



Associated
Environmental
Group, LLC

Phase I Environmental Site Assessment

Conducted on:

Seitz Property

Tax Parcels 08250140252001 and 08250140262000
Silverdale, Washington 98383



Prepared for:

Mr. Andy Seitz

7415 Stibgen Road Northwest
Olympia, Washington 98502

AEG Project #: 19-118

Date of Report: July 19, 2020



July 19, 2020

Mr. Andy Seitz
7415 Stibgen Road Northwest
Olympia, Washington 98502

Subject: **Phase I Environmental Site Assessment**
Seitz Property
Tax Parcels 08250140252001 and 08250140262000
Silverdale, Washington 98383
AEG Project No. 19-118

Dear Mr. Seitz,

Associated Environmental Group (AEG) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "Property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact us at (360) 352-9835.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott Rose'.

Scott Rose, L.G., L.H.G.
Senior Reviewer

EXECUTIVE SUMMARY

Associated Environmental Group LLC (AEG) has performed a Phase I Environmental Site Assessment (Phase I ESA) under All Appropriate Inquiry (AAI) Standard Practices in general conformance with ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* for the property identified as Tax Parcels 08250140252001 and 08250140262000, Silverdale, Kitsap County, Washington 98383 (the “Property”). The Phase I ESA is designed to provide Mr. Andy Seitz with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the Property.

Property Description

The Property is on the east side of Frontier Road Northwest approximately 1,400 feet east of the intersection of Frontier Road Northwest and Northwest Bison Lane within a rural residential area of Kitsap County.

| <i>Property Data</i> | |
|---------------------------------|-----------------------------------|
| Address | No physical address assigned |
| Additional Addresses | None identified |
| Historical Addresses | None identified |
| Property Use | None – vacant land |
| Land Acreage | 10 acres (Kitsap County Assessor) |
| Number of Buildings | None |
| Assessor’s Parcel Number | 08250140252001 and 08250140262000 |
| Current Tenants | None |
| Onsite Activities | None |

The Property consists of two, unimproved, contiguous, rectangular-shaped Kitsap County tax parcels. A primitive road crosses the Property tracking southwest to northeast. A small amount of trash debris was observed on the Property that included an old hot water tank, tires, and the cab of a truck. The Property is heavily vegetated with overgrown blackberry bushes, weeds, tall grasses, and other underbrush. Access to view the interior of the Property is solely via the primitive road.

No utilities are provided to the Property.

No hazardous materials were observed on the Property.

Review of the Kitsap County Assessor’s documentation, Washington State Department of Ecology (Ecology) records, aerial photos, city directories, regulatory agency records, the regulatory database report, and site reconnaissance found that the Property was unimproved land as early as 1891 and developed with a residence and chicken coop in the early 1980s. The residence and

chicken coop were removed from the Property in the mid-1990s. The land has been structurally unimproved since that time.

Based on the date of development, it is possible that the Property was historically equipped with at least one septic system. Based on the residential nature of occupancy, any on-site septic systems are not expected to represent a significant environmental concern. However, if any septic systems are encountered upon future redevelopment, they should be addressed under local regulatory guidelines.

This part of the Kitsap County has historically been in residential use on acreage or unimproved land since at least 1937. No properties of concern were identified in the general vicinity of the Property.

The Property was identified in the EDR Regulatory Database Report and is further discussed below as well as in Section 7.1.

According to a Site Hazard Assessment Worksheet (SHA) prepared by Ecology in February 2006, the Kitsap County Health District (Health District) visited the Property on March 18, 2005 to investigate a complaint filed by a neighboring property owner of solid waste on the surface of the ground. Health District staff observed several piles of trash and rubbish that appeared to have been uncovered/unearthed by recent land clearing activity at the site. At that time, the Health District documented via photos that the complaint was valid and contacted Mr. Seitz to inquire about the status of the waste observed on the ground.

On March 25, 2005, Mr. Seitz informed the Health District that he found several drums of unknown waste at the site. The Health District inspected the site on March 28, 2005. A total of 17 drums were identified. All the drums were sitting on the surface of the ground. Four of them had signs of leakage or spillage. Several of the drums were labeled with "Roybond Primer". The area around the drums smelled of solvents, and all the drums were found to be full or close to full. Results of the inspection were forwarded to Ecology.

The site was listed on Ecology's Confirmed and Suspected Contaminated Sites List (CSCSL) on April 19, 2005, based on confirmed releases of total petroleum hydrocarbons (TPH) to soil and suspected releases of halogenated organic compounds, metals, and non-halogenated solvents to soil.

In August 2005, Ecology staff conducted a ground penetrating radar and magnetic survey (GPR). The results were negative. No buried metallic objects were detected, and no signs of excavation were noted.

In November 2005, the Health District conducted a sampling event at and near the Property. The sampling consisted of the collection of two water samples from drinking water wells down slope

of the Property, and five soil samples from the cleared area of the site. The drinking water samples were analyzed for diesel and heavy oil, volatile and semi-volatile organic compounds, and metals. Soil was sampled for diesel and heavy oil, semi-volatile organic compounds, and metals.

The soil results indicated that one sample contained carcinogenic polycyclic aromatic hydrocarbons (cPAHs) above the Model Toxics Control Act (MTCA) Method A cleanup levels. Four other samples all had detections of cPAHs, but at concentrations below MTCA Method A cleanup levels. In addition, one soil sample contained several phthalate compounds, all of which were below their respective MTCA cleanup levels. No metals were detected in the soil samples above MTCA cleanup levels.

One of the two well water samples showed exceedances of Federal Maximum Contaminant Levels (MCLs). The sample detected arsenic at 0.012 milligrams per liter (mg/L), which exceeded the MCL of 0.01 mg/L for arsenic, and iron was detected at 0.711 mg/L, which exceeded the MCL of 0.3 mg/L for iron. The MCL for iron is secondary and is for taste and odor.

In November 2015, EnviroSound Consulting, Inc. (ESCI) conducted a Site Soil Investigation. The investigation included seven hand borings in the location of the former debris piles and former drum storage area. Soil sample laboratory analyses indicated that the upper 1 foot of soils had elevated PAH levels that exceed current cleanup guidelines. The ESCI report indicated that Mr. Seitz had excavated and disposed of approximately 5.5 cubic yards of soil from the former drum storage area at the Waste Management transfer station. ESCI reported that two confirmation samples collected from the bottom of the excavation were non-detect for PAHs. Soil samples collected from beneath the former debris piles were non-detect for TPH. Each of the soil samples had elevated concentrations of arsenic. ESCI did not investigate groundwater.

As of the date of this assessment, no additional remedial work has been conducted and regulatory closure has not been issued. According to Ecology correspondence, additional remedial work must be conducted at the Property. The identified contamination at the Property is classified as a REC for the Property.

The adjoining properties were not identified in the EDR Regulatory Database Report.

Findings and Conclusions

AEG has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 under AAI for the property identified as Tax Parcels 08250140252001 and 08250140262000 in Silverdale, Kitsap County, Washington 98383. Any exceptions to or deletions from this practice are described in Section 2.4 of this report.

A recognized environmental condition (REC) refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that

pose a material threat of a future release to the environment. The following was identified during this assessment:

- As discussed above, as of the date of this assessment, no additional remedial work has been conducted and regulatory closure has not been issued. According to Ecology correspondence, additional remedial work must be conducted at the Property. The identified contamination at the Property is classified as a *REC* for the Property.

A *controlled REC* refers to a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during this assessment:

- No *controlled RECs* were identified for the Property.

A *historical REC* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during this assessment:

- No *historical RECs* were identified for the Property.

A *de minimis* condition refers to a condition that generally does not present a threat to human 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. The following was identified during this assessment:

- No *de minimis* conditions were identified for the Property.

A *Business Environmental Risk (BER)* refers to environmental concerns identified by AEG, which do not qualify as *RECs*; however, warrant further discussion. The following was identified during this assessment:

- No *BERs* were identified for the Property.

Recommendations

AEG has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the property identified as Tax Parcels 08250140252001 and 08250140262000 in Silverdale, Kitsap County, Washington (Property). Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

This assessment has revealed evidence of *RECs*, *HRECs*, *CRECs*, *de minimis conditions*, or *BERs* at the Property. Based on the findings of this assessment, further investigation is required to obtain a No Further Action determination.

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FIGURES

Figure 1 – *Site Location Map*

Figure 2 – *Site Plan*

APPENDICES

Appendix A – *Site Photographs*

Appendix B – *Supporting Documents*

Appendix C – *Environmental Data Resource Report*

Certified Sanborn® Map Report

EDR City Directory Image Report

EDR Historical Topo Map Report

The EDR Aerial Photo Decade Package

The EDR Radius Map™ Report with GeoCheck®

1.0 INTRODUCTION

In conformance with the scope and limitations of American Society of Testing and Materials (ASTM) Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Associated Environmental Group, LLC (AEG) has performed a Phase I ESA of the property identified as Tax Parcels 08250140252001 and 08250140262000, Silverdale, Kitsap County, Washington 98383 (the “Property”). This Phase I ESA is intended to be consistent with good commercial or customary practices as defined in Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) 42, USC Section 9601 (35) (B). “All Appropriate Inquiry” includes the investigation of the Property for Recognized Environmental Conditions (RECs) in terms of hazardous waste or petroleum products existing within the study area, and the determination of the potential sources for, and likelihood of, hazardous materials migrating onto the Property from adjoining properties.

1.1 Purpose

The purpose of this Phase I ESA was to identify “*recognized environmental conditions*” and provide the user with an assessment concerning environmental conditions as they currently exist at the Property. The assessment was conducted following the scope defined in the ASTM Standard Practice E 1527-13. For this Phase I ESA:

- The term “*recognized environmental condition*” as defined by ASTM E1527-13-3.2.78 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; (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.”

According to ASTM, the term “*de minimis condition*” means:

“Those conditions that generally do not present a material risk of harm to human health or the environment and that would generally not be the subject of enforcement action if brought to the attention of appropriate government agencies.”

- The term “*historical recognized environmental condition*” as defined by ASTM E1527-13-3.2.42 means:

“...a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted

use criteria established by a regulatory authority, without subjecting the property to any required controls...”

- The term “*controlled recognized environmental condition*” as defined by ASTM E1527-13-3.2.18 means:

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

- The term “*business environmental risk*” as defined by ASTM E1527-13-3.2.11 means:

“...A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.”

Hazardous substances are defined in ASTM E1527-13-3.2.39, which refers to a wide variety of biological, chemical, or radioactive substances that pose health and safety risks, and the release of which, through spills, incineration, etc., would be detrimental to the health and safety of humans, the environment, vegetation, or wildlife.

1.2 Scope of Work

For this Scope of Work, AEG reviewed reasonably ascertainable federal, state, and local records to identify sites of known or suspected hazardous material activity located at or near the Property that could adversely impact the Property. To determine whether historical uses of the Property and surrounding area may have impacted the environment on the Property, AEG interviewed individuals knowledgeable about the Property, and reviewed available pertinent records and documents. This assessment is based on the evaluation of the information gathered:

- The history of the Property to identify any possible ownership(s) and/or uses that would suggest an impact to the environmental integrity of the Property as identified through review of reasonably ascertainable standard historical sources.
- Physical characteristics of the Property as identified through review of reasonably ascertainable topographic, wetlands, flood plain, soils, geology, and groundwater data.
- Available aerial photographs (current and historical).
- Interviews with knowledgeable site contacts.

- Past inspections or reports relating to hazardous materials spills, storage, usage, and transport.
- Information contained in federal and state regulatory programs such as the National Priority List (NPL), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), State Hazardous Waste Sites (SHWS), Resource Conservation and Recovery Information System (RCRIS), Solid Waste Facility (SWF), Leaking UST, Confirmed and Suspected Contaminated Sites List (CSCSL), Hazardous Sites List (HSL), Voluntary Cleanup Program (VCP), and other governmental information systems.
- USTs and landfill databases.
- A site reconnaissance of the Property, and adjoining properties, to identify high-risk neighbors and the potential for known or suspected contamination to migrate onto the Property.
- Facility storage tanks, drums, containers (above or below ground), etc.
- Transformers and other electrical equipment that utilize fluid that may potentially contain polychlorinated biphenyls (PCBs).
- The use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes.

A regulatory agency database evaluation was performed by EDR, a contracted data research company, to identify sites that may have the potential to impact the environment on the Property. The report provided by EDR is based on a search of regulatory databases and focuses on both the Property and neighboring sites. Neighboring sites listed in government environmental records are identified within specific search radii as defined in ASTM E1527-13. The search radii vary, depending upon the government database queried.

In accordance with the United States Environmental Protection Agency (EPA) “All Appropriate Inquiry (AAI) rule” (40 CFR Part 312) and the ASTM E1527-13 standard, this ESA did not evaluate regulatory compliance, liabilities associated with the presence of asbestos, lead-based paint and/or radon, mold, or the potential for vapor intrusion into structures at the Property. No subsurface investigations of the Property were undertaken as part of this Phase I ESA.

Site photographs are presented in Appendix A, *Site Photographs*. Supporting documentation such as historical archives records are presented in Appendix B, *Supporting Documents*. Appendix C, *Environmental Data Resource Report*, is an environmental database search report prepared by EDR. The EDR report provides a description of the general topography and currently available environmental data concerning the Property and properties within specified search radii.

1.3 Significant Assumptions

AEG assumes that this Phase I ESA is being conducted to permit the user(s) 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*”), and to understand potential environmental conditions that could materially impact the operation of the business associated with the parcel of *commercial real estate*. No other significant assumptions were made during the conduct of this Phase I ESA.

1.4 Exceptions, Deviations, and Limitations

No exceptions to, or deviations from, the ASTM 1527-13 practice were made in preparing this Phase I ESA. All Appropriate Inquiry was conducted, and reasonably ascertainable documentation was researched, except for identified limiting conditions as detailed below. AEG shall not be held responsible for conditions arising from concealed or incorrect information. AEG is not responsible for the independent conclusions, opinions, or recommendations made by others based on the field exploration and analysis presented in this report. There were no physical limitations or constraints put on AEG in preparing this Phase I ESA.

AEG’s services were limited to the Scope of Work. No testing for specific gases, PCBs, lead survey, asbestos-containing materials survey, air monitoring, radon sampling, or magnetic survey was conducted as part of this Phase I ESA. No soil or water testing was included in this Phase I ESA. Areas hidden from view or beneath the ground surface were not assessed. Areas not assessed included, but were not limited to, beneath vehicles, beneath concrete and asphalt. No inspection was made under floors, above ceilings, or behind walls.

This report describes the result of AEG’s investigation to identify the potential presence of hazardous conditions affecting the Property. The facts and conclusions are subject to change over time and must be viewed within the context of the assessment.

1.5 Limiting Conditions

ASTM E1527-13 indicates that the Phase I ESA report must identify and comment on significant limiting conditions that affect the ability of the environmental professional to identify RECs and identify the sources of information that were consulted to address the limiting conditions. The environmental professional must provide an opinion whether those limiting conditions affect the ability to identify conditions indicative of release or potential in connection with the Property. The following limiting conditions were identified:

- Site observations were limited to those areas identified in Section 5. Unidentified conditions may exist in areas not observed.
- Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a limiting condition. Based on information obtained from other

historical sources, this limiting condition is not expected to alter the findings of this assessment.

- AEG requested information relative to deed restrictions and environmental liens from the Report User. This information was not provided at the time of the assessment.
- AEG was not able to review judicial records for environmental liens or Activity and Use Limitations (AULs) recorded against the Property. These documents, if any, were not provided to AEG for review. The lack of or inability to obtain this information represents a limiting condition. To address this limiting condition, AEG accessed publicly available Washington State Department of Ecology (Ecology) databases to attempt to locate information suggesting there may be an environmental covenant pertaining to the Property. The search of online databases found no evidence to suggest there may be an environmental covenant filed at a local jurisdiction. Based on the inquiries made, the absence of judicial records for environmental liens or AULs recorded against the Property likely does not affect AEG's ability to identify conditions indicative of release or potential release in connection with the Property.
- AEG was not provided with a title report or title records for review for this assessment. The lack of or inability to obtain this information represents a data gap.
- Due to the current conditions associated with the coronavirus disease 2019 (COVID-19) outbreak, some historical record sources such as the local libraries were not available for this assessment; however, based on the quality of information obtained from other sources, including historical sources, interviews, and the environmental database report, this limiting condition is not expected to significantly alter the findings of this assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The Property is in unincorporated Kitsap County and is identified as Kitsap County Tax Parcels 08250140252001 and 08250140262000. The Property is currently vested in Andrew K Seitz since 1993. According to the Kitsap County Tax Assessor and for the purposes of this assessment, the Property is legally described as follows:

- 08250140252001 - *THE S1/2 S1/2 W1/2 NE1/4 SE1/4 SUBJ TO & TGW ESMTS AS PER AUD NO.981921 LOCATION E END OF BISON LANE (BEING 1/4 MI E OF OLD FRONTIER RD)*
- 08250140262000 - *THE N1/2 S1/2 W1/2 NE1/4 SE1/4 TGW A NON-EXCLUSIVE ESMT AS PER VOL 970/522 LOCATION 100FT N OF BISON LANE 1/4 MI E OF OLD FRONTIER RD*

2.2 Current Property Improvements

The Property consists of two, unimproved, contiguous, rectangular-shaped Kitsap County tax parcels. A primitive road crosses the Property tracking southwest to northeast. A small amount of trash debris was observed on the Property that included an old hot water tank, tires, and the cab of a truck. The Property is heavily vegetated with overgrown blackberry bushes, weeds, tall grasses, and other underbrush. Access to view the interior of the Property is solely via the primitive road.

No utilities are provided to the Property.

No hazardous materials were observed on the Property.

The Property is zoned for commercial use by Kitsap County.

2.3 Current Use of Adjoining Properties

The Property is situated in a mixed commercial and residential area in the City of Silverdale. Nearby properties were observed to include the following:

| | |
|-------|---|
| North | Areas adjoining to the north include the following: unimproved land. This site is not identified in the regulatory database and is not expected to represent a significant environmental concern for the Property. |
| South | Areas adjoining to the south include the following: unimproved land. This site is not identified in the regulatory database and is not expected to represent a significant environmental concern for the Property. |
| East | Areas adjoining to the east include the following: single family residential properties on acreage. These sites are not identified in the regulatory database and are not expected to represent a significant environmental concern for the Property. |

| | |
|------|--|
| West | Areas adjoining to the west include the following: single family homes on acreage. These sites are not identified in the regulatory database and are not expected to represent a significant environmental concern for the Property. |
|------|--|

3.0 PHYSICAL SETTING

3.1 Topography

The United States Geological Survey (USGS) *Poulsbo, Washington* Quadrangle 7.5-minute series topographic map was reviewed for this Phase I ESA. This map was published by the USGS in 2014. According to the contour lines on the topographic map, the Property is located at an elevation of approximately 200 feet above mean sea level. The contour lines indicate that regional gradient is to the east-northeast; however, the Property was observed to be hilly. No features of environmental concern were observed on or near the Property. A topographic map is presented in Figure 1, *Site Location Map*.

3.2 Hydrology and Wetlands

According to well log reports obtained from Ecology for sites located in the general proximity of the Property, the static water level was reported to range near 55 feet below ground surface. AEG infers that groundwater at the Property would be at a similar depth.

AEG attempted to determine if the Property was in a flood hazard area or contained jurisdictional wetlands. This screening was based solely on a review of available Federal Emergency Management Administration (FEMA) Flood Insurance Rate Maps (FIRM) and the United States Fish and Wildlife Service National Wetlands Inventory website. This screening should not be considered a formal flood hazard determination or wetlands delineation.

Based on the United States Fish & Wildlife Service National Wetlands Inventory website, no federally regulated wetlands are located on the Property. A copy of the FWS wetland map is included in Appendix B.

According to FEMA's web-based Map Service Center database, the Property is located within Map# 53035C0212E, effective November 4, 2010. According to FEMA, the Property is situated in an area defined as in Zone X, an area of minimal flood hazard. A copy of the FEMA flood map is included in Appendix B.

3.3 Geology

The Property is in the region of the Puget Lowlands, an elongated topographic and structural depression filled with complex sequences of glacial and non-glacial sediments that overlie bedrock. Continental ice sheets up to 3,000 feet thick covered portions of the Puget Lowland several times during the Quaternary period. Retreating ice carved new landscapes, rechanneled rivers, drained or formed lakes, and deposited glacial drift including till and outwash. The geology is variable within one-half mile of the Property. According to the Geologic Map of Washington, the Property and surrounding properties overlie Pre-Fraser glaciation age deposits that primarily consist of horizontally bedded to cross bedded, coarse lag sand and gravel deposited in outwash channels that carried south draining glacial meltwater during ice retreat.

According to the US Geologic Survey Geologic Map of Washington, the Property and vicinity area are underlain by Pleistocene-aged younger glacial drift, which is characterized as “*Advance and recessional outwash, stratified drift and associated deposits* [that are] *primarily silt, sand and gravel with some clay*” (Hunting, M.T, et. al. 1961).

3.4 Soils

The Natural Resources Conservation Services (NRCS) Washington Soil Survey Report for Kitsap County, Washington indicates the primary soil at the Property to be Alderwood gravelly sandy loam. These soils are derived in glacial drift and/or glacial outwash over dense glaciomarine deposits on ridges and hills with slopes that range from 8 to 15 percent. Alderwood soils are moderately well drained and have a very low to moderately low hydraulic conductivity.

3.5 Oil and Gas Exploration

The Washington State Department of Natural Resources Earth Resources Permit Locations (ERPL) map was reviewed for oil and gas development concerning the Property and nearby properties. According to the ERPL map, there are no oil or gas wells within 500 feet of the Property.

Additionally, there were no oil or gas wells, or pipelines observed at the Property, and listed oil fields or seep were not depicted on the USGS Topographic Map or on the National Pipeline Mapping System online database.

4.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections* under the ASTM Standard Practice E1527-13, the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31 to satisfy the all appropriate inquiry as defined by the Standard and should provide the information to the *environmental professional*. These inquiries include:

- Review title and judicial records for environmental liens or AULs
- Provide any specialized knowledge or experience with the property that is material to RECs at the property
- Provide actual knowledge of any environmental lien or AULs encumbering the property or in connection with the property
- Provide reason for purchase price being significantly lower than fair market value, if applicable
- Provide any commonly known or reasonably ascertainable information within the local community about the property that might relate to RECs in connection with the property
- Identify the reason the ESA is being performed

4.1 Title Records

AEG was not provided with a title report or title records for review for this assessment. The lack of or inability to obtain this information represents a limiting condition and is discussed in Section 1.5.

4.2 Environmental Liens or Activity and Use Limitations

The User did not engage AEG to obtain judicial records for environmental liens or Activity and Use Limitations (AULs) recorded against the Property. The lack of or inability to obtain this information represents a data gap and is discussed in Section 1.5. A review of documents on the Kitsap County Assessor website did not identify any environmental liens or AULs for the Property.

4.3 Specialized Knowledge or Experience

The User did not indicate any specialized knowledge of environmental conditions associated with the Property.

4.4 Relationship of the Purchase Price to the Value of the Site

The AAI rule and ASTM E1527-13 require that the User (purchaser) of the Property consider the relationship between the purchase price and the fair market value of the Property if the Site was not affected by hazardous substances. However, such acknowledgement of specialized knowledge and/or release of specific information of business transaction strategy, which may impact current

or future negotiations, are at the discretion of the purchaser. The purchaser is not required to share these additional inquiries with the environmental professional.

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. To AEG's knowledge, the client or client's representative was not aware of information that could result in a significantly lower purchase price of the Property.

4.5 Reason for Performing the Phase I Environmental Site Assessment

The User of this Phase I has indicated that the reason for performing this Phase I ESA is associated with a financial transaction for the Property.

5.0 INTERVIEWS

5.1 *Current Owner*

The current owner is identified as Andrew K Seitz completed the Owner Questionnaire for this assessment. The questionnaire is presented in Appendix B. Mr. Seitz has been associated with the Property since 1993. Mr. Seitz is aware of the current Ecology listing for the Property

5.2 *Phase I ESA Report User or Borrower*

Andrew K Seitz is also the Report User.

5.3 *Interviews with Past Owners, Operators and Occupants*

Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a limiting condition. Based on information obtained from other historical sources, this limiting condition is not expected to alter the findings of this assessment.

5.4 *Interview with Others*

Because the Property is not an abandoned property as defined in ASTM 1527-13, interviews with others were not performed.

6.0 HISTORICAL AND REGULATORY RECORDS REVIEW

AEG reviewed historical records for the Property. These records included:

- Sanborn Fire Insurance Maps
- Aerial Photographs
- City Directories
- Current and historical topographic maps
- County Assessor Records
- Ecology files for select sites in the vicinity
- Prior Phase I ESA Report (if available)

Review of the Kitsap County Assessor's documentation, Ecology records, aerial photos, city directories, regulatory agency records, the regulatory database report, and site reconnaissance found that the Property was unimproved land as early as 1891 and developed with a residence and chicken coop in the early 1980s. The residence and chicken coop were removed from the Property in the mid-1990s. The land has been structurally unimproved since that time.

Based on the date of development, it is possible that the Property was historically equipped with at least one septic system. Based on the residential nature of occupancy, any on-site septic systems are not expected to represent a significant environmental concern. However, if any septic systems are encountered upon future redevelopment, they should be addressed under local regulatory guidelines.

This part of the Kitsap County has historically been in residential use on acreage or unimproved land since at least 1937. No properties of concern were identified in the general vicinity of the Property.

6.1 *Sanborn Fire Insurance Maps*

Originally compiled by the Sanborn Map Company of Pelham, New York for fire insurance companies to assess fire risks related to building materials and hazardous materials storage, today Sanborn Fire Insurance Maps are an invaluable tool in determining historical site use and the potential for environmental conditions. Sanborn Fire Insurance Map coverage is available from as early as 1867 in some cities. Although Sanborn Fire Insurance Maps were created for approximately 12,000 cities and towns in the United States, Canada, and Mexico, coverage is not available in newer and more rural communities.

AEG contracted with EDR to obtain copies of Sanborn Fire insurance maps associated with the Property and/or adjoining properties from their collection. No maps were reported available for the Property. A copy of the Sanborn documentation is presented in Appendix C.

6.2 Aerial Photographs

Aerial photography of many portions of the United States dates to the 1920s. Items searched for in each photograph included, but were not limited to: evidence of tanks, gas stations, industrial site usage, water drainage pathways, areas which show evidence of drums or excessive debris, discolored or stained soils, areas of distressed vegetation, et cetera. Observations from the aerial photographs were interpreted and limited to an area within approximately 500 feet of the Property. Information was interpreted from the source and no inference was made pertaining to on-site activities between time periods that were available from the historical records.

Aerial photograph coverage was available from EDR for the years 1951, 1968, 1972, 1981, 1990, 1994, 2006, 2009, 2013, and 2017. Additional aerial photographs were observed on GoogleEarth and NetROnline to reduce any data gaps. A copy of the EDR aerial photographs are included in Appendix C.

Review of the aerial photographs indicated the following:

| Year | Observations |
|------------|---|
| 1951 | Property: The Property was observed to be unimproved, forested land. Adjacent Properties: The adjoining properties were observed as follows: unimproved, forested land to the north; cleared and forested land to the south; unimproved, forested land to the east; and unimproved forested land to the west. |
| 1968, 1972 | Property: The Property was observed to be unimproved, forested land. Adjacent Properties: The adjoining properties were observed as follows: unimproved, forested land to the north; cleared and forested land to the south; unimproved land including cleared and forested land to the east followed by a residential property; and unimproved cleared land to the west. |
| 1981 | Property: The Property was observed to be developed with one structure near the center of the site with a primitive road entering from the west and branching to three primitive roads to the north, east and south. The remainder of the Property was unimproved, forested land. Adjacent Properties: The adjoining properties were observed as follows: unimproved, forested land to the north; cleared and forested land to the south; unimproved land including cleared and forested land to the east followed by residential properties; and unimproved land to the west. |
| 1990 | Property: The Property was observed to be developed with one structure near the center of the site with a primitive road entering from the west. The center of the |

| | |
|------------------------------|---|
| | Property appeared to have been cleared. The remainder of the Property was unimproved, forested land. Adjacent Properties: The adjoining properties were observed as follows: unimproved, forested land to the north; cleared and forested land to the south; unimproved land including cleared and forested land to the east followed by residential properties; and residential homes to the west and southwest. |
| 1994, 2006, 2009, 2013, 2017 | Property: The Property was observed to be unimproved land with the center cleared of trees. The remainder of the Property was unimproved, forested land. Adjacent Properties: The adjoining properties were observed as follows: unimproved, forested land to the north; cleared and forested land to the south; residential properties to the east; and residential homes to the west and southwest. |

6.3 City Directories

In an effort to document past occupants of the Property and immediately surrounding properties, AEG reviewed available historical business directories obtained from EDR that include reverse street directories such as those published by R. L. Polk & Company and Cole Publications, commonly referred to as Polk and Cole directories. A copy of the city directory report is included in Appendix C.

City directories were available for 1992, 1995, 2000, 2005, 2010, 2014, and 2017.

| Year | Observations |
|--|---|
| 1992, 1995, 2000, 2005, 2010, 2014, 2017 | Unlisted |
| Adjoining Properties | |
| 1992-2017 | No listings of concern were identified on the adjoining properties. |

6.4 Historical Topographic Maps

Historical topographic maps can indicate whether an area is undeveloped, lightly developed or heavily developed. They can also indicate if roads, railroad tracks, quarrying operations or water bodies were previously or near a property. The earliest historical topographic map (1937) depicts the Property as unimproved land shaded green indicating that it was covered with vegetation. No changes were observed on the maps dated 1953, 1968, 1973, and 1981. The 2014 topographic map depicts the Property as unshaded with no features. Topographic contours depict the Property as hilly land. No features of concern identified during the topographic map review. A copy of the historical topographic map report is included in Appendix C.

6.5 Other Historical Sources

An internet search of .gov sites for the subject address revealed no matching entries. A search of additional domains revealed no evidence of a known release at the Property within the first 20 search results.

6.6 Prior Assessments

No prior assessments were provided for review.

6.7 Data Failure

Data failure was encountered during the completion of this assessment.

- Research intervals of more than five years were encountered during our review of historical sources; however, activities at the Property were found to be consistent at the beginning and end of these extended research intervals. In accordance with ASTM criteria, such intervals do not constitute data failure.

7.0 REGULATORY DATABASE REVIEW

7.1 *Standard Environmental Record Sources*

AEG ordered a report from EDR containing the standard environmental record sources identified in ASTM E1527-13 as well as any additional environmental record source determined to be: 1) reasonably ascertainable; 2) sufficiently useful, accurate and complete; and 3) generally obtained, pursuant to local good commercial or customary practice in initial ESAs in the type of commercial real estate transaction involved. A detailed description of the records reviewed and a listing of all the identified sites is provided in Appendix C. Accuracy and completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. While AEG cannot warrant the accuracy of the information, it has made a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information of which AEG has actual knowledge. The purpose of the records review is to help identify RECs in connection with the Property. This includes both indications of the storage, use, generation, disposal, or release of hazardous substance at the Property and the potential for contaminants to migrate onto the Property from off-site sources via soil, groundwater, or vapor.

In evaluating the potential for a vapor encroachment condition (VEC), AEG attempted to determine if there was information indicating that chemicals of concern were located within the critical distance, defined as the lineal distance between the nearest edge of the contaminated plume and the nearest target property boundary. Based on ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, the critical distance is equal to 100 feet, except for dissolved petroleum hydrocarbons, which have a critical distance of 30 feet. If non-aqueous phase petroleum hydrocarbons are present, the 100 feet distance is utilized. If a VEC was identified, AEG attempted to determine if the VEC represented a REC.

In some cases, AEG reviewed the site details in the Ecology Integrated Site Information System (ISIS) database. This is done at sites that are listed on another database as having a “No Further Action” (NFA), listed as being in Ecology’s Voluntary Cleanup Program (VCP), or listed as being a contaminated site.

Properties that are at lower elevations or directions or distances beyond impact to the Property or whose issues have been dealt with and closed with a “No Further Action” letter or whose listings are for tracking purposes only or only represents proper notification of registration of USTs, ASTs or hazardous activities without violations or whose listing is for de-minimis issues only, are not expected to represent a significant environmental concern for the Property and are not discussed in the report. A full listing of the properties identified in the EDR database report are summarized in the database Executive Summary.

The following table provides a summary of the lists reviewed, the corresponding acronyms, and the search radii:

REGULATORY DATABASES

| DATABASE SUMMARY | | | | |
|---|----------------------|--------|----------|--------------------|
| Database | Search Radius (mile) | Mapped | Property | Adjoining Property |
| Federal NPL or Delisted NPL Site | 1.0 | 0 | N | N |
| Federal CERCLIS/SEMS Site | 0.5 | 0 | N | N |
| Federal CERCLIS-NFRAP/SEMS-Archive Site | 0.5 | 0 | N | N |
| Federal RCRA CORRACTS Site | 1.0 | 0 | N | N |
| Federal RCRA TSDF Site | 0.5 | 0 | N | N |
| Federal RCRA Generators Site | 0.25 | 0 | N | N |
| Federal IC/EC Registries | 0.50 | 0 | N | N |
| Federal ERNS Site | Property | 0 | N | NA |
| State/Tribal Equivalent NPL | 1.0 | 3 | N | N |
| State/Tribal Equivalent CERCLIS | 1.0 | 4 | N | N |
| State/Tribal Landfill/Solid Waste Disposal Site | 0.5 | 0 | N | N |
| State/Tribal Leaking Storage Tank Sites | 0.5 | 0 | N | N |
| State/Tribal Storage Tank Sites | 0.25 | 0 | N | N |
| State/Tribal IC/EC | 0.5 | 0 | N | N |
| State/Tribal Voluntary Cleanup Sites | 0.5 | 0 | N | N |
| State/Tribal Independent Cleanup Sites | 0.5 | 0 | N | N |
| Petroleum Technical Assistance Program | 0.5 | 0 | N | N |
| State/Tribal Brownfields Sites | 0.5 | 0 | N | N |
| Miscellaneous Databases | Varies | 22 | N | N |
| EDR MGP | 1.0 | 0 | N | N |
| EDR US Hist Auto | 0.125 | 0 | N | N |
| EDR US Hist Cleaners | 0.125 | 0 | N | N |
| EDR Recovered Government Archives | 0.001 | 0 | N | N |

PROPERTY

The Property was identified in the EDR Regulatory Database Report.

| Site Name Address | Distance / Direction/Gradient | Database Listing | RECs Identified |
|--|----------------------------------|-------------------------------------|--------------------|
| Seitz Property Brian Lane Northwest | Property | HSL, CSCSL, Allsites, FINDS, VCP | Yes |

The Property is identified on the Hazardous Sites List (HSL), Confirmed and Suspected Contaminated Sites List (CSCSL), Allsites, Facility Index System/Facility Registry System (FINDS), and Voluntary Cleanup Program (VCP). No other information was provided in the Database Report; however, AEG obtained copies of documents from Ecology.

According to a Site Hazard Assessment Worksheet (SHA) prepared by Ecology in February 2006, the Kitsap County Health District (Health District) visited the Property on March 18, 2005 to investigate a complaint filed by a neighboring property owner of solid waste on the surface of the ground. Health District staff observed several piles of trash and rubbish that appeared to have been uncovered/unearthed by recent land clearing activity at the site. At that time, the Health District documented via photos that the complaint was valid and contacted Mr. Seitz to inquire about the status of the waste observed on the ground.

On March 25, 2005, Mr. Seitz informed the Health District that he found several drums of unknown waste at the site. The Health District inspected the site on March 28, 2005. A total of 17 drums were identified. All the drums were sitting on the surface of the ground. Four of them had signs of leakage or spillage. Several of the drums were labeled with "Roybond Primer". The area around the drums smelled of solvents, and all the drums were found to be full or close to full. Results of the inspection were forwarded to Ecology. Mr. Seitz subsequently contracted for the removal of the drums from the site by Clean Harbors Environmental Services on August 17, 2005.

On March 29, 2005, Ecology received a report of hazardous waste dumping at the site (ERTS #547121). The complaint alleged the dumping had occurred in 1985 or 1986 when the property was owned by a Mr. Ron Deno. Also, the complaint alleged that several drums with unknown contents were buried on the property.

Previously, in 1997, as the result of a complaint from the same person, Ecology and Environment, Inc. (E&E) conducted a survey of the property on behalf of the U.S. Environmental Protection Agency (EPA). The geophysical survey and trench digging that occurred during the survey revealed no evidence of buried drums or cylinders.

The site was listed on Ecology's Confirmed and Suspected Contaminated Sites List (CSCSL) on April 19, 2005, based on confirmed releases of total petroleum hydrocarbons (TPH) to soil and suspected releases of halogenated organic compounds, metals, and non-halogenated solvents to soil.

In August 2005, Ecology staff conducted a ground penetrating radar and magnetic survey (GPR). The results were negative. No buried metallic objects were detected, and no signs of excavation were noted.

In November 2005, the Health District conducted a sampling event at and near the Property. The sampling consisted of the collection of two water samples from drinking water wells down slope of the Property, and five soil samples from the cleared area of the site. The drinking water samples were analyzed for diesel and heavy oil, volatile and semi-volatile organic compounds, and metals. Soil was sampled for diesel and heavy oil, semi-volatile organic compounds, and metals.

The soil results indicated that one sample contained carcinogenic polycyclic aromatic hydrocarbons (cPAHs) above the Model Toxics Control Act (MTCA) Method A cleanup levels. Four other samples all had detections of cPAHs, but at concentrations below MTCA Method A cleanup levels. In addition, one soil sample contained several phthalate compounds, all of which were below their respective MTCA cleanup levels. No metals were detected in the soil samples above MTCA cleanup levels.

One of the two well water samples showed exceedances of Federal Maximum Contaminant Levels (MCLs). The sample detected arsenic at 0.012 milligrams per liter (mg/L), which exceeded the MCL of 0.01 mg/L for arsenic, and iron was detected at 0.711 mg/L, which exceeded the MCL of 0.3 mg/L for iron. The MCL for iron is secondary and is for taste and odor.

In November 2015, EnviroSound Consulting, Inc. (ESCI) conducted a Site Soil Investigation. The investigation included seven hand borings in the location of the former debris piles and former drum storage area. Soil sample laboratory analyses indicated that the upper 1 foot of soils had elevated PAH levels that exceed current cleanup guidelines. The ESCI report indicated that Mr. Seitz had excavated and disposed of approximately 5.5 cubic yards of soil from the former drum storage area at the Waste Management transfer station. ESCI reported that two confirmation samples collected from the bottom of the excavation were non-detect for PAHs. Soil samples collected from beneath the former debris piles were non-detect for TPH. Each of the soil samples had elevated concentrations of arsenic. ESCI did not investigate groundwater.

In June 2016, Ecology responded to Mr. Seitz's request for a review of the independent cleanup. Ecology determined that further remedial action is required based on the presence of arsenic and PAHs in site soil and arsenic in groundwater.

In June 2018, Ecology sent a letter to Mr. Seitz indicating that *'in order to be acceptable for consideration by Ecology, any new Site data must be collected, interpreted, and presented in reports signed by professional scientists or engineers with experience in contaminated site work.'* In December 2018, the Property was removed from the VCP. In January 2019, the Property was accepted back into the VCP.

As of the date of this assessment, no additional remedial work has been conducted and regulatory closure has not been issued. According to Ecology correspondence, additional remedial work must be conducted at the Property. The identified contamination at the Property is classified as a *REC* for the Property.

ADJOINING PROPERTIES

The adjoining properties were not identified in the EDR Regulatory Database Report.

PROPERTIES OF CONCERN

Additional sites were mapped in the EDR report within the specified search radii. All properties identified in the EDR database search attached in Appendix C are summarized in the search’s Executive Summary. Properties that are at lower elevations, or directions or distances beyond impact to the Property, or whose issues have been dealt with and closed with a “No Further Action” letter, or whose listing is for tracking purposes only or only represents proper notification of registration of USTs, ASTs, or hazardous activities without violations, or whose listing is for *de minimis* issues only, do not currently present environmental risks to the Property.

One orphan site was identified as the subject Property and discussed above. No other orphan sites were identified in the regulatory database.

As part of this assessment, AEG conducted a limited Vapor Encroachment Assessment based on information collected in conjunction with the ESA, including existing/planned use of the Property, type of structures located on-site, surrounding property description, user information, historical and physical records review, regulatory database review, manmade or natural conduits, as applicable, and a visual noninvasive reconnaissance of the Property and adjoining properties. Regulatory file reviews or subsurface investigations to evaluate soil, soil gas, or groundwater quality were not included. Based on a review of available resources as documented in this report, AEG has found no evidence of a potential release of vapor encroachment contaminants of concern (as identified in ASTM E 2600-15) into the subsurface due to the current or past Property operations or operations within the site vicinity.

7.2 Regulatory Agencies

7.2.1 Fire Officials

| | |
|--------------------------|--|
| Agency Name | Central Kitsap Fire District |
| Point of Contact | Fire Marshal |
| Address | https://psearch.kitsapgov.com/psearch/ |
| Date of Contact | July 6, 2020 |
| Summary of Communication | AEG requested records associated with UST installations and/or decommissioning or permits issued for the use, storage or generation of hazardous materials. As of the date of this assessment, the Fire Marshal has not responded to our request. The lack of a response from the Fire Marshal is classified as a data gap; however, based on available historical information and interviews, this data gap is not expected to represent a significant environmental concern. |

7.2.2 State Environmental Department

| | |
|--------------------------|--|
| Agency Name | Washington State Department of Ecology |
| Point of Contact | https://ecology.wa.gov/About-us/Online-tools-publications/Online-tools-databases |
| Date of Contact | July 6, 2020 |
| Summary of Communication | AEG reviewed the following databases: Facility/Site Database, Permit and Reporting Information System (PARIS) & Historic NPDES & State Waste Discharge Permits (WPLCS), and Underground Injection Control (UIC) Database. No records were observed for the Property. |

7.2.3 Assessor’s Office

| | |
|--------------------------|---|
| Agency Name | Kitsap County Assessor |
| Point of Contact | https://www.co.thurston.wa.us/assessor/process-Aplus.html |
| Date of Contact | July 6, 2020 |
| Summary of Communication | According to the Kitsap County Assessor, the Property consists of Tax Parcels 08250140252001 and 08250140262000. The current owner is identified as Andrew K Seitz. There were no records of AULs or environmentally related conditions or liens in this information. A copy of the Assessor detail and a parcel map is included in Appendix B. |

7.2.4 Planning and Building Department

| | |
|--------------------------|---|
| Agency Name | Community Development |
| Point of Contact | https://psearch.kitsapgov.com/psearch/ |
| Date of Contact | July 6, 2020 |
| Summary of Communication | Kitsap County maintains a permit database on the parcel search database. AEG reviewed permit information and found no permits associated with the Property. |

7.2.5 Additional Agency

| | |
|--------------------------|--|
| Agency Name | Pollution Liability Insurance Agency (PLIA) |
| Point of Contact | https://plia.wa.gov/ptaplist/ https://plia.wa.gov/wp-content/uploads/2018/05/Loan-and-Grant-Applicant-Ranking-2017.pdf |
| Date of Contact | July 6, 2020 |
| Summary of Communication | The Pollution Liability Insurance Agency (PLIA) maintains a publicly accessible online database containing information related to current Petroleum Technical Assistance Program (PTAP) projects. AEG reviewed the online databases for information associated with the Property. No records were identified for the Property. |

8.0 SITE RECONNAISSANCE

On July 14, 2020, AEG conducted a site reconnaissance of the Property and adjoining properties. Figure 1, *Site Location Map*, presents the location of the Property and adjoining properties. Appendix A, *Site Photographs*, provides photo documentation of the Property and nearby areas obtained during the site reconnaissance.

The weather at the time of the site reconnaissance was clear and did not interfere with site observations. AEG was accompanied by Mr. Seitz during the site visit and provided information for the Property.

Much of the Property is covered with thick, overgrown vegetation and could not be observed. Property observations were made of the cleared portion of the site.

The adjoining and nearby properties were observed from the Property and from the public rights-of-way.

8.1 General Site Characteristics

| Concern | Comments |
|-------------------------------|--------------|
| Solid Waste Disposal | Not observed |
| Sewage Discharge and Disposal | Not observed |
| Source of Heating and Cooling | Not observed |
| Domestic Wells and Cisterns | Not observed |
| Wastewater | Not observed |
| Additional Site Observations | Not observed |
| Storm Water | Not observed |

8.2 Potential Environmental Conditions

| Concern | Comments |
|--|--------------|
| Hazardous Substances and Petroleum Products Used or Stored at the Property | Not observed |
| Above-Ground Storage Tanks | Not observed |
| Underground Storage Tanks | Not observed |
| Drums and Other Containers | Not observed |
| Evidence of Releases | Not observed |
| Equipment likely to contain PCBs | Not observed |
| Strong, Pungent or Noxious Odors | Not observed |
| Pools of Liquid | Not observed |
| Drains, Sumps and Clarifiers | Not observed |
| Pits, Ponds and Lagoons | Not observed |
| Stained Soil/Stressed Vegetation | Not observed |

| | |
|-------------------------------------|--------------|
| Staining/Corrosion | Not observed |
| Stockpiled Soils | Not observed |
| Subsidence | Not observed |
| Hydraulic Equipment | Not observed |
| Dumping/Trash Debris | Not observed |
| Wells (other than for domestic use) | Not observed |

8.2.2 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium atoms. The EPA has designed a map to assist National, State, and local organizations target resources and implement radon-resistant building codes. The map is not intended to be used to determine if a structure should be tested for radon but rather to determine the potential for elevated levels of radon. Being sited in a Zone 2 or Zone 3 area does not guarantee that radon is not a risk management issue.

Radon zones are identified as Zones 1, 2, and 3, with Zone 1 including those areas where the potential exists for radon to exceed the EPA action limit of 4.0 picoCuries per Liter (pCi/L). Zones 2 and 3 are at or below the EPA action limit.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

8.2.3 Asbestos-Containing Materials (ACMs)

There are no structures on the Property.

8.2.4 Lead-Based Paint (LBP)

There are no structures on the Property.

8.2.5 Mold

There are no structures on the Property.

8.3 *Adjoining and Vicinity Properties Reconnaissance*

The adjoining property reconnaissance consisted of observing the adjoining properties from the Property premises. No environmental concerns or properties of concern were identified.

9.0 CERTIFICATION

Verna Lee Curry collected data, performed the site reconnaissance and prepared this report. Scott Rose, an Environmental Professional, reviewed the Phase I ESA.

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

Researched/Prepared*
by:

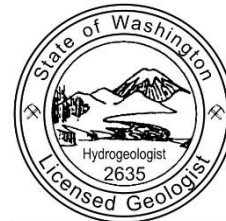


Verna Lee Curry, MS Environmental Science
Environmental Professional

**Overseen and
Reviewed by:**



Scott Rose, L.G., L.H.G.
Senior Hydrogeologist



SCOTT I ROSE

* All work was conducted, overseen and reviewed by an Environmental Professional as defined by §312.10 of 40 CFR 312. Experience is included in Appendix B.

10.0 REFERENCES

American Society for Testing and Materials (ASTM), 2013, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM E1527-13.

American Society for Testing and Materials (ASTM), 2015, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*, ASTM E2600-15.

Environmental Data Resources, *Certified Sanborn Map Report 6105903.3*, June 29, 2020.

Environmental Data Resources, *EDR Historical Topo Map Report 6105903.4*, June 29, 2020

Environmental Data Resources, *The City Directory Image Report 6105903.5*, July 1, 2020

Environmental Data Resources, *The EDR Aerial Photo Package 6105903.8*, June 29, 2020.

Environmental Data Resources, *The EDR Radius Map Report with GeoCheck 6105903.2s*, June 29, 2020.

USGS Maps, Imagery, and Publications <http://www.usgs.gov/pubprod>.

Other agencies or online mapping programs accessed:

Kitsap County

Washington State Department of Ecology online databases and provided documents

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program.

National Pipeline Mapping System.

NetROnline

State of Washington Department of Health Office of Drinking Water

United States Department of Agriculture, Natural Resources Conservation Service

United States Department of the Interior's Fish and Wildlife Service, National Wetland Inventory

United States Environmental Protection Agency, EPA Map of Radon Zones

11.0 USER RELIANCE

The information and opinions rendered in this report are exclusively for use and reliance by Mr. Andy Seitz and their designated representatives.

User(s)

Address

Mr. Andy Seitz

7415 Stibgen Road Northwest
Olympia, Washington 98502

AEG will not distribute or publish this report without written consent from Mr. Andy Seitz except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment for Mr. Andy Seitz and should be considered and implemented only in light of that assignment. The services provided by AEG in completing this site assessment have been provided in a manner consistent with normal standards of the profession; no other warranty is made, expressed, or implied.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions (RECs) in connection with the Property. Performance of this environmental site assessment pursuant to ASTM Standard E 1527-13 and the AAI rule is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Property.

This report is not for the use or benefit of, nor may it be relied upon by, any other person or entity for any purpose without the advance written consent of AEG. In expressing the opinions stated in this report, AEG has exercised the degree of skill and care ordinarily exercised by a reasonably prudent environmental professional in the same community and in the same timeframe given the same or similar facts and circumstances. Documentation and data provided by the client, designated representatives of the client or other interested third parties, or from the public domain, and referred to in preparation of this assessment, have been used and referenced with the understanding that AEG assumes no responsibility or liability for their accuracy.

ASTM E1527-13-4.6 states that:

“...an environmental site assessment meeting or exceeding this practice and completed in less than 180 days prior to the date of acquisition of the property...the date of the intended transaction is presumed to be valid.”

Any information in the ESA that is more than 180 days old must be updated (i.e. regulatory records review, site reconnaissance, interviews, specialized knowledge, and environmental liens). ESA reports *older than one calendar year* are not valid and do not meet AAI or ASTM E1527-13 standards.

RELIANCE LETTER

July 19, 2020

To: Mr. Andy Seitz
7415 Stibgen Road Northwest
Olympia, Washington 98502

and

U.S. Small Business Administration (“SBA”)

Re: Seitz Property
Tax Parcels 08250140252001 and 08250140262000
Silverdale, Washington 98383
AEG Project #19-118

Dear Lender and SBA:

Mr. Scott Rose of Associated Environmental Group, LLC (“Environmental Professional”) meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed or supervised the performance of the following “Environmental Investigation(s)” (check all that apply):

A Transaction Screen of the Property dated _____, and any addendum(s) thereto, conducted in accordance with ASTM International’s most recent standard (currently ASTM E1528-14).

A Phase I or updated Phase I Environmental Site Assessment of the Property dated July 19, 2020, and any addendum(s) thereto, conducted in accordance with ASTM International’s most recent standard (currently ASTM E1527-13). In addition, the Environmental Professional has addressed the performance of the “additional inquiries” set forth at 40 C.F.R. § 312.22.

A Phase II Environmental Site Assessment (ESA) of the Property dated _____, and any addendum(s) thereto, conducted in accordance with generally-accepted industry standards of practice and consisting of a scope of work that would be considered reasonable and sufficient to identify the presence, nature and extent of a Release as it impacts the Property.

Reliance by SBA and Lender. Environmental Professional (and Environmental Professional’s firm, where applicable) understand(s) that the Property may serve as collateral for an SBA guaranteed loan, a condition for which is an Environmental Investigation of the Property by an Environmental Professional. Environmental Professional (and Environmental Professional’s firm, where applicable) authorize(s) Lender and SBA to use and rely upon the Environmental Investigation. Further, Environmental Professional (and Environmental Professional’s firm, where applicable) authorize(s) Lender and SBA to release a copy of the Environmental Investigation to the borrower for information purposes only. This letter is not an update or modification to the

Environmental Investigation. Environmental Professional (and Environmental Professional's firm, where applicable) makes no representation or warranty, express or implied, that the condition of the Property on the date of this letter is the same or similar to the condition of the Property described in the Environmental Investigation.

Insurance Coverage. Environmental Professional (and Environmental Professional's firm, where applicable) certifies that he or she or the firm is covered as of the date of the Environmental Investigation by errors and omissions liability insurance with a minimum coverage of \$1,000,000 per claim (or occurrence), and that evidence of this insurance is attached. As to the Lender and SBA, Environmental Professional (and Environmental Professional's firm, where applicable) specifically waive(s) any dollar amount limitations on liability up to \$1,000,000 as well as any time limitations on liability, other than state or Federal statutes of limitation.

Waiver of Right to Indemnification. Environmental Professional and Environmental Professional's firm waive any right to indemnification from the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

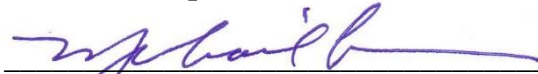
Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.



Environmental Professional

Printed Name: Mr. Scott Rose, L.G./L.H.G.

(Note: The Environmental Professional must always sign this letter above. If the Environmental Professional is employed or retained by an Environmental Firm, then an authorized representative of the firm must also sign below).



Signature of representative of firm

Printed Name and Title: Mr. Michael Chun, General Manager / Principal

Name of Environmental Firm: Associated Environmental Group, LLC

Enclosure: Evidence of Insurance; Effective Date: September 11, 2019



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/11/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | |
|---|---|
| PRODUCER Nicholson & Associates Ins LLC 1802 Black Lake Blvd SW #301 Olympia, WA 98512 | CONTACT NAME: Cindy Chambers |
| | PHONE (A/C, No, Ext): (360)352-8444 FAX (A/C, No): (360)943-9712 E-MAIL ADDRESS: cindy@nichinsure.com |
| INSURED Associated Environmental Group LLC 2633 Parkmont Lane SW, Suite A Olympia, WA 98502 | INSURER(S) AFFORDING COVERAGE Westchester Fire Insurance Co. |
| | INSURER A : |
| | INSURER B : |
| | INSURER C : |
| | INSURER D : |
| | INSURER E : |
| | INSURER F : |

COVERAGES

CERTIFICATE NUMBER: 00000000-870265

REVISION NUMBER: 21

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|----------|---|----------------------|----------|---------------|-------------------------|-------------------------|---|--------------|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: | | | G27900161005 | 09/05/2019 | 09/05/2020 | EACH OCCURRENCE | \$ 2,000,000 |
| | | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$ 50,000 |
| | | | | | | | MED EXP (Any one person) | \$ 5,000 |
| | | | | | | | PERSONAL & ADV INJURY | \$ 2,000,000 |
| | | | | | | | GENERAL AGGREGATE | \$ 2,000,000 |
| | | | | | | | PRODUCTS - COMP/OP AGG | \$ 2,000,000 |
| | | | | | | | | \$ |
| | AUTOMOBILE LIABILITY | | | | | | COMBINED SINGLE LIMIT (Ea accident) | \$ |
| | ANY AUTO | | | | | | BODILY INJURY (Per person) | \$ |
| | OWNED AUTOS ONLY | SCHEDULED AUTOS | | | | | BODILY INJURY (Per accident) | \$ |
| | HIRED AUTOS ONLY | NON-OWNED AUTOS ONLY | | | | | PROPERTY DAMAGE (Per accident) | \$ |
| | | | | | | | | \$ |
| | UMBRELLA LIAB OCCUR | | | | | | EACH OCCURRENCE | \$ |
| | EXCESS LIAB CLAIMS-MADE | | | | | | AGGREGATE | \$ |
| | | | | | | | | \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | | | | PER STATUTE | |
| | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | Y / N | | | | | OTH-ER | |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | N / A | | | | E.L. EACH ACCIDENT | \$ |
| | | | | | | | E.L. DISEASE - EA EMPLOYEE | \$ |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | \$ |
| A | PROFESSIONAL | | | G27900161005 | 09/05/2019 | 09/05/2020 | Limit | \$2M / \$2M |
| A | POLLUTION | | | G27900161005 | 09/05/2019 | 09/05/2020 | Limit | \$2M / \$2M |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

**** ISSUED FOR INFORMATION PURPOSES ONLY ****

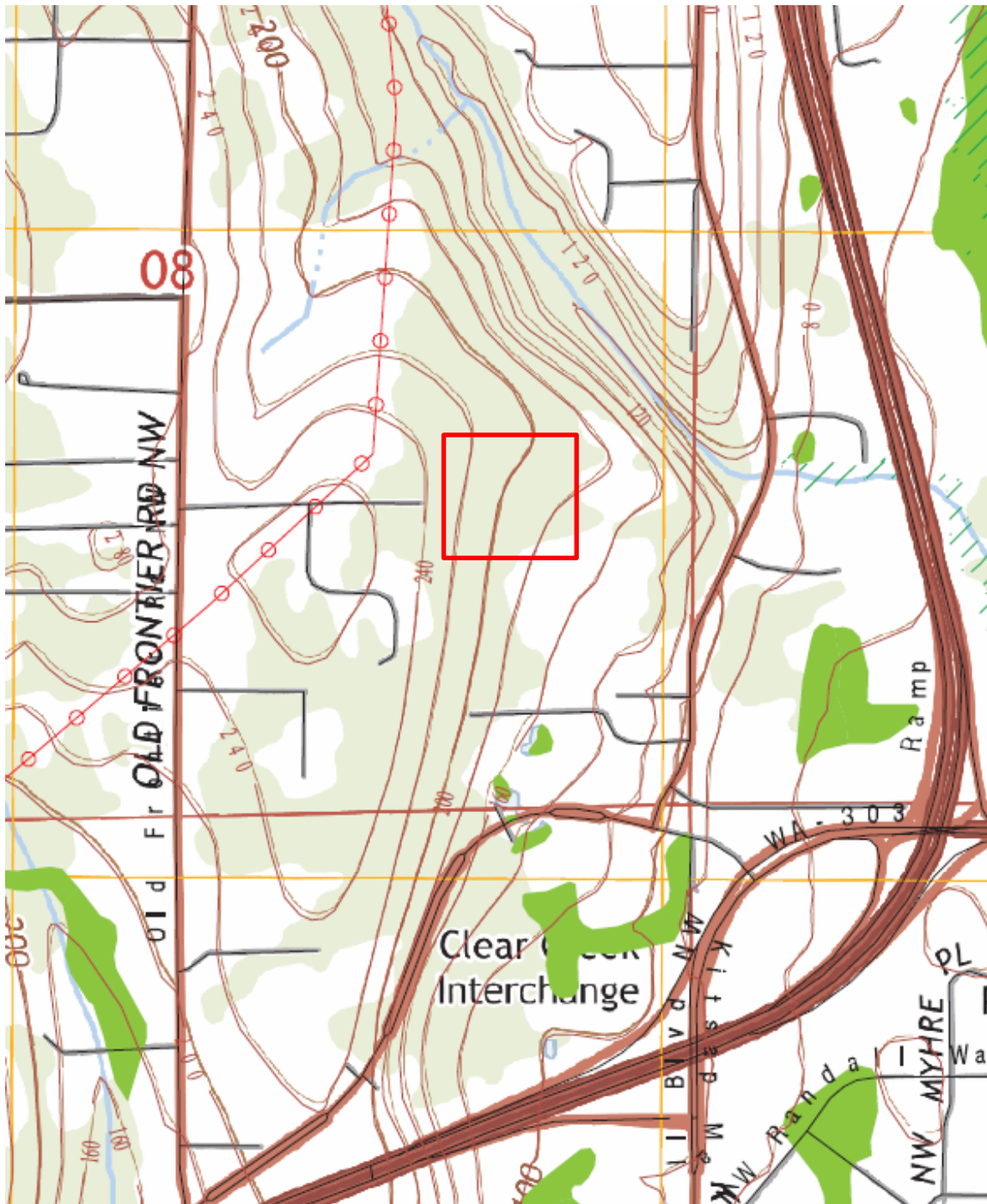
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

(NCC)

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FIGURES



— Subject Property

SITE LOCATION MAP

DRAWING NOT TO SCALE





Associated Environmental Group, LLC

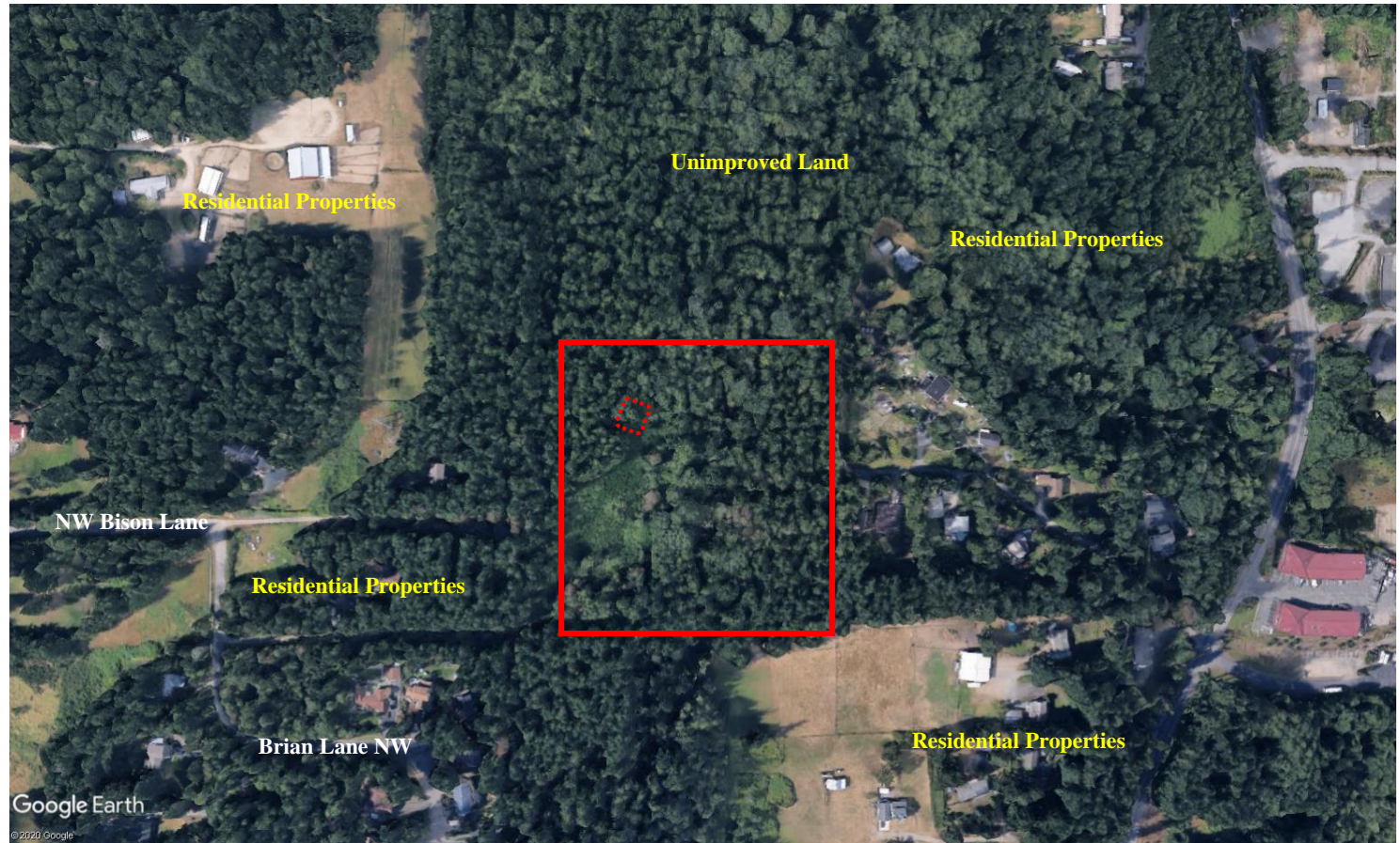
Site Name:


Seitz Property
 Parcels 08250140252001 and 08250140262000
 Silverdale, Washington 98383

Project Number

19-118

Subject Property 
 Estimated location of former drum storage 



Inferred direction of shallow seated groundwater 

SITE PLAN

DRAWING NOT TO SCALE



Associated
 Environmental
 Group, LLC

Site Name:

Seitz Property
 Parcels 08250140252001 and 08250140262000
 Silverdale, Washington 98383

Project Number

19-118

APPENDIX A

Site Photographs



PROPERTY AND VICINITY PHOTOGRAPHIC RECORD

Project No.: 19-118

**Project Name: Seitz Property, Silverdale, Washington
July 17, 2020**







| | | | |
|-----------|--|-----------|--|
| | | | |
| Photo # 1 | General view of the cleared area of the Property | Photo # 2 | General view of the cleared area of the Property |
| | | | |
| Photo # 3 | General view of the cleared area of the Property | Photo # 4 | General view of the cleared area of the Property |
| | | | |
| Photo # 5 | General view of the cleared area of the Property | Photo # 6 | Pathway to the former drum area |



PROPERTY AND VICINITY PHOTOGRAPHIC RECORD

Project No.: 19-118

**Project Name: Seitz Property, Silverdale, Washington
July 17, 2020**

| | | | |
|---|--|--|---|
|  | |  | |
| Photo # 7 | View of the former drum area | Photo # 8 | General view of the cleared area of the Property |
|  | |  | |
| Photo # 9 | General view of the cleared area of the Property | Photo # 10 | General view of the Property |
|  | |  | |
| Photo # 11 | Logging road leading to the north | Photo # 12 | The grassy area is the location of the former residence |



PROPERTY AND VICINITY PHOTOGRAPHIC RECORD

Project No.: 19-118

**Project Name: Seitz Property, Silverdale, Washington
July 17, 2020**

| | | | |
|------------|--------------------------------|------------|---|
| | | | |
| Photo # 13 | General view of the vegetation | Photo # 14 | General view of the vegetation |
| | | | |
| Photo # 15 | General view of the vegetation | Photo # 16 | General view of the vegetation |
| | | | |
| Photo # 17 | North-adjointing logged area | Photo # 18 | A few of the adjoining residential properties |

APPENDIX B

Supporting Documents

**Silverdale Dump Site
Removal Site Assessment
Trip Report
TDD: 97-06-0009**

Contract: 68-W6-0008
October 30, 1997

Region X

START

Superfund Technical Assessment and Response Team

Submitted To: Carl Kitz, On-Scene Coordinator
U.S. Environmental Protection Agency
1200 Sixth Avenue
Seattle, WA 98101

TRIP REPORT

DATE: October 30, 1997
TO: Carl Kitz, On-Scene Coordinator, EPA, Seattle, WA
FROM: Alexis Naiknimbalkar, E & E, Seattle, WA
SUBJ: Silverdale Dump Site
REF: TDD 97-05-0005

Place Visited:

Silverdale Dump Site
Section 8, Township 25, Range 1E, Lots 025, 026
Silverdale, Washington

Purpose of Trip:

Removal site assessment for alleged buried drums and cylinders.

Persons Responding:

Carl Kitz, On-Scene Coordinator
U.S. Environmental Protection Agency, Seattle, Washington
(206) 553-1671

Alexis Naiknimbalkar, Project Manager
Lyle Diederker, Geologist
Ecology and Environment, Inc., Seattle, Washington
Superfund Technical Assessment and Response Team (START)
(206) 624-9537

Brad Riedlinger, Equipment Operator
CET Environmental Services, Inc., Portland, Oregon
(503) 227-5892



ecology and environment, inc.

International Specialists in the Environment

1500 First Interstate Center, 999 Third Avenue
Seattle, Washington 98104
Tel: (206) 624-9537, Fax: (206) 621-9832

Carl KITZ

October 30, 1997

Mr. Gary Sink
START X Project Officer
U.S. Environmental Protection Agency
1200 Sixth Avenue, Mail Stop ECL-116
Seattle, WA 98101

RE: Contract 68-W6-0008
TDD: 97-07-0003

Dear Gary:

Enclosed please find a copy of the report for the Silverdale Dump site in Silverdale, Washington. The START conducted a removal assessment at the site from August 13 through August 14, 1997. START conducted photo documentation (Appendix A), an EM-31 geophysical field survey and trenching to determine the presence of alleged buried drums and cylinders on site.

The EM-31 geophysical field survey and trenching revealed no evidence of buried drums and cylinders. One 55-gallon drum containing 30 gallons of diesel or heating fuel was discovered during brush and debris clearing activities. A sample was taken and hazardous categorization was conducted. The results were consistent with a diesel or heating fuel type product. The drum was recycled by Spencer Environmental of Sumner, Washington.

Sincerely,

Michael Boykin
START Project Leader

cc. Naiknimbalkar, Project Manager

MB/an

Enclosure

Persons Contacted:

Beth Anderson
3638 NW Bison Lane
Silverdale, Washington

360-698 0068

Date of Trip:

August 13 through August 14, 1997.

BACKGROUND

The U.S. Environmental Protection Agency (USEPA) has tasked the Ecology and Environment, Inc. (E&E) Superfund Technical Assessment and Response Team (START) to conduct a removal assessment at the Silverdale Dump site, located in Silverdale, Washington (Figure 1). The site is approximately 10 acres defined by platted property boundaries, including three abandoned building structures. One area on the property was apparently used to dispose of household garbage and another area contains building material debris. Both areas are situated at the north end of the property. Three drainage pits were found on site (Figure 2) that are likely related to drain-field percolation tests. Each are approximately 5-feet by 5-feet.

The current property owners Andrew K. Seitz and Mervyn F. Killoran, purchased the land from the Internal Revenue Service (IRS) and are planning to develop the property. Reportedly, 12 years ago, a neighboring property owner, Beth Anderson, had witnessed three flatbed trucks carrying drums and cylinders enter the site in the evening, and exit the next morning empty. The witness also observed excavations in the suspect area, large enough to allow a truck to enter. The County Health Department was contacted at the time of the incident by the property owner. A Health Department inspector was unable to substantiate the claim of drum or cylinder burial.

START ACTIONS

On August 13, 1997 the START subcontracted removal assistance including bulldozer and backhoe operations to CET Environmental Services. The initial work involved brush and debris removal from the site to provide a cleared area for the geophysical survey (Refer to Figure 2).

Prior to conducting the electromagnetic survey, the field team established a grid at 20 foot node spacings throughout the cleared area. The field team then conducted an electromagnetic conductivity geophysical investigation throughout the property using an EM-31 device. At each node, four readings were collected from two vertical dipole positions and two horizontal dipole positions. The orientations completed at each node were approximated to north-south and east-west positions. The depth range for the EM-31 is typically 6 meters in the horizontal dipole position and 3 meters in the vertical dipole position. Included with the readings is an in-phase reading that provides an indication of metallic objects. Appendix B provides contoured plots of the conductivity values and in-phase readings for the cleared area. A careful review of the conductivity readings indicates the lack of any disturbances or buried objects throughout the area investigated, except for metal debris on the ground surface (e.g., Bus Seats).

Based on information provided by the contact person, the EPA directed the field team to conduct trenching in areas where drum and cylinder burial is alleged to have occurred. Trench #1 was excavated approximately 100 foot long, 2 foot wide and 11 feet deep in the suspect area. The field geologist found a top layer of 2 to 3 feet of disturbed soil and a lower layer of 8 to 9 feet of undisturbed glacial till. START then directed CET to excavate Trench #2 in an area that was used for household garbage dumping and Trench #3 in an area that was used for building material dumping. The field geologist determined that the soil within the Trench #2 and Trench #3 areas was undisturbed similar to the horizons found in Trench #1. Upon completion of trenching operations, each trench was backfilled and compacted to original grade.

A sample was collected from the drum found during clearing activities. A chemist performed hazardous categorization of the unknown and the sample results were consistent with a diesel or heating oil type of product. The drum was recycled by Spencer Environmental of Sumner, Washington.

CONCLUSION

The geophysical survey and trenching activities revealed no evidence of buried drums and cylinders. The site observations did reveal that the buildings on the property were constructed or moved into large excavations and were never backfilled against foundations. These excavations may be related to those witnessed 12 years ago by Beth Anderson. The three buildings remain on site. The EPA has requested that a geophysical survey be conducted after buildings are removed during planned development by the new property owners. The property owners are responsible for notifying the EPA after buildings are removed.

Appendix A

PHOTOGRAPH IDENTIFICATION SHEET

Camera Serial #: 645493
 Lens Type: 35mm

TDD #: 97-06-0009
 Site Name: Silverdale Dump site

| Photo No. | Date | By | Description |
|-----------|---------|----|---|
| 1-1 | 8/13/97 | AN | 55-gallon drum approximately 1/4 full found while clearing brush and debris from site. Facing East. |
| 1-2 | 8/13/97 | AN | Bulldozer clearing the site. Facing South. |
| 1-3 | 8/13/97 | LD | Bulldozer piling debris. Facing South. |
| 1-4 | 8/13/97 | LD | Scattered surface debris. Facing South. |
| 1-5 | 8/13/97 | LD | Unidentified object with US Government stenciled on it. Facing East. |
| 1-6 | 8/13/97 | LD | Unidentified object with US Government stenciled on it. Facing East. |
| 1-7 | 8/13/97 | LD | Unidentified object with US Government stenciled on it. Facing East. |
| 1-8 | 8/13/97 | LD | Abandoned house with propane tank (foreground). Facing Southwest. |
| 1-9 | 8/13/97 | LD | View of bulldozing progress. Facing South. |
| 1-10 | 8/13/97 | AN | View of cleared area. Facing South. |
| 1-11 | 8/13/97 | AN | START conducting electromagnetic survey using EM-31 device. Facing West. |
| 1-12 | 8/13/97 | LD | START conducting electromagnetic survey using EM-31 device. Facing West. |
| 1-13 | 8/13/97 | LD | START conducting electromagnetic survey using EM-31 device. Facing West. |
| 1-14 | 8/14/97 | AN | Trench #1. Facing South. |
| 1-15 | 8/14/97 | AN | Trench #1. Notice undisturbed glacial till. Facing South. |
| 1-16 | 8/14/97 | AN | Trench #1. Facing South. |
| 1-17 | 8/14/97 | AN | Trench #1. Facing South. |
| 1-18 | 8/14/97 | AN | Panoramic photo of Trench #1. Facing South. |
| 1-19 | 8/14/97 | LD | Panoramic photo of Trench #1. Facing South. |
| 1-20 | 8/14/97 | LD | Panoramic photo of Trench #1. Facing South. |

PHOTOGRAPH IDENTIFICATION SHEET

Camera Serial #: 645493

TDD #: 97-06-0009

Lens Type: 35mm

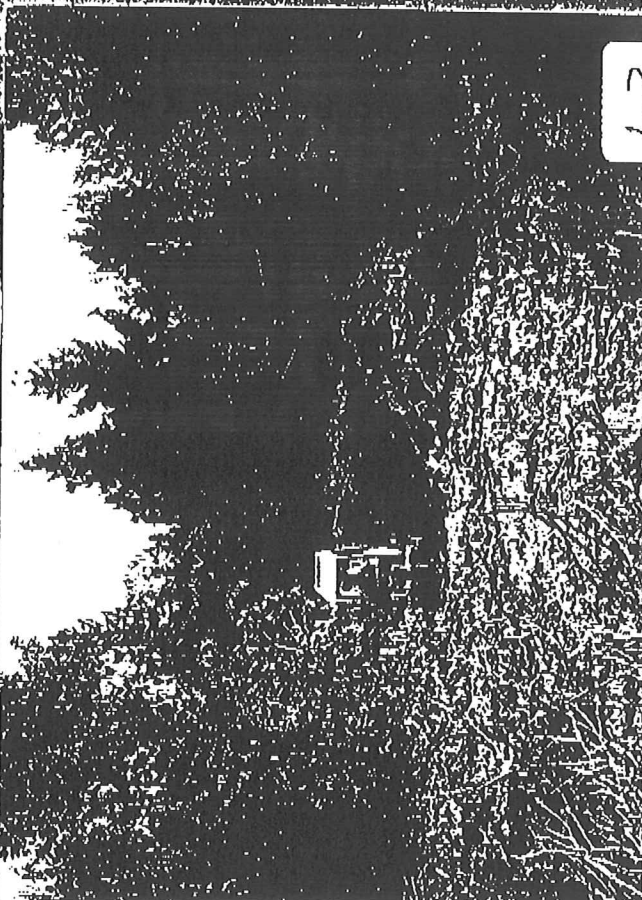
Site Name: Silverdale Dump site

| Photo No. | Date | By | Description |
|-----------|---------|----|--|
| 1-21 | 8/14/97 | LD | Panoramic photo of Trench #1. Facing South. |
| 1-22 | 8/14/97 | LD | 1'-2' topsoil over 8'-9' glacial till in Trench #1. Facing East. |
| 1-23 | 8/14/97 | LD | Trench #2 in garbage area. Facing East. |
| 1-24 | 8/14/97 | LD | Trench #2 in garbage area. Facing East. |
| 2-1 | 8/14/97 | AN | Trench #3. Facing East. |
| 2-2 | 8/14/97 | AN | Trench #3. Facing East. |

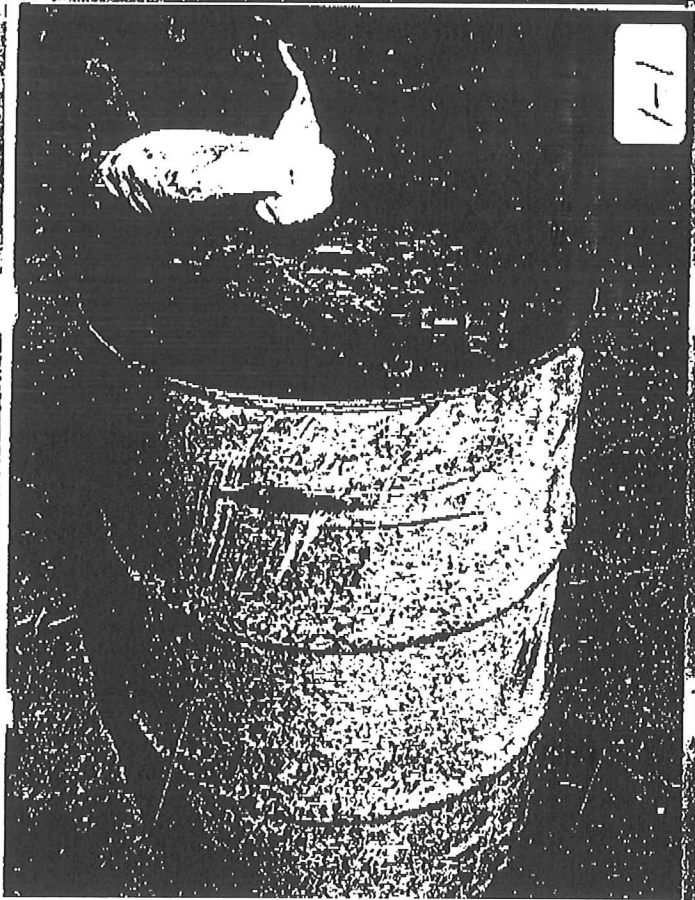
AN- Alexis Naiknimbalkar.

LD- Lyle Diediker

START- Superfund Technical Assessment and Response Team.



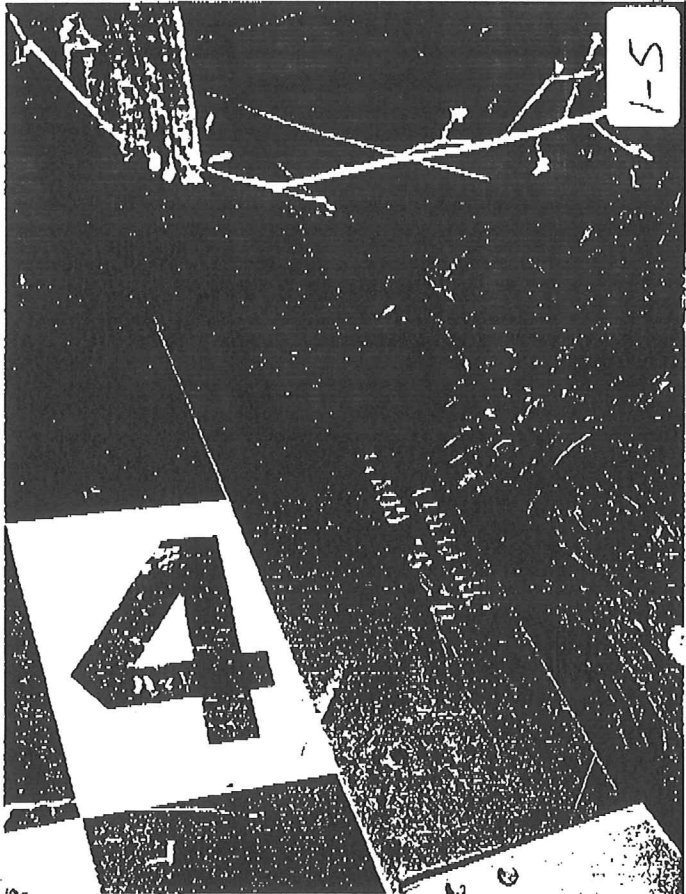
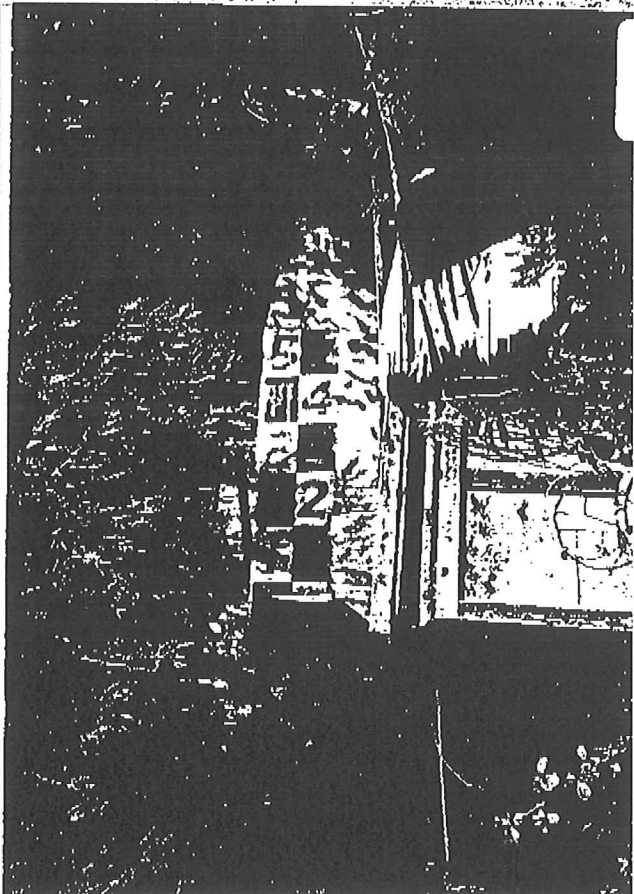
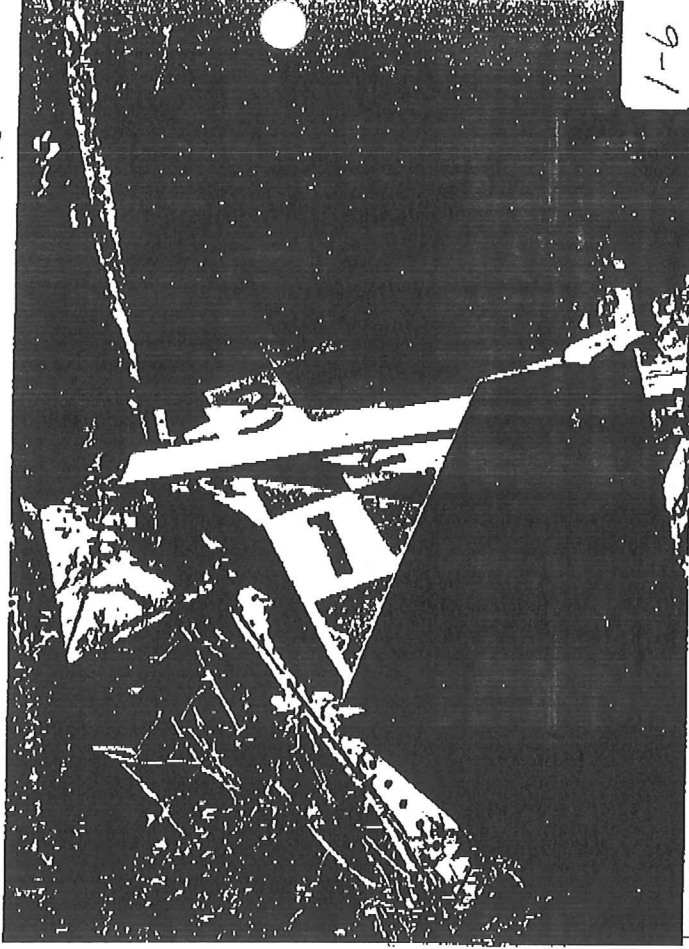
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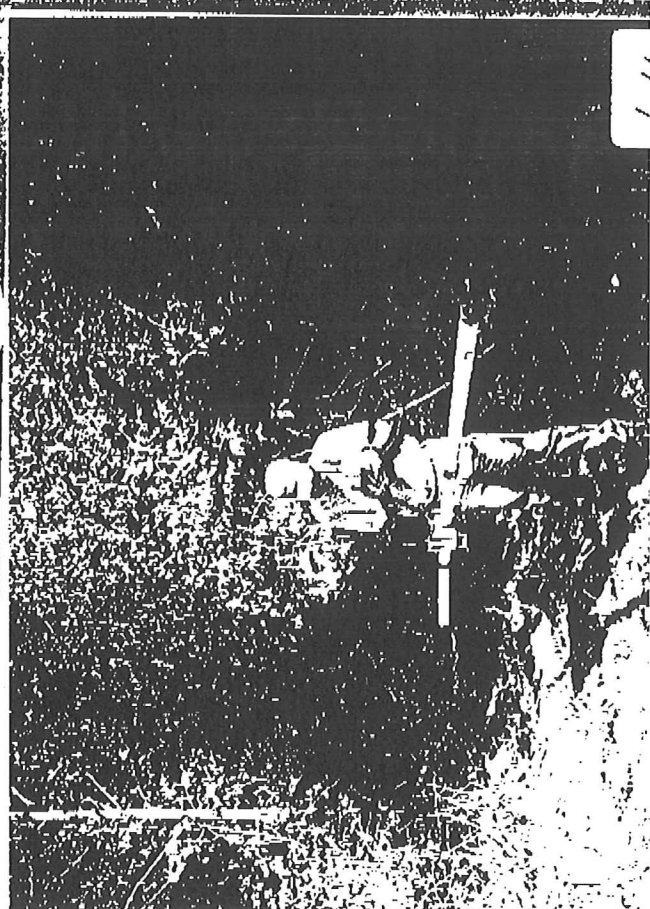
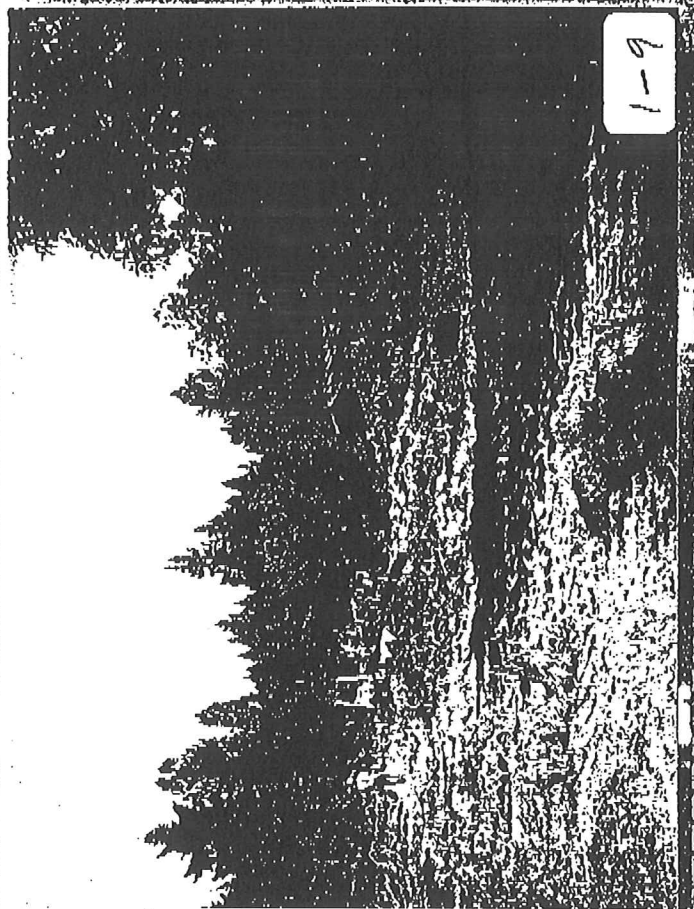
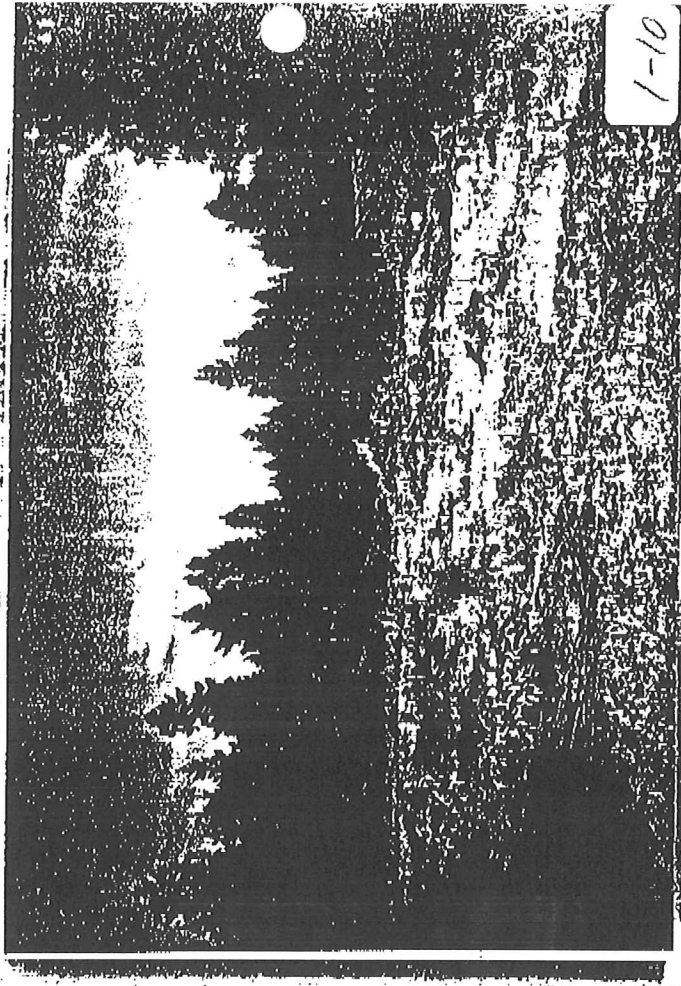


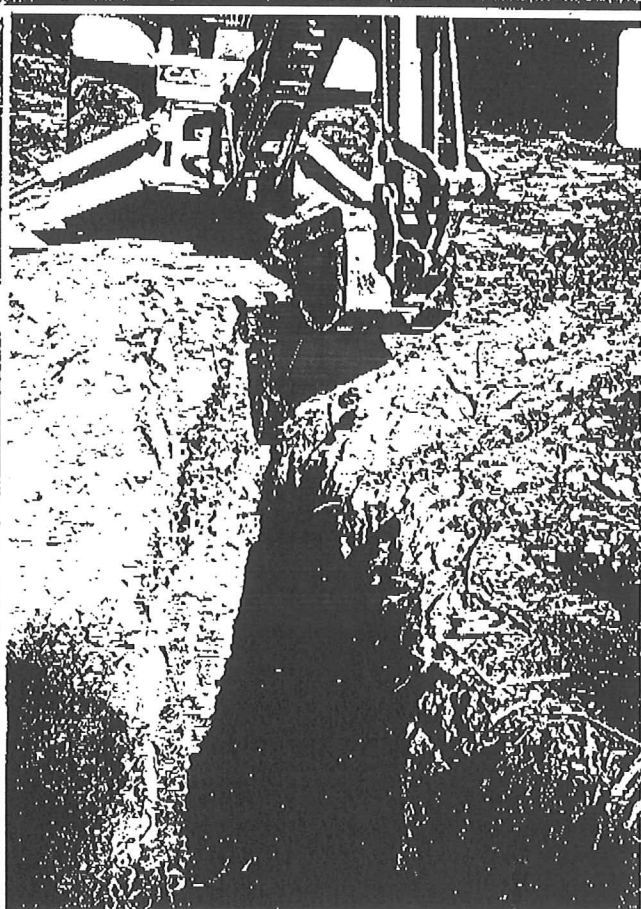
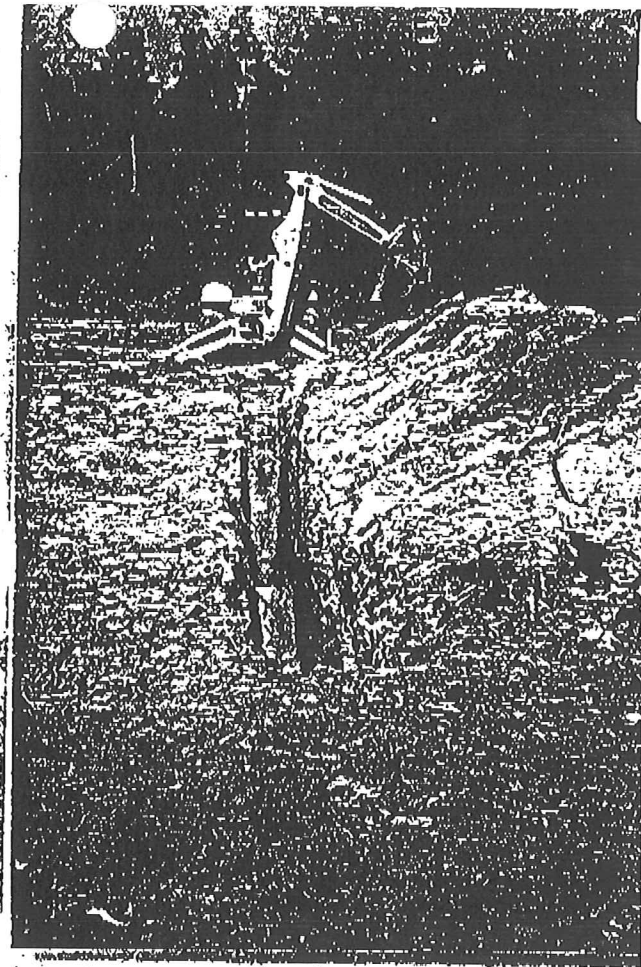
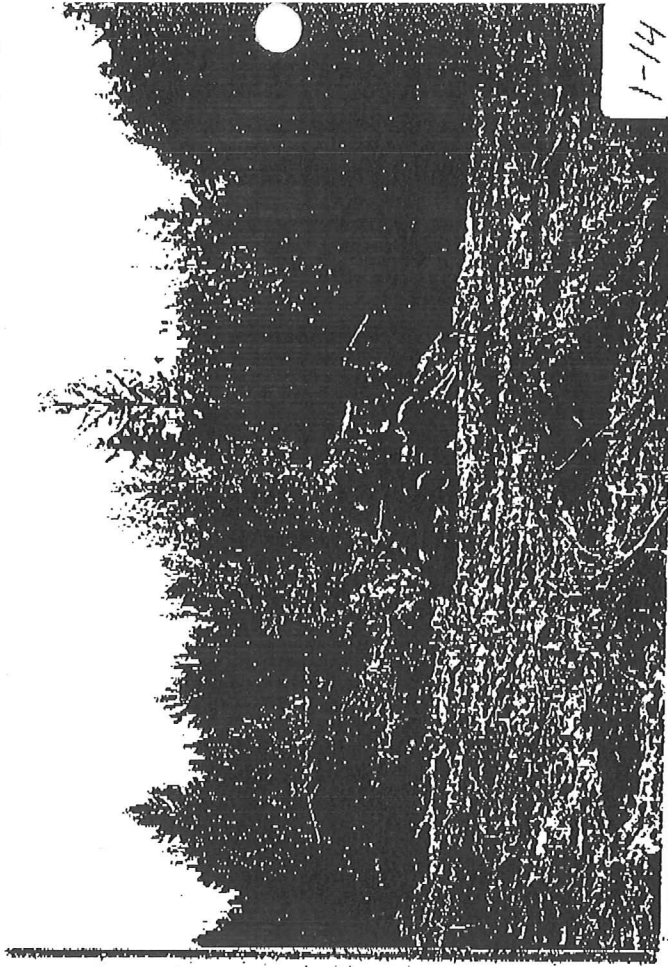
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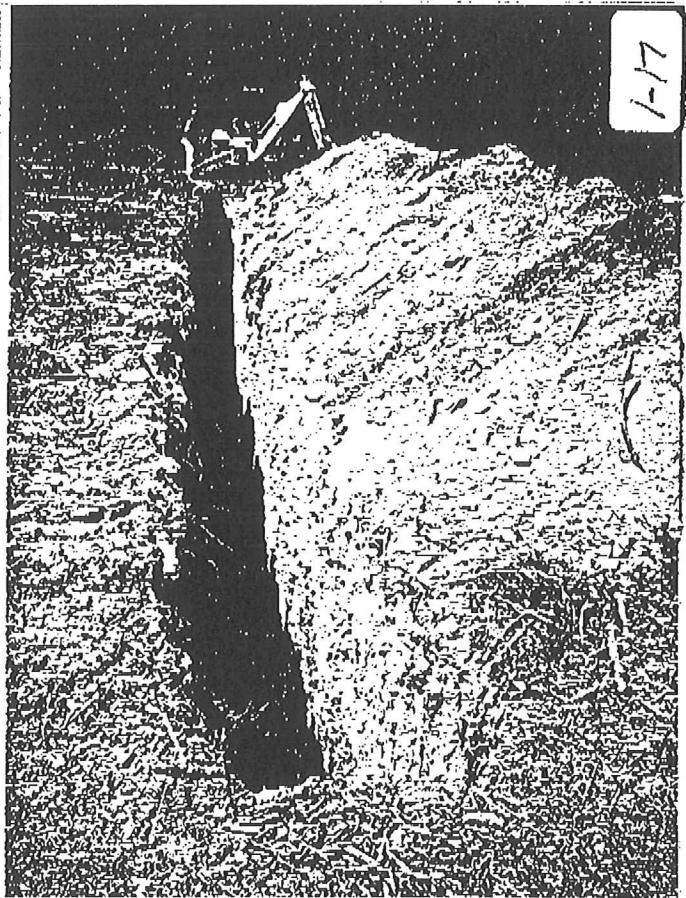
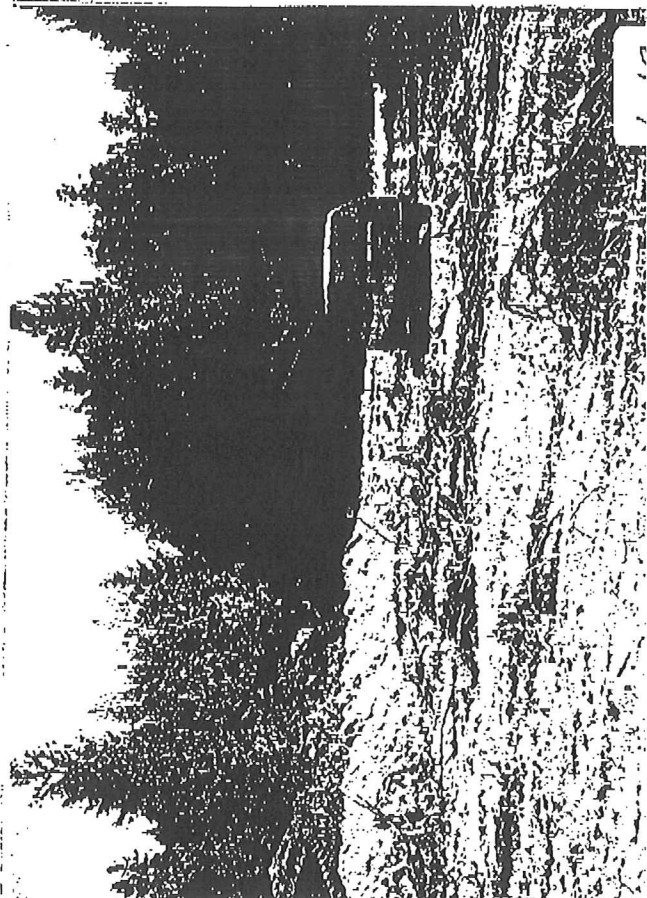
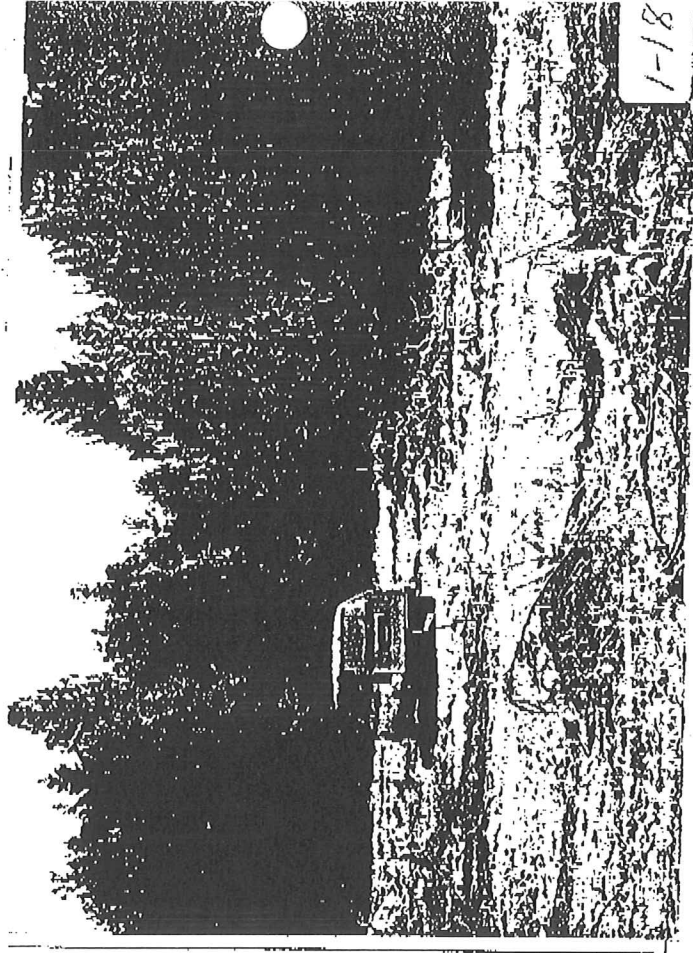


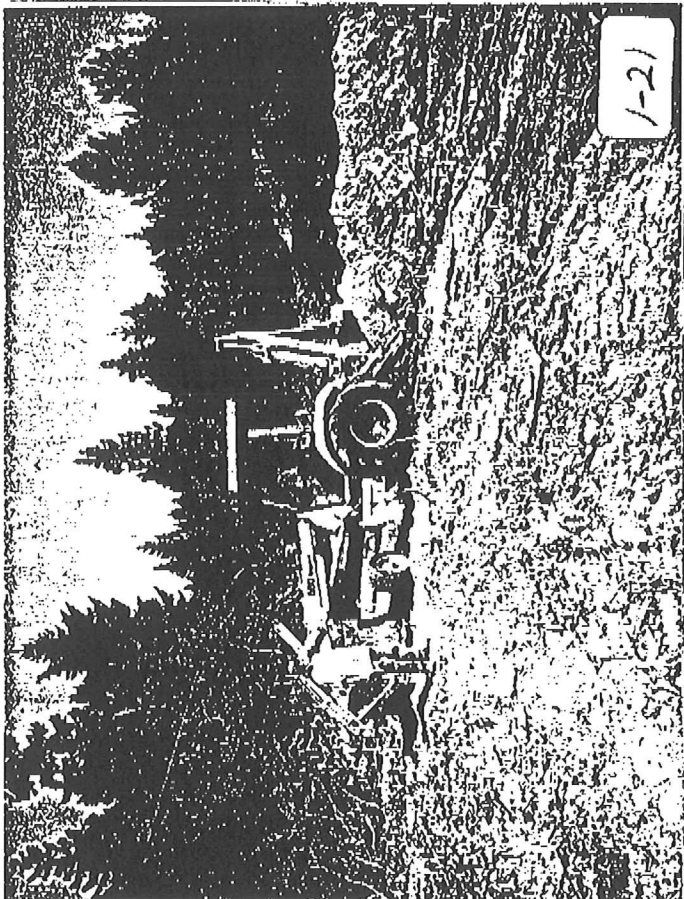
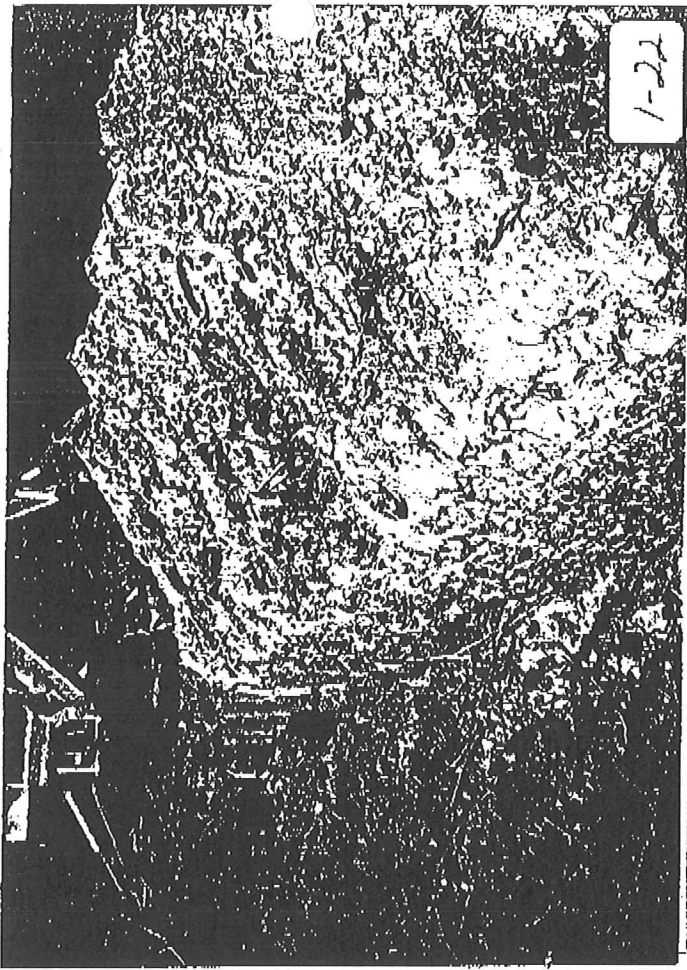
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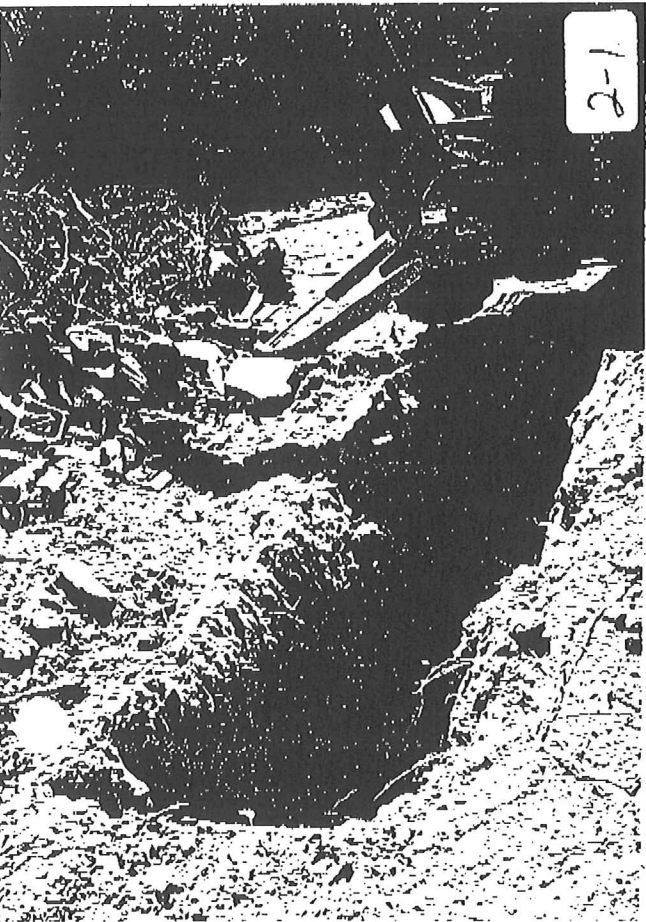
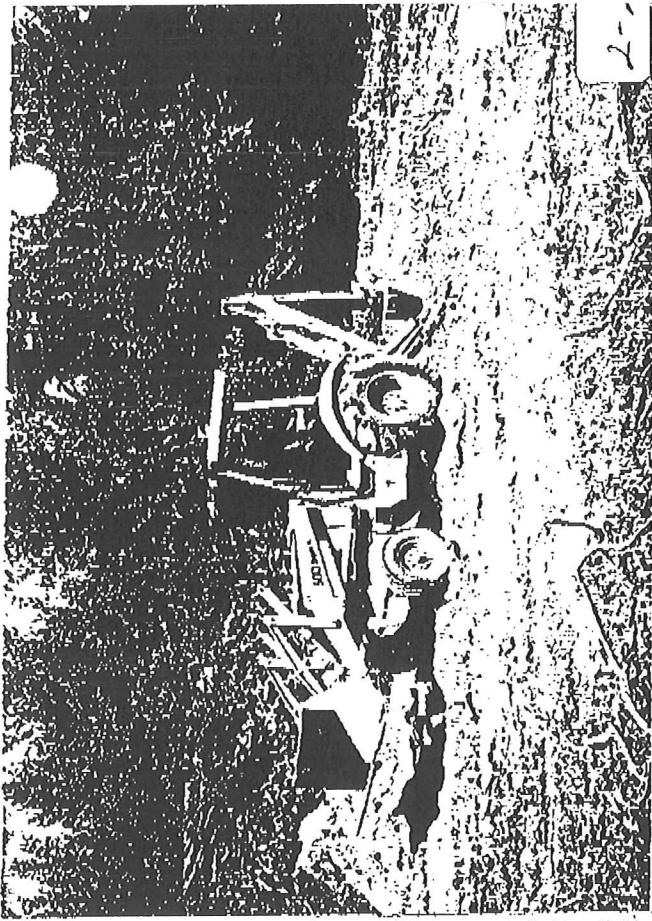






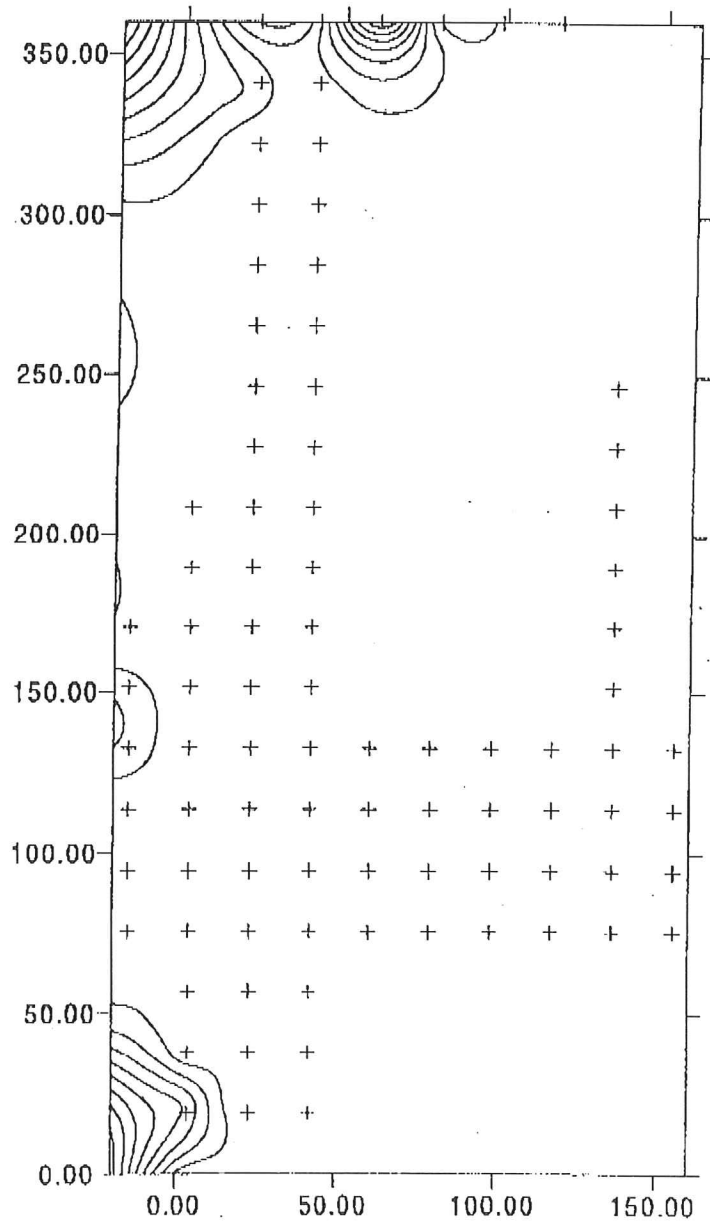




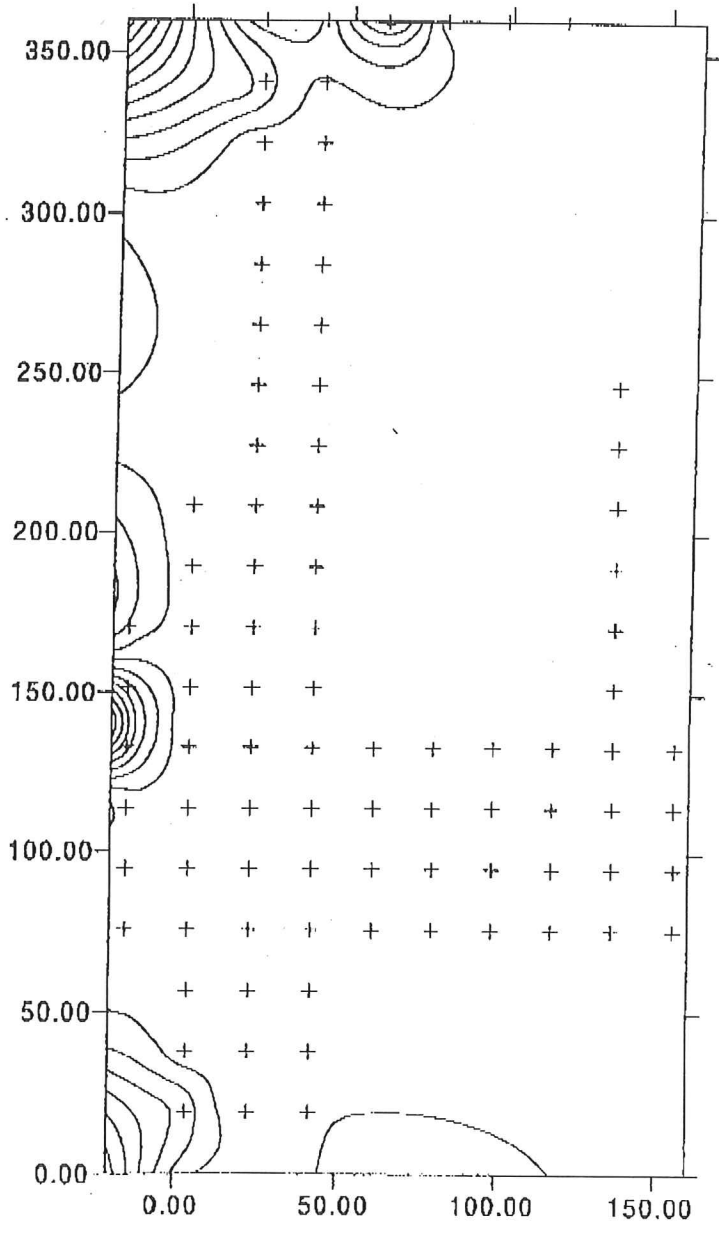


Appendix B

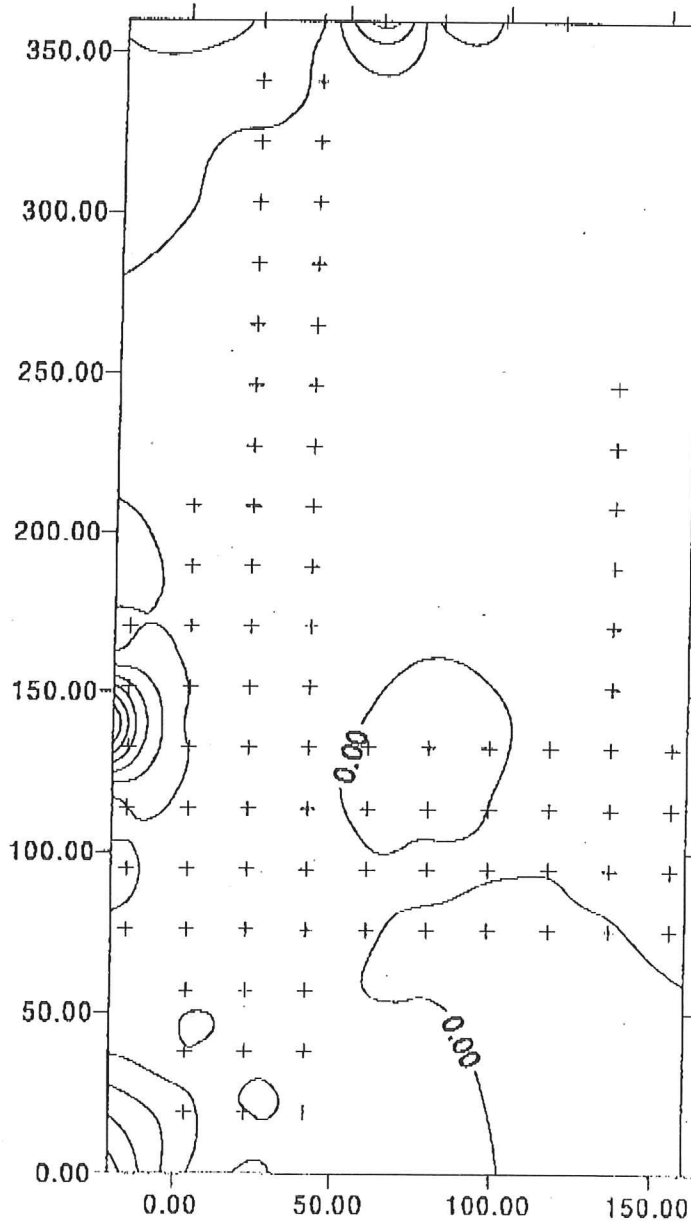
Silverdale EM-31 Results
Horizontal Dipole (North)



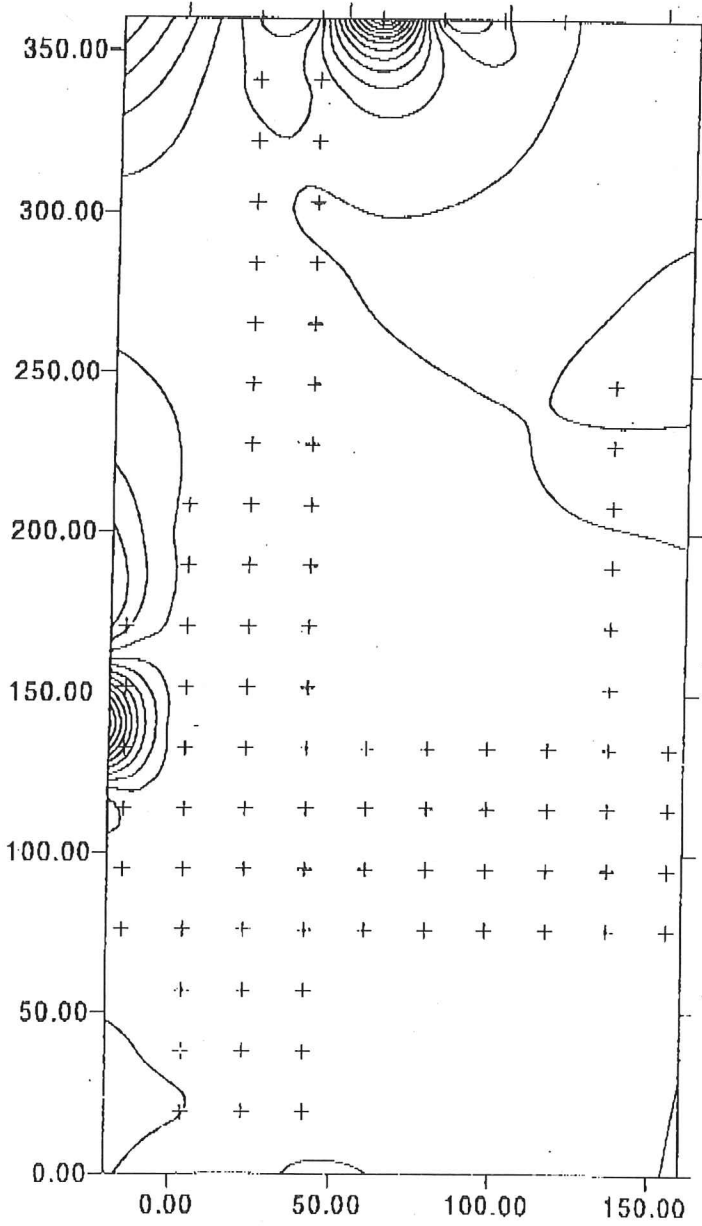
Silverdale EM-31 Results
Horizontal Dipole

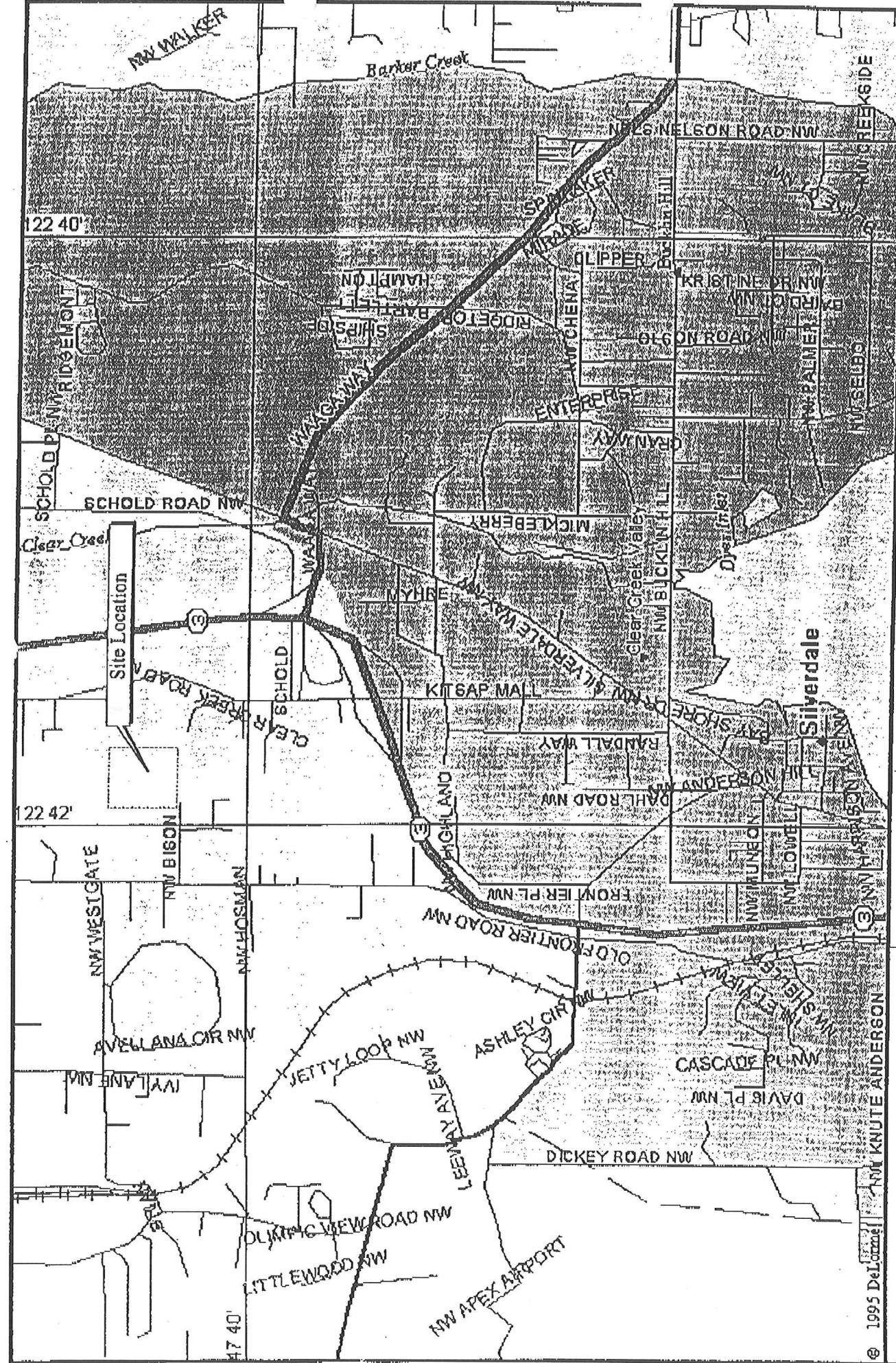


Silverdale EM-31 Results
Vertical Dipole (North)



Silverdale EM-31 Results
Vertical Dipole





| | |
|--|---|
| <p>Figure 1 SITE VICINITY MAP</p> | <p>Job No. BF0901SFT0</p> <p>Date 9/17/97</p> <p>Drawn: MRE</p> <p>Dwg.No. BF0901F1</p> |
| <p>SILVERDALE DUMP SITE Silverdale, Washington</p> <p>0 1/4 1/2 Mile Approximate Scale in Miles</p> | <p>122 40'</p> <p>122 42'</p> <p>47 40'</p> |
| <p>ecology and environment, inc. International Specialists in the Environment Seattle, Washington</p> <p>© 1995 DeLozelle & Associates, Inc.</p> | <p>SENT BY: KCHD;</p> <p>360 337 5291;</p> <p>APR-18-05 2:57PM;</p> <p>PAGE 22/22</p> |

Location: Brian Road site

Photo #: 1

Date: 3/28/05

Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: 55 gallon drums found in overgrown brush. Counted 17, all appear full, contents unknown; possibly primer or industrial adhesive.

Location: same

Photo #: 2,3

Date: 3/28/05

Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: Contents? of blue drum solidified, no odor. Lower photo of sticks and branches stuck to top of drum, black sticky substance on lid smells like model airplane glue.

Location: Brian Lane Site

Photo #: 1,2,3,4

Date: 3/18/05

Time: 12:30 pm

Taken by: Steve Brown

Witness: _____

Film: Digital

Camera: Sony Mavica



Description: Clockwise from upper left, MSW debris, tire pile, decaying structure, tractor trailer cab.

Location: same

Photo #: 5

Date: 3/18/05

Time: 12:30 pm

Taken by: Steve Brown

Witness: _____

Film: Digital

Camera: Sony Mavica



Description: MSW debris uncovered by recent landclearing activity. Photo taken in same area as Photo1.

ERTS # 547121

Initial Report

External Reference #

Caller Information

First Name: ROBERT
 Last Name: STUTEY
 Business Name: complainant to USEPA
 Street Address: 11760
 Other Address: Brian Lane NW
 City: Silverdale State: WA Zip: 98383-9624
 E-mail: blbs@earthlink.net Confidential_FL
 Phone: (360) 692-4197 Ext: Type: Home

Where did it happen

Berth: Anchorage
 Location Name: SEITZ PROPERTY
 Street Address: BRIAN LANE NW
 Other Address:
 City/Place: SILVERDALE State: WA Zip:
 County - Region: KITSAP NWRO FS ID
 WIRA #:
 Waterway: GROUND WATER Type: GROUND WAT
 Latitude: Longitude:
 Topo Quad 1:24:000: POULSBO

What happened

Spills Program Oil Spill? N

Direction/Landmark (mile post, cross roads, township/range)
 2 5-ACRE PARCELS: 082501-4-025-2001 (RESIDENTIAL) & 082501-4-026-2000 (UNDEVELOPED)

Incident Date: Received Date: 3/29/2005 0:00

Medium: SOIL

Material: OTHER HAZARDOUS

Quantity: Unit:

Source: ILLEGAL DUMP SITE

Cause: DUMPING

Activity: DISPOSING

Impact: SOIL CONTAMINATION

Vessel Name:

Hull Number:

Primary Potentially Responsible Party Information

First Name: ANDREW Last Name: SEITZ
 Business Name: PROPERTY OWNER
 Street Address: 7415 STIBGEN RD NW
 Other Address:
 City: OLYMPIA State: WA Zip: 98502-
 Phone: (360) 867-1190 Ext: Type: Business
 E-mail: CELL: 360-280-4707

Additional Contact Information

Name: Anderson, Jimmy & Beth Phone: (360) 698-0068 Ext: Type: Home

More Information

EMAILED TO TRACIE WALTERS (CONTAINING FORWARDED EMAIL BELOW):

-----Original Message-----
 From: blbs [mailto:blbs@earthlink.net]
 Sent: Wednesday, March 30, 2005 10:54 AM
 To: Walters, Tracie (ECY)
 Subject: Silverdale Hazardous Dumping site

Tracy,
 Here is the e-mail. If you need anything else, please feel free to call me or Jimmy and Beth Anderson. These are the people who saw the trucks loaded with barrels and drums go down the hill. Their number is 360 698-0068.

Thanks
 Bob Stutey
 360 692-4197

-----Original Message-----
 From: Kitz.Carl@epamail.epa.gov [mailto:Kitz.Carl@epamail.epa.gov]
 Sent: Wednesday, March 30, 2005 8:39 AM
 To: lbar461@ecy.wa.gov
 Cc: blbs@earthlink.net
 Subject: Fw: Silverdale Hazardous Dumping site

Hi, Hope all is going well. I see from your latest mailing that things are moving along with the Skykomish cleanup.

Department of Ecology - Environmental Report Tracking System

ERTS # 547121

I am forwarding the material below to see whether your group can handle this situation. it appears that oil products may have been dumped at the Silverdale location. As this area is being cleaned up and developed, there's a chance that when they dig up the contamination they may not dispose of that material properly. Since this is probably oil related and not hazmat. EPA probably can't address the problem as there's no surface water contamination. Please pass this along to who needs to hear about it and let me know what is happening. The reporting person would like feedback also.

Thanks
Carl
206-553-1671

-----Original Message-----

From: Kitz.Carl@epamail.epa.gov [mailto:Kitz.Carl@epamail.epa.gov]
Sent: Wednesday, March 23, 2005 10:01 AM
To: O'Brien, Paul (ECY)
Subject: Fw: Silverdale Hazardous Dumping site

Paul:

This sounds like this may be better handled by Ecology as the oil threat seems to be to groundwater. EPA looked at it before when the material involved was thought to be haz. waste. We did not find anything using remote sensing for metals to detect drums. We were looking in the wrong place most likely. Let me know if your program or another Ecology office can handle this. Thanks.
Carl

----- Forwarded by Carl Kitz/R10/USEPA/US on 03/23/2005 09:57 AM -----

[KITZ EMAILED THE FOLLOWING PRIOR TO FORWARDING THIS TO PAUL O'BRIEN, NWRO SPILLS:

-----Original Message-----

From: Kitz.Carl@epamail.epa.gov [mailto:Kitz.Carl@epamail.epa.gov]
Sent: Tuesday, March 22, 2005 3:12 PM
To: Mcdermott.Keven@epamail.epa.gov; Januch.Jed@epamail.epa.gov
Cc: Byers, David; Barber.Anthony@epamail.epa.gov
Subject: Fw: Silverdale Hazardous Dumping site

This relates to site where we didn't find the buried drums. Did your Unit do further work, and or make contact with Ecology on this site? If the buried waste is Oil, then this probably should go to the WA State Department of Ecology, as the CWA oil spill program only covers spills into surface waters, not groundwater. Any ideas on this would be helpful. The person said that property owner is developing this land and has uncovered oil drums and containers. I think my next contacts will be with Ecology to check out whether they want to look at this site.]

From: blbs@earthlink.net
To: Carl Kitz/R10/USEPA/US@EPA
Subject: Silverdale Hazardous Dumping site
03/22/2005 02:43 PM

Carl,
Attached are some photos of the site. All pictures are of oil containers except for#48. This a picture of where we believe the ditch is. A front page article in the Bremerton Sun on September 20, 2001 entitled`Oil, Antifreeze, Lead and more` detailed the business of Ron Deno of 3285 Northlake Way. The site at that time had been rated a `1` by the Department of Ecology. This man was identified by Jimmy and Beth Anderson as one of the individuals who was involved late one night in 1985/86 with having the contents of two or three flatbed semis dumped in a pit directly adjacent and East of the Anderson's property on Brian Lane NW in Silverdale. The material on the semis was described by the Andersons as barrels, drums and tanks. A survey conducted by Ecology and Environment Inc. in October 1997 found nothing. In comparing the drawing of the survey with the area I have presently observed as being covered with over three dozen quart oil containers and two five gallon hydraulic and lubricating fluid containers, it appears that the trench labeled #1, stopped 40 feet or so from where we believe the ditch is located. When I started researching this years ago, I was told that the county suspected Mr. Deno of dumping his hazardous waste around the county late at night, but they were never able to catch him in the act.

It is our concern that some of the materials listed in the newspaper article, are buried on the property currently under development. This would be the most opportune time to investigate this one last time. Otherwise, once the development is complete, whatever is there will eventually, if not already, leak into the soil and perhaps contaminate the water.

I understand some expense has already been incurred on the 1997 survey. It was just done in the wrong place. At least it is requested that one of your most sensitive metal detectors be brought out again and the area where the oil containers are be checked.

Thank you for your consideration of this situation.

Robert Stutey

Entry Person MUSA ERTS, DONNA

Entry Date 3/29/2005

ERTS # 547121

ERTS # 547121

Referral

| | | | |
|--|--|---|--|
| Referral Method | | Person Referred to MUSA TCP, DONNA | Referral # 78215 |
| <input type="radio"/> E-mail ERTS number | | Phone (425) 649-7136 Fax (425) 649-7098 | Primary <input checked="" type="checkbox"/> |
| <input type="radio"/> E-mail attachment | | E-mail dmus461@ecy.wa.gov | |
| <input checked="" type="radio"/> Print | | Program/Organization TOXICS CLEANUP | |
| <input type="radio"/> Telephone | | Address 3190 160TH AVE SE | |
| | | City BELLEVUE WA 98008- | |
| | | Region/Location NWRO | |
| | | Referral Date 3/29/2005 | |
| | | | Referral # 78217 |
| Referral Method | | Person Referred to HOLDCROFT, GRANT | Primary <input checked="" type="checkbox"/> |
| <input type="radio"/> E-mail ERTS number | | Phone (360) 692-3611 Fax | |
| <input checked="" type="radio"/> E-mail attachment | | E-mail holdcg@health.co.kitsap.wa.us | |
| <input type="radio"/> Print | | Program/Organization KITSAP COUNTY HEALTH DISTRICT | |
| <input type="radio"/> Telephone | | Address | |
| | | City WA | |
| | | Region/Location KITSAP HEALTH | |
| | | Referral Date 3/29/2005 | |

ERTS # 547121

Followup

| | | | | |
|--|-------------------------------------|---|--|-------------------|
| <u>Inspector Information</u> | | <u>Where did it happen</u> | | Followup #1 |
| Referral # 78215 | | Berth | Anchorage | |
| <input type="checkbox"/> Lead Inspector MUSA TCP, DONNA | | Location Name | | |
| Program/Organization TOXICS CLEANUP | | Street Address | BRIAN LANE NW | |
| | | Other Address | | |
| * Region/Location NWRO | | City/Place | SILVERDALE | State WA Zip |
| # of Ecology Staff 1 | Overtime <input type="checkbox"/> | County | KITSAP | Region NWRO FS ID |
| <u>Action</u> | Start Date | End Date | Waterway | Type |
| TCP - SIS | 3/29/2005 | 3/29/2005 | GROUND WATER | GROUND WATER |
| | | | WRIA # | |
| <u>What happened</u> | Spills Program Oil Spill? N | Latitude | Longitude | |
| Incident Date | | Topo Quad 1:24,000 | POULSBO | |
| <u>Medium</u> | | Direction/Landmark (mile post, cross roads, township/range) | | |
| SOIL | | | | |
| <u>Material</u> | | | | |
| OTHER HAZARDOUS | | | | |
| Quantity Unit | Est | | | |
| | <input type="checkbox"/> | | | |
| <u>Source</u> | Regulated? <input type="checkbox"/> | <u>Potentially Responsible Party Information</u> | Check if the primary PRP provided notice to Ecology <input type="checkbox"/> | |
| ILLEGAL DUMP SITE | | Primary <input checked="" type="checkbox"/> | First | Last |
| | | Name | UNK | |
| <u>Cause</u> | | Business Name | | |
| DUMPING | | Street Address | | |
| | | Other Address | | |
| | | City | State WA | Zip |
| <u>Activity</u> | | Phone | Ext | Type |
| DISPOSING | | E-mail | | |
| <u>Impact</u> | | | | |
| SOIL CONTAMINATION | | | | |
| <u>Vessel</u> | | | | |
| <u>Narrative</u> | | | | |
| 4/13/05 Based on photos and field investigation follow up from Kitsap Health, site will be listed confirmed for petroleum in soil, suspected for metals, and VOAs in soil, groundwater and surface water. Musa, TCP, 4/13/05 | | | | |
| 3/30/05 Referred to Grant Holdcroft, Kitsap County Health, for Initial Investigation. Louise Bardy telephoned Grant Holdcroft to request Kitsap conduct an II. | | | | |
| Received additional information through Louise Bardy and Tracie Walters. Emailing copy of ERTS to complainant. | | | | |
| -----Original Message----- | | | | |
| From: Bardy, Louise | | | | |
| Sent: Wednesday, March 30, 2005 3:11 PM | | | | |
| To: `Kitz.Carl@epamail.epa.gov` | | | | |
| Cc: blbs@earthlink.net; Musa, Donna K. | | | | |
| Subject: RE: Silverdale Hazardous Dumping site | | | | |
| Hi Carl, | | | | |
| Thanks for forwarding this to our attention. We've begun an investigation process through the Kitsap County Health Dept. who has a grant from the state to conduct initial investigations and perform site hazard assessments on our behalf. Sounds like EPA already conducted a preliminary investigation on their own in 1997? We'd sure appreciate that info to assist with the current efforts in assessing the situation. The County may be calling you to help locate that report. | | | | |
| Donna Musa is the Investigations Coordinator for our cleanup sites and she will try to keep you all in the loop as this progresses. Her phone number is (425) 649-7136. | | | | |
| Louise Bardy Department of Ecology 3190 160th Ave. SE | | | | |

Department of Ecology - Environmental Report Tracking System

ERTS # 547121

Bellevue, WA 98008
(425) 649-7209

-----Original Message-----

From: Musa, Donna K.
Sent: Wednesday, March 30, 2005 3:16 PM
To: `blbs@earthlink.net`
Cc: Walters, Tracie (ECY); Bardy, Louise; O'Brien, Paul (ECY); `Kitz.Carl@epamail.epa.gov`; `holdcg@health.co.kitsap.wa.us`
Subject: Silverdale Hazardous Dumping Site (Ecology's 547121)
Importance: High

Hi Bob -

Thank you for notifying EPA and Ecology of the site on Brian Lane in Silverdale. To my knowledge, Ecology was not previously aware of this site. Our process here at Ecology is to have the Kitsap County Health District investigate on our behalf. Grant Holdcroft (360-692-3611) is the main contact for this type of investigation, and I forwarded Ecology's Environmental Report Tracking System (ERTS) report to him yesterday. I'll also attach a copy of our ERTS report for your information. [ATTACHED TO EMAIL]

I'll be the one here at Ecology who will be tracking the progress on this case. Please let me know if you have additional information (that I may not have gotten into our ERTS report) or any questions.

Thanks again ~

Donna Musa

-----Original Message-----

From: blbs [mailto:blbs@earthlink.net]
Sent: Thursday, March 31, 2005 12:20 AM
To: Musa, Donna K.
Subject: RE: Silverdale Hazardous Dumping Site (Ecology's 547121)

Donna,

Thank you for your response. I know things have come a long way since this dumping took place some 18 years ago. When it occurred, Beth Anderson called the county to report it. Someone came out, looked at the freshly filled in trench and reportedly said, 'I don't see anything'. That was the end of it until I got involved about 9 years ago. Beth and Jimmy Anderson still live here off Brian Ln. NW. Their phone number is 698-0068. They were the ones who actually observed the three flatbed semis loaded with 55 gallon drums go down the hill next to their house after 10 pm one night and come back empty about an hour later. They heard heavy machinery (bulldozers) that night and the next day when Beth went down the hill the huge trenches that she had observed the day before were filled in.

When I showed Beth a picture of Ron Deno on the front page of the Bremerton Sun (September 20, 2001) she identified him as one of the men she saw that night involved with the semis. (The Sun did an article on his maintenance yard at 3285 Northlake Way) Ron Deno's name also showed up on documents associated with the property where the dumping took place. As I understand it the property currently is owned and being developed by Andrew Seitz a developer from Federal Way I believe.

There are three pieces of property possibly involved.

082501-4-025-2001

This 5 acre parcel was transferred to Deno on 12-17-75. It is one of the pieces currently under development by Mr. Seitz. It is also where we think one of the trenches is and where I took pictures of the oil bottles and 5 gallon containers

082501-4-026-2000

This is the second 5 acre parcel under development and too was transferred to Deno 12-17-75

082501-4-027-2009

This is a 10 acre parcel that was transferred to Deno 12-18-75.

I also have two 8x10 aerial photos that were taken 4/6/85 that show these three properties, the structures on them and other miscellaneous unidentifiable objects strewn around the property.

I would be more than happy to meet with you and bring the package that I have put together over the years.

I appreciate your attention to this issue. Based on the article in the Bremerton Sun, in Ron Deno's Chico maintenance yard they found oil, antifreeze and lead in addition to other substances. It was rated a '1' on the State Ecology rating system. As we are all on a well here, we are concerned that after 18 years in the ground some of these substances may be finding their way towards our drinking water. Before development begins on this property along with possible haphazard digging, we'd like a careful evaluation of the dumping areas. This has been done once by the EPA in 10/97, however, the trenches they dug were not where we believe the dumping took place. I also have a copy of the map produced by the survey in 1997.

ERTS # 547121

Thanks again,

Bob Stutey

692-4197

I FORWARDED THE ABOVE EMAIL FROM BOB STUTEY TO STEVE BROWN AT KITSAP HEALTH.

-----Original Message-----

From: Brown, Steven [mailto:browns@health.co.kitsap.wa.us]
Sent: Monday, April 04, 2005 9:51 AM
To: Musa, Donna K.
Subject: RE: ERTS# 547121 (Kitsap County, undeveloped land off of Brian Lane, Silverdale)

Good Morning Donna,

I apologize for not cc'ing you on my e-mail to Paul and Carl, that was an oversight on my part. I have not been in touch with any of the people you mentioned below, this sight came to my attention via a different neighbor. Below are the photos I've taken at the site on two different visits. If you decide to make a site visit I'll do my best to be there. Mr. Stutey's email makes for interesting reading. Call me if you want to discuss it further.

Steven J. Brown
Environmental Health Specialist
Solid & Hazardous Waste Program
Kitsap County Health District
(360) 337-5605
browns@health.co.kitsap.wa.us

-----Original Message-----

From: Musa, Donna K. [mailto:DMUS461@ECY.WA.GOV]
Sent: Monday, April 04, 2005 9:32 AM
To: Brown, Steven
Cc: Holdcroft, Grant
Subject: RE: ERTS# 547121 (Kitsap County, undeveloped land off of Brian Lane, Silverdale)

Hi Steve -

Have you been in touch with Bob Stutey, or Beth or Jimmy Anderson? Bob emailed me Thursday morning with more information that I'll forward to you. I'm considering attempting to meet with him and you on site, unless you have already heard from him or vice-versa!

Also - can you forward me the photos that were attached to this email to Paul O'Brien and Carl Kitz?

Thanks!

Donna Musa

-----Original Message-----

From: Musa, Donna K.
Sent: Monday, April 04, 2005 10:11 AM
To: 'blbs'
Cc: Brown, Steven
Subject: RE: Silverdale Hazardous Dumping Site (Ecology's 547121)

Hi Bob -

Thanks for the additional information. I've been in touch with Kitsap Health regarding this site, and I've forwarded your information on to Steven Brown:

Steven J. Brown
Environmental Health Specialist
Solid & Hazardous Waste Program
Kitsap County Health District
(360) 337-5605
browns@health.co.kitsap.wa.us

Steven has been working with Mr. Seitz since Kitsap Health received their first recent complaint on March 14, 2005. Mr Seitz has been working on developing (first clearing and cleaning up) the property under the watchful eye of Kitsap Health (mostly Steven Brown), who is updating me along the way. So far, Mr. Seitz is cooperating with Kitsap Health regarding their and our regulations and time-lines.

ERTS # 547121

If you have any more information or additional questions, please let me know, or you could contact Steven Brown directly.

Thank you ~

Donna Musa

-----Original Message-----

From: Musa, Donna K.
Sent: Monday, April 11, 2005 1:39 PM
To: Alexander, Steve (ECY); Colburn, Gail
Cc: Byers, David; Bardy, Louise; `Brown, Steven`; `Kitz.Carl@epamail.epa.gov`; `McDermott.Keven@epamail.epa.gov`; `Januch.Jed@epamail.epa.gov`; `Barber.Anthony@epamail.epa.gov`; O'Brien, Paul (ECY); `Holdcroft, Grant`; Nord, Tim
Subject: RE: Silverdale Hazardous Dumping site (Ecology's ERTS # 547121)

I just wanted all parties to know that I'm in touch with both Kitsap Health (who has been working with the property owner of this site since before this complaint came in), and the original complainant below.

I received the information from both Paul O'Brien (NWRO Spill Response) and Louise Bardy (NWRO TCP). It's in our tracking system as ERTS 547121.

Please pass this info on to anyone else concerned about the site. We are on the case!

Donna Musa :-)
WA Dept of Ecology
NWRO TCP Initial Investigations
Phone: 425-649-7136
Fax: 425-649-7098
dmus461@ecy.wa.gov

-----Original Message-----

From: Musa, Donna K.
Sent: Tuesday, April 12, 2005 3:41 PM
To: `Brown, Steven`
Cc: `Holdcroft, Grant`; Bardy, Louise; Colburn, Gail
Subject: Seitz Property (ERTS 547121)

Hi Steve -

I was talking to Gail Colburn (my boss) about this site today, and am wondering if anything more has been done on this site since last we emailed? I think we can consider your email information from the 2 site visits to be sufficient as an Initial Investigation and go ahead and list the site. Gail thinks in the long run, listing it will be helpful to Mr. Seitz, as it will make it easier for him to attempt cost recovery from other parties.

Do you have Mr. Seitz' mailing address? I'm planning to send him some information we have on Private Right of Action.

Also, pending approval from Louise Bardy (who manages our SHA funding), we (you/Kitsap Health) should probably go ahead with an SHA on this site. We're hoping this would include subcontracting for GPR (ground penetrating radar) to search for the buried drums.

Thanks for your help and information. Let me know if you have questions!

Donna Musa
WA Dept of Ecology
NWRO TCP Initial Investigations
Phone: 425-649-7136
Fax: 425-649-7098
dmus461@ecy.wa.gov

-----Original Message-----

From: Colburn, Gail [mailto:GCOL461@ECY.WA.GOV]
Sent: Tuesday, April 12, 2005 6:34 PM
To: Musa, Donna K.; `Brown, Steven`
Cc: `Holdcroft, Grant`; Bardy, Louise
Subject: RE: Seitz Property (ERTS 547121)

Also, recommending that all surface wastes in containers and drums be removed, prior to GPR work, to eliminate interferences with the signals. Also, to provide access to the area underneath the surface drums.

ERTS # 547121

-----Original Message-----

From: Brown, Steven [mailto:browns@health.co.kitsap.wa.us]
Sent: Wednesday, April 13, 2005 8:05 AM
To: Colburn, Gail; Musa, Donna K.
Cc: Holdcroft, Grant; Bardy, Louise
Subject: RE: Seitz Property (ERTS 547121)

Hi Gail & Donna,

To answer the below questions;
Nothing more has been done on the site since we last e-mailed. I'll try to contact the property owner today to see if he has returned from his vacation.
The contact info. for the property owner is as follows:

Andrew Seitz
7415 Stibgen Road NW
Olympia, WA 98502
(360) 867-1190 (office)
(360) 280-4707 (cell)

If I understand you correctly, you think this site should move up to the top of the SHA list, and we will (pending the approval of funds) be able to subcontract for the GPR work.

I'll keep you posted as things develop.

Steven J. Brown
Environmental Health Specialist
Solid & Hazardous Waste Program
Kitsap County Health District
(360) 337-5605
browns@health.co.kitsap.wa.us

-----Original Message-----

From: Colburn, Gail
Sent: Wednesday, April 13, 2005 8:40 AM
To: `Brown, Steven`; Musa, Donna K.
Cc: Holdcroft, Grant; Bardy, Louise
Subject: RE: Seitz Property (ERTS 547121)

Thanks. This is great. My concern is that the property owner is going to balk, once he discovers what this is going to cost him. Hence, the advice we will be sending him to obtain legal counsel and seek a private right of action against all PLPs, to share in the costs of cleanup. As this will no doubt take some time, I think that it is important that the site be ranked to deter any residential development from occurring without an adequate cleanup. Do we know the status of his permits for development? Can Kitsap County do a mitigated DNS to require cleanup prior to development permits being approved?

-----Original Message-----

From: Bardy, Louise
Sent: Wednesday, April 13, 2005 10:00 AM
To: Colburn, Gail; `Brown, Steven`; Musa, Donna K.
Cc: `Holdcroft, Grant`; Spencer, Michael J.
Subject: RE: Seitz Property (ERTS 547121)

Hello,

An SHA is certainly warranted. Please go ahead with the planning if you can fit it in this round and have the funds left.

Louise Bardy
Department of Ecology
3190 160th Ave. SE
Bellevue, WA 98008
(425) 649-7209

Vessel Emergency

Entry Person: MUSA ERTS, DONNA

Entry Date 3/29/2005

[Inspector Information](#)

[Where did it happen](#)

Followup #2

Department of Ecology - Environmental Report Tracking System

ERTS # 547121

| | | |
|--|--|-------------------|
| Referral # 78217 | Berth | Anchorage |
| <input type="checkbox"/> Lead Inspector BROWN, STEVE | Location Name SEITZ PROPERTY | |
| Program/Organization BREMERTON KITSAP HEALTH DIST | Street Address BRIAN LANE NW | |
| | Other Address | |
| * Region/Location SOLID-HAZ WASTE PROGRAM | City/Place SILVERDALE | State WA Zip |
| # of Ecology Staff | County KITSAP | Region NWRO FS ID |
| Overtime <input type="checkbox"/> | Waterway GROUND WATER | Type GROUND WATER |
| Action | WRIA # | |
| FIELD RESPONSE - INVESTIGATION | Start Date 3/14/2005 | End Date |
| What happened | Latitude | Longitude |
| Incident Date | Topo Quad 1:24,000 POULSBO | |
| Medium | Direction/Landmark (mile post, cross roads, township/range) | |
| SOIL | | |
| Material | | |
| OTHER HAZARDOUS | | |
| Quantity Unit Est | | |
| | | |
| Source | Potentially Responsible Party Information | |
| Regulated? <input type="checkbox"/> | Check if the primary PRP provided notice to Ecology <input type="checkbox"/> | |
| ILLEGAL DUMP SITE | Primary <input checked="" type="checkbox"/> | First Last |
| | Name SEITZ | |
| Cause | Business Name PROPERTY OWNER | |
| DUMPING | Street Address | |
| | Other Address | |
| | City | State WA Zip |
| Activity | Phone | Ext Type |
| DISPOSING | E-mail | |
| Impact | | |
| SOIL CONTAMINATION | | |
| Vessel | | |

Narrative

-----Original Message-----
 From: Brown, Steven [mailto:browns@health.co.kitsap.wa.us]
 Sent: Thursday, March 31, 2005 3:23 PM
 To: kitz.carl@epamail.epa.gov; O'Brien, Paul (ECY)
 Subject: ERTS# 547121 (Kitsap County, undeveloped land off of Brian Lane, Silverdale)

Gentlemen,

Yesterday the Kitsap County Health District received the above mentioned ERTS from Ecology regarding this property (this property is currently unoccupied, but has two decaying structures on site). I am the inspector assigned this area of the County and I thought I'd bring you up to date with what I know about this site. Sites might be more accurate, as the problem is occurring on adjoining 5 acre parcels, both owned by the same individual. Neither parcel has a physical address according to the Kitsap County Assessor. For purposes of clarity I'll just refer to this as 'the site' henceforth.

On March 14, 2005 I received a complaint from a neighbor near the site who tells me that while walking his dog at the site he noticed that landclearing activities had begun and that those activities had uncovered lots of solid waste (tires, trash, vehicles etc.). I visited the site on March 18th, found the complaint to be valid, and took the photos attached below as 402761Photolog1. I contacted the owner of the property, Mr. Seitz, on March 21st and spoke with him about the issue. He is in the process of developing the site to be subdivided and built on (residential). Mr. Seitz tells me he bought the property at auction from the government sometime in the 80's. He tells me the solid waste issues at the site are the result of former site owner/resident Mr. Ron Deno. Mr. Seitz expressed his desire to do the right thing and have the accumulated waste removed and properly disposed of. I asked him what his timeline is for having that done. He told me that the site is scheduled for further development in June so the solid waste will have to be removed by then. I stressed to him the importance of keeping a paper trail (disposal receipts, etc.) during the cleanup phase.

On March 25th, Mr. Seitz phoned me to tell me that additional brush clearing at the site had revealed several (17 or 18) aged 55 gallon drums. He asked that I take a look at the drums and tell him what they might contain and what options he has for getting rid of them. On March 28th, I visited the site with a coworker, Grant Holdcroft. The photos from that visit are attached below as 402761Photolog2. We found the drums, all appear to be full, none are labeled, stencils on some indicate primer as contents but the color, age of drums would indicate that many of the drums contain different substances. No bulging drums but at least 4 are seeping contents onto lids, and surface of ground.

I contacted Mr. Seitz today by phone, he is vacationing in Utah. I told him he will have to have the drums removed at his expense ASAP. He was agreeable but then hedged by saying that the cost for removing the drums should be shared by himself, the former property owner Mr. Deno, the federal government (who I guess he bought the site from at auction) and local government. I told him that immediately upon

Department of Ecology - Environmental Report Tracking System

ERTS # 547121

his return he should contact me to go over what needs to be done at the site.
 So my plan for this site is to have the owner remove the drums ASAP, remove any contaminated soil at the same time or soon after the drums, and the solid waste removed within 60 days.
 Questions, comments, suggestions? Let me know.

Steven J. Brown
 Environmental Health Specialist
 Solid & Hazardous Waste Program
 Kitsap County Health District
 (360) 337-5605
 browns@health.co.kitsap.wa.us

-----Original Message-----

From: Brown, Steven [mailto:browns@health.co.kitsap.wa.us]
 Sent: Wednesday, April 13, 2005 8:05 AM
 To: Colburn, Gail; Musa, Donna K.
 Cc: Holdcroft, Grant; Bardy, Louise
 Subject: RE: Seitz Property (ERTS 547121)

Hi Gail & Donna,

To answer the below questions;
 Nothing more has been done on the site since we last e-mailed. I'll try to contact the property owner today to see if he has returned from his vacation.
 The contact info. for the property owner is as follows:

Andrew Seitz
 7415 Stibgen Road NW
 Olympia, WA 98502
 (360) 867-1190 (office)
 (360) 280-4707 (cell)

If I understand you correctly, you think this site should move up to the top of the SHA list, and we will (pending the approval of funds) be able to subcontract for the GPR work.

I'll keep you posted as things develop.

Steven J. Brown
 Environmental Health Specialist
 Solid & Hazardous Waste Program
 Kitsap County Health District
 (360) 337-5605
 browns@health.co.kitsap.wa.us

Vessel Emergency

Entry Person: MUSA ERTS, DONNA

Entry Date 4/12/2005

Inspector Information

Referral # 78217

Lead Inspector HOLDCROFT, GRANT

Program/Organization KITSAP COUNTY HEALTH DISTRICT

* Region/Location KITSAP HEALTH

of Ecology Staff

Overtime

Action

E-MAIL

Start Date 3/30/2005
 End Date 3/30/2005

Where did it happen

Followup #3

Berth Anchorage

Location Name SEITZ PROPERTY

Street Address BRIAN LANE NW

Other Address

City/Place SILVERDALE State WA Zip

County KITSAP Region NWRO FS ID

Waterway GROUND WATER Type GROUND WATER

WRIA #

Department of Ecology - Environmental Report Tracking System

ERTS # 547121

What happened

Spills Program Oil Spill? N

Latitude

Longitude

Incident Date

Topo Quad 1:24,000 POULSBO

Medium

Direction/Landmark (mile post, cross roads, township/range)

SOIL

Material

OTHER HAZARDOUS

Quantity Unit

Est



Potentially Responsible Party Information

Check if the primary PRP provided notice to Ecology

Source Regulated?

Primary First Last

ILLEGAL DUMP SITE

Name ANDREW SEITZ

Cause

Business Name PROPERTY OWNER

DUMPING

Street Address 7415 STIBGEN RD NW

Other Address

City OLYMPIA State WA Zip 98502-

Activity

DISPOSING

Phone (360) 867-1190 Ext Type Business

Impact

SOIL CONTAMINATION

E-mail CELL: 360-280-4707

Vessel

Narrative

-----Original Message-----

From: Holdcroft, Grant [mailto:holdcg@health.co.kitsap.wa.us]

Sent: Wednesday, March 30, 2005 3:49 PM

To: Musa, Donna K.

Cc: Brown, Steven; Jordan, Lucas; Crim, Eva; Morgan, Newton; Brower, Janet

Subject: RE: You've got ERTS! (Silverdale II 547121)

Donna:

Just had a chance to review this. Steve Brown and I went out to this site on Monday. The owner of the proerty is indeed getting ready to develop it. During the clearing operation he ran across 17 55 gallon drums of unknowns. Well, we went and looked at it and the whole site in fact. No signs of buried waste, but if it was 20 years ago no signs would be visible now. The owner seems to want to do the right thing. We will discuss this with him and the complainant and see what we can find.

The Ron Deno angle (as the dumper) rings too true. I have been working on his site for the last 8 years. I can readily believe that he dumped or buried material on this property as he was the previous owner. His property on Northlake Way is ranked a 1 on the list and I did the ranking!

We will delve into this morass and figure it out.

Grant

Vessel Emergency

Entry Person: MUSA ERTS, DONNA

Entry Date 4/13/2005









STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

April 19, 2005

ANDREW K. SEITZ
7415 STIBGEN RD NW
OLYMPIA, WA 98502

Dear Mr. Seitz:

Re: Cleanup of contaminants and potential development near Brian Lane NW,
Silverdale (Parcels 082501-4-025-2001 and 082501-4-026-2000)

Enclosed is the Early Notice Letter for the above property, informing you that this property is being listed on Ecology's Confirmed and Suspected Contaminated Sites List.

Contamination issues should be addressed prior to, or concurrent with property redevelopment activities. This ensures the protection of the human health of the future occupants of the property.

Please review the enclosed Ecology fact sheet on Private Right of Action. Ecology strongly recommends that you get legal counsel to assist you with cost recovery against former potentially liable person(s).

Feel free to contact me at (425) 649-7136 if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Donna K. Musa".

Donna K Musa
Initial Investigations Team Lead
Toxics Cleanup Program

Enclosures: 3



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

April 19, 2005

CERTIFIED MAIL
7001 1940 0000 8888 7054

ANDREW SEITZ
7415 STIBGEN RD NW
OLYMPIA, WA 98502

Dear Mr. Seitz:

Re: **EARLY NOTICE LETTER** Site #6865393
Seitz Property
Brian Ln NW
Silverdale, WA 98383
Tax Parcel #'s: 082501-4-025-2001 and 082501-4-026-2000

This letter is sent to you concerning information that the Department of Ecology (Ecology) has gathered regarding the above referenced property. As part of the process under the Model Toxics Control Act (MTCA), Ecology maintains a list of known or suspected contaminated sites. Based on available information in the department's files, it is Ecology's decision to add this property to the list as a site known to be contaminated by hazardous substances.

Enclosed is a data summary report containing information we believe reflects the current site status. A legend is also enclosed to help interpret codes used in this report. Please note that inclusion on the list **does not** mean that Ecology has determined you to be a potentially liable person responsible for cleanup under the MTCA. However, this letter is a notification that an area(s) of contamination exists on this property. Further investigation or cleanup action will need to be done to comply with Washington State laws and regulations.

Because of considerable potential liability, please be advised to carefully consider any investigation or cleanup actions and to carefully document steps taken independent of Ecology's involvement. Guidance documents to help conduct an independent cleanup are available if you are interested in this option. In proceeding with an independent cleanup, please be aware there are requirements in State law which must be met. Some of these requirements are addressed in WAC 173-340-120(8)(B) and -300(4). Ecology will use the appropriate requirements contained throughout this chapter in its evaluation of the adequacy of any independent remedial (cleanup) actions performed.

Ecology has a strong commitment to work cooperatively with individuals to accomplish prompt and effective investigations and site cleanups. However, due to limited resources and requirements in State law, we are not able to provide all the assistance requested. Your cooperation in planning or conducting a cleanup action is not an admission of guilt or liability.

If an independent cleanup action is undertaken, and a formal review of the work is desired, a report may be submitted to Ecology through the Voluntary Cleanup Program. This program was established in response to the public's need for Ecology to more rapidly review cleanup actions. A fee has been established to support this review process. Guidance documents to help conduct an independent cleanup are available if you are interested in this option.

If a cleanup action is undertaken and a formal review of the work is not desired at this time, then the information should be submitted to Ecology in order to document any assessment or cleanup activities. If no report is available, but work is in progress or anticipated, a letter describing these plans would be helpful in updating the site record.

If an independent cleanup action does not occur on this property, Ecology will conduct a more detailed inspection at a future time that may include testing for contamination. After that, Ecology will assess what action is needed and establish a priority for that work under the formal MTCA cleanup process. At that time, the potentially liable person(s) would be determined and would be responsible for cleanup costs, including State oversight.

Should you have any questions regarding this letter or if you would like a copy of Chapter 70.105D RCW (The Model Toxics Control Act), the implementing regulations, Chapter 173-340 WAC, that detail these requirements, or a guidance document, please contact me at (425) 649-7136. Thank you in advance for your cooperation.

Sincerely,



Donna K. Musa
Initial Investigator
Toxics Cleanup Program

DKM:njw

**DEPARTMENT OF ECOLOGY -- TOXICS CLEANUP PROGRAM
 INTEGRATED SITE INFORMATION SYSTEM
 SITE DATA SUMMARY AS OF 04/19/2005**

FACILITY SITE ID: 6865393 **SITE NAME:** SEITZ PROPERTY

SITE LOCATION INFORMATION

| | | | | | | |
|-----------------------------|-------------------------------------|----------------|----------------|----------------------------------|--------------|----------------|
| ADDRESS: BRIAN LN NW | DEGREES | MINUTES | SECONDS | TOWNSHIP | RANGE | SECTION |
| | LATITUDE: 47 | 40 | 9.93 | 0 | 0 | 0 |
| CITY: SILVERDALE | LONGITUDE: 122 | 41 | 51.00 | | | |
| ZIP CODE: 98383 | | | | LEGISLATIVE DISTRICT #: | 0 | |
| COUNTY: KITSAP | TAX PARCEL #: 08250140252001 | | | CONGRESSIONAL DISTRICT #: | 0 | |

SITE STATUS INFORMATION

ENTERED DATE: 4/19/2005
LAST UPDATE DATE: 4/19/2005

ECOLOGY STATUS: 1 Awaiting SHA
INDEPENDENT STATUS:
PROGRAM PLAN:
 STATUTE: 2 MTCA only
WARM BIN #: **RESTRICTIVE COVENANT REQ:**
LUST ID: **BROWNFIELDS:**
PROJECT CODE:
ERTS ID: 547121
RESPONSIBLE UNIT: NORTHWEST
SITE MANAGER: NORTHWEST REGION

NFA CODE:
NFA DATE:

VCP INFORMATION

SITE COMMENTS

TWO FIVE-ACRE PARCELS, PROPERTY CLASS IS SINGLE FAMILY RESIDENCE. NO SITE ADDRESS ASSIGNED TO THIS PARCEL. EAST END OF BRIAN LN NW.

ACTIVITIES

| ACTIVITY | STATUS | START DT | COMPLETION DT | LEGAL MECHANISM | ACTIVITY LEAD |
|--------------------------------|-----------|-----------|---------------|-----------------|------------------|
| Site Discovery/Report Received | Completed | 3/14/2005 | 3/23/2005 | | COUNTY HEALTH-NW |
| Initial Investigation | Completed | 3/25/2005 | 3/25/2005 | | COUNTY HEALTH-NW |
| Early Notice Letter(s) | Completed | 4/19/2005 | 4/19/2005 | | MUSA, DONNA |

AFFECTED MEDIA AND CONTAMINANTS INFORMATION

| MEDIA | STATUS | #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16 | #17 | #18 | #19 | #20 | DW TYPE: | |
|-----------------|--------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|--|
| 4 Soil | C | | S | S | | | | C | | S | | | | | | | | | | | | | |
| 1 Groundwater | S | | S | S | | | | S | | S | | | | | | | | | | | | | |
| 2 Surface Water | S | | S | S | | | | S | | S | | | | | | | | | | | | | |

| | | | |
|------------------------------------|-------------------------------|--|--|
| #1 = Base/Neutral Organics | #6 = Pesticides | #11 = PAH | #16 = Conventional Contaminants, Inorganic |
| #2 = Halogenated Organic Compounds | #7 = Petroleum Products | #12 = Reactive Wastes | #17 = Asbestos |
| #3 = Metals-Priority Pollutants | #8 = Phenolic Compounds | #13 = Corrosive Wastes | #18 = Arsenic |
| #4 = Metals-Other | #9 = Non-Halogenated Solvents | #14 = Radioactive Wastes | #19 = MTB |
| #5 = PCB | #10 = Dioxins | #15 = Conventional Contaminants, Organic | #20 = Unexploded Ordnance (UXO) |



Private Right of Action

The following information is for individuals:

- ❖ Who are either currently doing or planning to do an independent cleanup (remedial) action at a hazardous waste site in Washington State, and
- ❖ Who are intending to recover some of the cleanup costs from others who also contributed to the contamination of the site.

The right to recover cleanup costs from others is known as a Private Right of Action or Private Right of Contribution.

To pursue a Private Right of Action, the individual doing or planning to do the cleanup usually files suit and asks the court to:

1. Allocate cleanup costs (among those responsible for the contamination) for a completed cleanup action, or allocate costs before cleanup begins.
2. Find that the cleanup is or will be the substantial equivalent of a department-conducted or department-supervised cleanup action. This means that the cleanup should be about the same as a cleanup conducted or supervised by the Department of Ecology.

The Substantial Equivalent...

To be the substantial equivalent of an Ecology conducted or supervised cleanup, an independent cleanup action must meet specific criteria in the following four areas:

- ❖ Reporting Requirements;
- ❖ Public Notice;
- ❖ Department Concurrence; and
- ❖ Method of Cleanup.

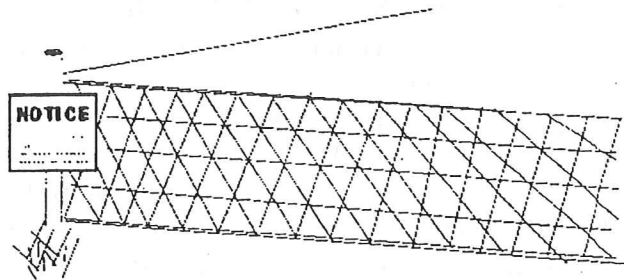
Cleanups done under an order or consent decree automatically qualify as substantially equivalent cleanup actions.

The remainder of this fact sheet provides more specific information on each of the four areas listed above.

Reporting Requirements

Information about the site and any actions done at the site must be reported to Ecology. Guidance on reporting requirements is available from Ecology (see "For More Information" section).

The Model Toxics Control Act and its implementing regulation, Chapter 173-340-545 WAC is intended to facilitate private rights of action and minimize department staff involvement in these actions by providing guidance to potentially liable persons and the court on what cleanup actions the department would consider the substantial equivalent of a department-conducted or department-supervised cleanup action.



Public Notice

Advance public notice must be provided.

An individual planning to clean up a site must provide public notice before beginning any cleanup action, unless it's an emergency action.

- ❖ Public notice may be combined with notices under any other law.
- ❖ Public notice requirements apply only to interim actions or cleanup actions after December 25, 1993.
- ❖ For interim actions or cleanup actions prior to December 25, 1993, public notice requirements will be determined on a case-by-case basis.
- ❖ Public notice is not normally required for pre-cleanup activities such as site investigations or studies.

Unless the court determines otherwise, the following actions are adequate for public notice.

1. Send a written notice.

You must send a written notice (at least 15 days before beginning the cleanup action) to the last known address of:

- ❖ The Department of Ecology. Ecology will publish a summary of the notice in its Site Register. Send the notice to: The Site Register, Toxics Cleanup Program, PO Box 47600, Olympia, WA 98504-7600;
- ❖ The local jurisdictional health department/district;
- ❖ The town, city or county with land use jurisdiction;
- ❖ The land owners identified by the tax assessor at the time the action is begun; and
- ❖ Any persons you know of who are potentially liable under RCW 70.105D.040.

**NUMBERS 1 - 19 CORRESPOND TO THE
CONTAMINANT NUMBERS ON THE ATTACHED REPORT**

B = Confirmed below MTCA

C = Confirmed above MTCA

S = Suspected above MTCA

1. **Base/Neutral/Acid Organics:** Hazardous substances typically included in the Base/Neutral/Acid fraction of EPA's priority pollutant compound list. Examples are: Acenaphthene; Hexachlorobenzene; Fluoranthene; 2,4-dinitro-toluene; Isophorone.
2. **Halogenated Organic Compounds:** Organic compounds, typically solvents, with one or more of the halogens (e.g., Chlorine, Bromine, Fluorine) incorporated into their structure. Examples are: Carbon Tetrachloride; Chloroform; Vinyl Acetate; 1,1,2,2-tetrachloroethane; freons.
3. **EPA Priority Pollutants - Metals and Cyanide:** Metals included in EPA's priority pollutant compounds list. Examples are: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Cyanide, Lead, Mercury, Nickel, Selenium, Silver, Thallium, and Zinc.
4. **Metals - Other:** Other non-priority pollutant metals. Examples are: Aluminum, Barium, Cobalt, Iron, Manganese, and Tin.
5. **Polychlorinated biPhenyls (PCBs):** A specific "family" of aromatic chlorinated organic compounds often referred to as "AROCLOR." Common types are: AROCLOR-1016, AROCLOR-1221, AROCLOR-1260.
6. **Pesticides:** Chemical agents used to control pests such as: fungicides, herbicides and insecticides. Examples are: Aldrin, Chlordane, Endrin, Diazinon, Folex, Malathion.
7. **Petroleum Products:** Crude oil and any fraction thereof. Each of these materials may consist of many specific chemical compounds. Examples are: Gasoline, diesel fuel, mineral oil.
8. **Phenolic Compounds:** Hazardous substances typically included in the acid extractable fraction of EPA's priority pollutant compound list. Examples are: 2,4,6-trichloro-phenol; Phenol; Cresols; Pentachlorophenol; Benzoic Acid.
9. **Non-Halogenated Solvents:** Organic solvents, typically volatile or semi-volatile, not containing any halogens. Examples are: Acrolein; Benzene; Toluene, Acetone; 4-Methyl-2-pentanone.
10. **Dioxin:** A family of more than 70 compounds of chlorinated dioxins. Examples: 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD); P-dioxin; Hexachlorodibenzo-p-dioxin; Polychlorinated dibenzo-para-dioxin (PCDD).
11. **Polynuclear Aromatic Hydrocarbons (PAH):** Hydrocarbons composed of two or more benzene rings. Examples are: Benzo-Fluorathene; Chrysene; Anthracene; Acenaphthene.
12. **Reactive Wastes:** Wastes that react violently upon contact with other substances (especially air or water) as defined by the Dangerous Waste Regulation (WAC 173-303-090(7)). They explode easily or are otherwise unstable. Examples: Peroxides; Metallic Sodium.
13. **Corrosive Wastes:** Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). Substances with very high (base) or very low (acid) pH. Examples: Nitric Acid, Sodium Hydroxide.
14. **Radioactive Wastes:** Wastes that emit more than background levels of radiation. Examples are: High and low level nuclear wastes; mixed nuclear wastes; Uranium mine tailings.
15. **Conventional Contaminants, Organic:** Unspecified organic matter that imposes an oxygen demand during its decomposition. This is reflected by elevated Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD) and/or Total Organic Carbon (TOC). Typically a component of municipal solid waste leachates, septage, food wastes, wood waste leachate and similar organic wastes.
16. **Conventional Contaminants, Inorganic:** Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels. Examples are: Chloride, Sulfur compounds, Nitrogen compounds, pH, conductivity, hardness, and alkalinity.
17. **Asbestos:** Name given to group of six different fibrous minerals. Used for a wide range of manufactured goods: mostly in building materials (roofing shingles, ceiling and floor tiles, paper products, etc), friction products (automobile clutch, brake, and transmission parts), heat-resistant fabrics, packaging, some vermiculite or talc products, etc.
18. **Arsenic:** Naturally occurring element; inorganic forms are known to be carcinogenic. Inorganic arsenic compounds are mainly used to preserve wood. Organic arsenic compounds are used as pesticides, primarily on cotton plants.
19. **Methyl Tert-Butyl Ether (MTBE):** Flammable liquid used since the 1980s as an additive in unleaded gasoline to achieve more efficient burning.

SAMPLING AND ANALYSIS PLAN

SEITZ PROPERTY SHA

**No Address (undeveloped land at time of SHA)
Kitsap County Tax Parcel ID # 082501-4-025-2001
Site is accessed from Brian Lane NW
Silverdale, WA 98383**

November 3, 2005

1. SITE DESCRIPTION / HISTORY

The Seitz Property is a five (5) acre undeveloped property located in central Kitsap County northwest of Silverdale. On March 18, 2005, the Kitsap County Health District (KCHD) visited the site in order to investigate a complaint filed by a neighboring property owner of solid waste on the surface of the ground. KCHD staff observed several piles of trash and rubbish that appeared to have been uncovered/unearthed by recent land clearing activity at the site. At that time the Health District documented via photos that the complaint was valid and contacted the property owner to inquire about the status of the waste observed on the ground. The owner related that he was planning on developing the property, and on cleaning up the solid waste.

On March 25, 2005, the property owner called the Health District and informed us that he found several drums of unknown waste at the site. The Health District inspected the site on March 28, 2005. Seventeen (17) drums were identified. All of the drums were sitting on the surface of the ground. Four (4) of them had signs of leakage or spillage. Several of the drums were labeled with "Roybond Primer". The area around the drums smelled of solvents, and all of the drums were found to be full or close to full. Results of the inspection were forwarded over to the Washington State Department of Ecology (Ecology). The removal of the drums from the site was completed by Clean Harbors Environmental Services on August 17, 2005.

On March 29, 2005, Ecology received a report of hazardous waste dumping at the site (ERTS #547121). According to the complainant the dumping had occurred in 1985 or 86 when the property was owned by a Mr. Ron Deno. The complaint alleges that several drums with unknown contents were buried on the property. In 1997, as the result of a complaint from the same person, Ecology and Environment, Inc. (E&E) conducted a survey of the property on behalf of the Environmental Protection Agency. The geophysical survey and trench digging that occurred during the survey revealed no evidence of buried drums or cylinders. The complainant now maintains that the 1997 survey was done in the wrong area and that hazardous waste is still buried at the site. An initial investigation was started by the Health District as the result of the ERTS received from Ecology. The Initial Investigation was closed out on April 12, 2005, with agreement between Ecology and the Health District to conduct an SHA.

The site was listed on the Washington State Department of Ecology's (Ecology) Confirmed and Suspected Contaminated Sites (CSCS) list on April 19, 2005. The site was listed on the CSCS list based on confirmed releases of total petroleum hydrocarbons to soil, groundwater, and surface

water, and suspected releases of halogenated organic compounds, metals, and non-halogenated solvents to soil.

A ground penetrating radar and magnetic survey was conducted on August 16, and 17, 2005, at the site because of the possibility of buried drums on the site in areas not covered by the 1997 E&E study. The results were negative. No buried metallic objects and no signs of excavation were found.

2. FIELD PERSONNEL / DATES OF ACTIVITIES

Field personnel for sampling activities associated with this site and their duties are as follows:

Grant Holdcroft – KCHD Field Supervisor and the Site Health and Safety Officer:

Conduct sampling and decontamination activities and make field decisions regarding sampling locations.

Steve Brown - KCHD Field Team Member:

Assist with sampling and decontamination activities and assists in making field decisions regarding sampling locations.

Sampling activities will be conducted on November 16, 2005. Samples will be delivered, with appropriate custodial care, within 24 hours to Aquatic Resources Laboratories, Inc. for analysis. Aquatic Resources is accredited by Ecology for all analyses to be conducted at this site. Results from the analyses will be received within fifteen working days.

3. SAMPLING OBJECTIVES

Objectives for this sampling effort include:

1. Obtain representative soil, and water samples as needed to establish, or confirm, presence of specific hazardous constituents;
2. Gather additional data to assign Washington Ranking Method (WARM) toxicity/release scoring values;
3. Determine if the soil has been impacted by releases of contaminants from the site; and,
4. Document any contaminant concentrations below applicable Model Toxics Control Act (MTCA) cleanup levels and make a recommendation of “No Further Action” (NFA) for the site, as applicable.

4. SAMPLING LOCATIONS / TYPES / FREQUENCY

4.1 Locations

To determine if the soils at the site have been impacted by past practices, six (6) soil samples will be taken from cleared areas of the site (see Figure 1, attached). Two (2) of the samples will be taken from the areas of the stored drums, two (2) from the areas of the refuse piles, and one

(1) each from above and below the former house site. The samples will be taken from 0-12" below ground surface.

No surface water samples will be taken. The closest surface water in the area is Clear Creek. Clear Creek runs northwest to southeast approximately 1000' northeast of the site.

Two ground water samples will be taken. One from the Landsworth Water system and one from the Brianwood Water system. The Brianwood Water system well is approximately 700 feet from the site to the southwest. The Landswood Water system is approximately 600 feet to the east of the site. See Figure 2, attached, for locations of these wells.

SAMPLE LOCATION TABLE

| Sample ID | Location | Media | Analysis |
|-----------|------------------------------------|-------|------------------------------------|
| SP1 | Northeast in drum area | Soil | NWTPH-Dx , VOCs, SVOCs, and metals |
| SP2 | Northeast in drum area | Soil | NWTPH-Dx , VOCs, SVOCs, and metals |
| SP3 | East of refuse pile #1 | Soil | NWTPH-Dx , SVOCs, and metals |
| SP4 | East of refuse pile #2 | Soil | NWTPH-Dx , SVOCs, and metals |
| SP5 | East of house | Soil | NWTPH-Dx , SVOCs, and metals |
| SP6 | West of house | Soil | NWTPH-Dx , SVOCs, and metals |
| SP7 | Landsworth Creek Water System Well | Water | NWTPH-Dx , VOCs, SVOCs, and metals |
| SP8 | Brianswood Well Water System | Water | NWTPH-Dx , VOCs, SVOCs, and metals |

4.2 Types

Discrete soil samples will be collected from each respective sample location. Samples will be collected with the use of a stainless steel shovel and then placed in sample containers. Discrete water samples will be collected from a faucet in the water system closest to the well using the appropriate sample collection containers.

4.3 Frequency

This will be a one-time sampling event only.

5. SAMPLING METHODS / CONTAINERS / PRESERVATION

5.1 Methods

Chemicals of Concern: Chemicals of concern in drinking water include petroleum products, semi-volatile organic compounds (SVOCs), metals,. The breakdown for analyzing the samples is as follows:

| Analyte | Method | MTCA Soil Standard* |
|--|------------------|---------------------|
| Total Petroleum Hydrocarbons - Diesel range | NWTPH-Dx | 2000 mg/kg |
| Semi-volatile Organic Compounds (SVOCs) | 8270 | 0.1 mg/kg |
| Metals | 6010/7000 series | Various |
| Volatile Organic Compounds (VOCs) | 8260 | Various |

* - Method A Cleanup Levels for Unrestricted Land Uses

5.2 Containers

The contract laboratory will provide sample containers for the analyses to be performed. Sample containers requiring preservatives will be prepared by the laboratory.

5.3 Preservation

Immediately after sampling, the container will be stored in an iced cooler. Samples will be delivered to the Aquatic Research, Inc., laboratory in Seattle within 24 hours of the sampling event either by hand or through express delivery. All samples will be stored in a refrigerator at KCHD's offices if an overnight delay is required. KCHD shall be responsible for delivering samples to its contract laboratory.

6. SAMPLING EQUIPMENT DECONTAMINATION

Equipment will be decontaminated by the equipment operators between sampling events in the field with a liquinox solution and rinsed with distilled water. Subsequent to the final sampling event the Health District equipment will be rinsed in the field and decontaminated at the Health District facility according to established decontamination procedures.

7. INVESTIGATIVE WASTES DISPOSITION

No investigative waste will be generated during this sampling event.

8. QUALITY ASSURANCE / QUALITY CONTROL (QA/QC) PROCEDURES

Field sampling and Chain-of-Custody documentation are to be completed in the field.

8.1 Laboratory QA/QC

All analyses will be done by Aquatic Research, Inc., Seattle, a Department of Ecology accredited laboratory for the sampling analyses.

The lab will provide the following information:

Check standards (Method Blanks): Estimates the precision of the method and checks bias due to calibration.

Duplicate analyses of samples: Checks the precision of the actual samples.

Matrix spikes: Tests for bias due to chemical interference from the sample matrix.

Chain-of-custody: The chain-of-custody form will be filled out in the field and the appropriate methods of transfer will be completed at the lab.

The laboratory will provide a letter, signed by its legally authorized representative, stating that the laboratory operates and maintains records of its QA/QC program for samples from SHAs and that its results meet all applicable standards.

8.2 Field QA/QC Assurance

If the laboratory recommends, sampling containers will be filled with suitable blank substances, sealed, and kept with other samples throughout the entire sampling event. A field duplicate sample may be taken for assuring accuracy of the laboratory results.

8.3 Documentation of Field Activities

Notes and observations of activities conducted in the field during the sampling event will be taken by Health District staff following standard recording procedures. This documentation will include but not be limited to information on: date, time, weather, temperature, personnel on site, deviations from procedure, sample locations (latitude and longitude using GPS), and unusual conditions. In addition, photographs will be taken of the site, each sample location and any unusual conditions at the site. Each photograph will be accompanied by notes on the following:

- Date;
- Time;
- Number of Photo;
- Type of film and camera;
- Photographers name;
- Name and address of site, and;
- Location & general description of the area of the photograph.

8.4 Chain of Custody

All samples will be immediately placed into appropriate containers; labeled, sealed, and cooled. Samples will be labeled with the following:

- Client name
- Project/site name
- Unique identifying lab number
- Date and time of collection
- Preservation method used (if any)
- Analyses requested

Chain of Custody documentation will be completed for all samples collected. Chain of custody will be maintained from the time the samples are collected to the time the samples are submitted to the lab and will include:

- The sampler's names;
- Date and time of collection;
- Sample location;
- Analyses to be performed;
- Date and signatures of those releasing and receiving the samples;
- Date and time the samples were received in the lab, and;
- The total number of samples received by the lab.

Samples shipped to the lab or delivered after business hours shall be sealed to protect custody. Sample custody seals must be signed by the sampler and affixed to the sample cooler or individual samples in such a way as to require breaking of the seal to open the cooler or sample. Sample custody seals are not required when samples are delivered directly to the lab by the sampler. Sample custody seals shall be used for all samples shipped to the laboratory by a third party or when delivered to the laboratory after business hours.

FIGURE 1 - SAMPLE LOCATION MAP

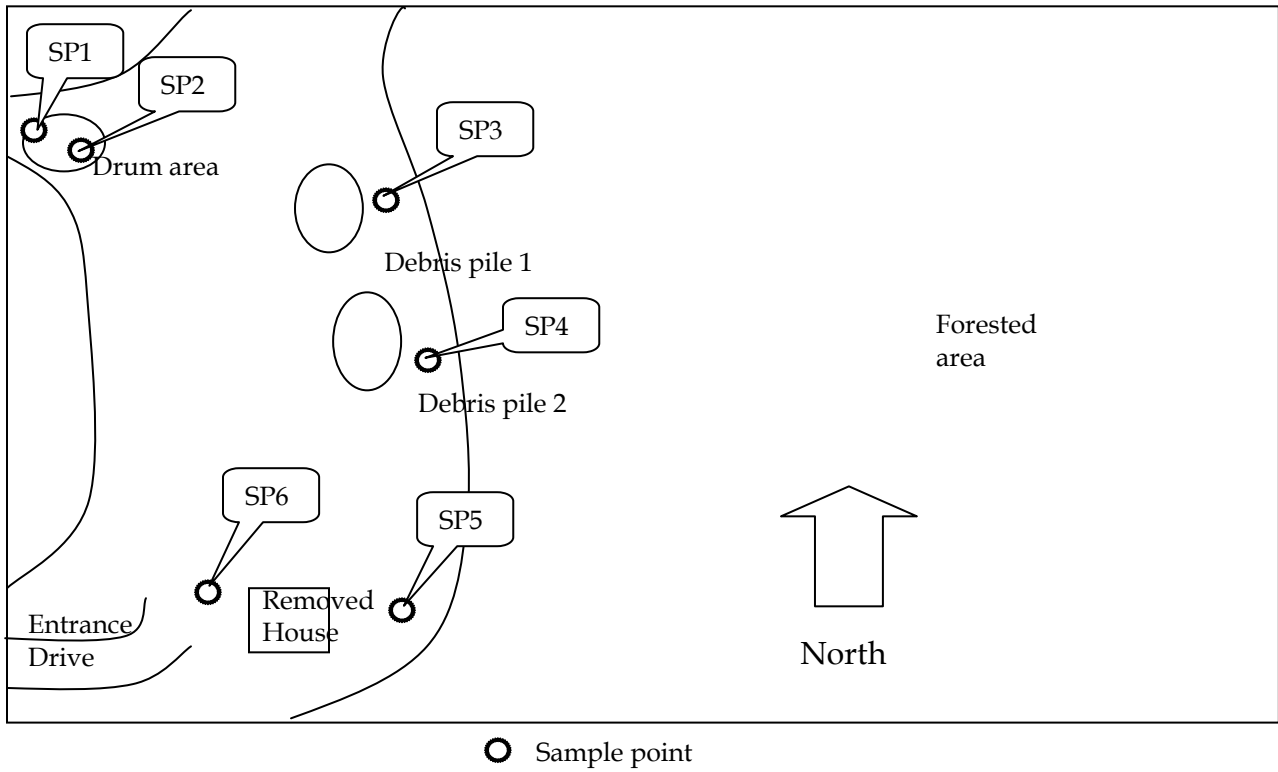
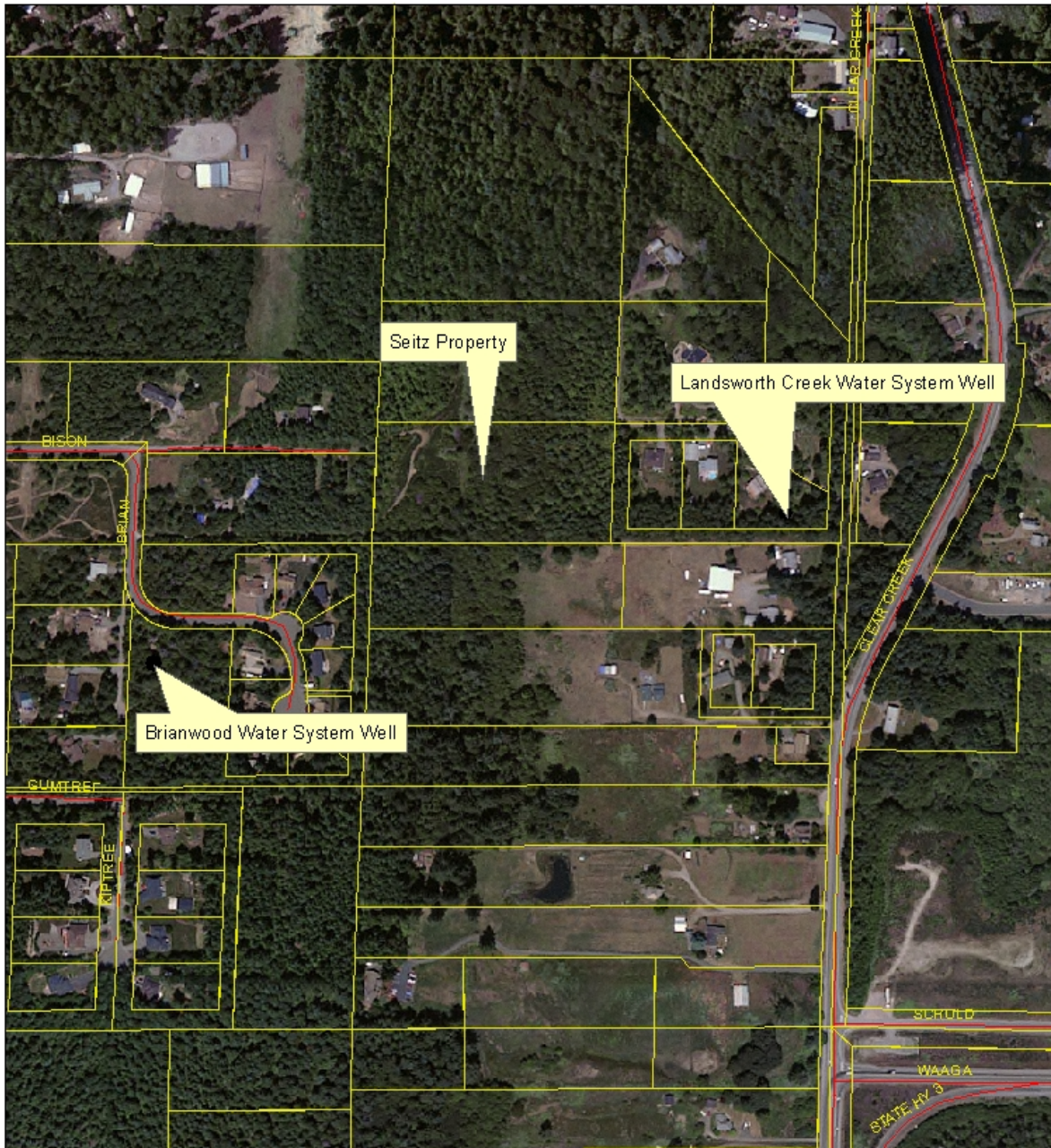
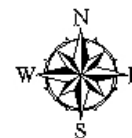
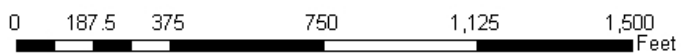


FIGURE 2 - WELL LOCATIONS



Seitz Property
11/3/2005



**SITE HAZARD ASSESSMENT
WORKSHEET 1
SUMMARY SCORE SHEET**

Site Name/Location:

Seitz Property
off Brian Lane
Silverdale, WA 98383

Township: 25N
Range: 1E
Section: 8
Longitude: W122° 41' 49.6"
Latitude: N47° 40' 9.7"

Facility Site ID: 6865393

February 7, 2006

Site assessed for the February 22, 2006, update of the Site Register.

Site Description:

The Seitz Property is a five (5) acre, undeveloped property located in central Kitsap County northwest of Silverdale.

On March 18, 2005, the Kitsap County Health District (Heath District) visited the site to investigate a complaint filed by a neighboring property owner of solid waste on the surface of the ground. Health District staff observed several piles of trash and rubbish that appeared to have been uncovered/unearthed by recent land clearing activity at the site. At that time, the Health District documented via photos that the complaint was valid and contacted the property owner to inquire about the status of the waste observed on the ground. The owner related that he was planning on developing the property, and on cleaning up the solid waste.

On March 25, 2005, the property owner informed the Health District that he found several drums of unknown waste at the site. The Health District inspected the site on March 28, 2005. Seventeen (17) drums were identified. All of the drums were sitting on the surface of the ground. Four (4) of them had signs of leakage or spillage. Several of the drums were labeled with "Roybond Primer". The area around the drums smelled of solvents, and all of the drums were found to be full or close to full. Results of the inspection were forwarded over to the Washington Department of Ecology (Ecology). (The property owner contracted for the removal of the drums from the site by Clean Harbors Environmental Services on August 17, 2005.)

On March 29, 2005, Ecology received a report of hazardous waste dumping at the site (ERTS #547121). The complaint alleged the dumping had occurred in 1985 or 1986 when the property was owned by a Mr. Ron Deno. Also, the complaint alleged that several drums with unknown contents were buried on the property.

Previously, in 1997, as the result of a complaint from the same person, Ecology and Environment, Inc. (E&E) conducted a survey of the property on behalf of the U.S.

Environmental Protection Agency (EPA). The geophysical survey and trench digging that occurred during the survey revealed no evidence of buried drums or cylinders.

Now the complainant maintains that the 1997 survey was done in the wrong area and that hazardous waste is still buried at the site. An initial investigation was started by the Health District as the result of the ERTS received from Ecology. The Initial Investigation was closed out on April 12, 2005, with agreement between Ecology and the Health District to conduct an SHA.

The site was listed on the Washington State Department of Ecology's (Ecology) Confirmed and Suspected Contaminated Sites (CSCS) list on April 19, 2005, based on confirmed releases of total petroleum hydrocarbons to soil and suspected releases of halogenated organic compounds, metals, and non-halogenated solvents to soil.

On August 26, 2006, a letter was sent to the owner of the property informing him that the site will undergo a site hazard assessment (SHA), under the Model Toxics Control Act (MTCA).

SHA INVESTIGATION

A ground penetrating radar and magnetic survey was conducted on August 16, and 17, 2005, at the site because of the possibility of buried drums on the site in areas not covered by the 1997 E&E study. The results were negative. No buried metallic objects and no signs of excavation were found.

On August 31, 2005, a site visit was conducted by Health District staff to familiarize one of the staff with the site. The five (5) acre site has about two (2) acres cleared on the west end.

SHA SOIL AND WATER SAMPLING

On November 16, 2005, the Health District conducted a sampling event at and near the Seitz Property. The sampling consisted of two (2) water samples from drinking water wells down slope of the site, and five (5) soil samples from the cleared area of the site. The drinking water samples were analyzed for NWTPH-Dx, VOCs, SVOCs, and metals. Two (2) of the soil samples were analyzed for NWTPH-Dx, VOCs, SVOCs, and metals. The other three (3) soil samples were analyzed for NWTPH-Dx, SVOCs, and metals.

Soil Results

Results from the soil and groundwater samples are listed below in Table 1.

The soil results indicate that sample SP2 contains carcinogenic polycyclic aromatic hydrocarbons (PAHs) above the MTCA Method A levels. SP1, SP3, SP4, SP5 all had detections of PAHs but they were within acceptable MTCA Method A levels. In addition, SP1 contained a number of phthalate compounds, all of which were below MTCA. One phthalate compound was found in the method blank for soils, indicating likely contamination of this compound in the method blank at the lab. No soil samples showed exceedances of MTCA for metals.

TABLE 1: SEITZ PROPERTY SOIL AND WELL WATER SAMPLING RESULTS

| SVOCs | SP1 Soil (mg/kg) | SP2 Soil (mg/kg) | SP2 PAHs (mg/kg) | SP3 Soil (mg/kg) | SP4 Soil (mg/kg) | SP5 Soil (mg/kg) | Soil Cleanup Standard (mg/kg) | Soils Blank (mg/L) | SP7 Water (mg/L) | Water Blank (mg/L) |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|--------------------------|------------------------|--------------------------|
| Phenol | ND | 4.77 | NA | ND | ND | ND | 48000 | ND | ND | ND |
| 2,4-Dimethylphenol | ND | 0.09 | NA | ND | ND | ND | 1600 | ND | ND | ND |
| 2-Methyl naphthalene | ND | 0.12 | NA | ND | ND | ND | 320 | ND | ND | ND |
| Dimethyl phthalate | 0.06 | | NA | ND | ND | ND | 80000 | ND | ND | ND |
| Acenaphthene | ND | 5.04 | NA | ND | ND | ND | 4800 | ND | ND | ND |
| Dibenzofuran | ND | 3.73 | NA | ND | ND | ND | 160 | ND | ND | ND |
| Fluorene | ND | 5.74 | NA | ND | ND | ND | 3200 | ND | ND | ND |
| Diethyl phthalate | 0.04 | | NA | ND | ND | ND | 64000 | ND | ND | ND |
| Phenanthrene | ND | 55.8 | NA | 0.05 | ND | ND | none | ND | ND | ND |
| Anthracene | ND | 11.6 | NA | ND | ND | ND | 24000 | ND | ND | ND |
| Di-n-butyl phthalate | 0.09 ¹ | ND | NA | 0.09 | 0.08 | ND | none | 0.07 | 0.12 | 0.24 |
| Fluoranthrene | ND | 86.8 | NA | 0.26 | 0.09 | 0.05 | 3200 | ND | ND | ND |
| Pyrene | ND | 124.0 | NA | 0.29 | 0.1 | 0.06 | 2400 | ND | ND | ND |
| Butyl benzenyl phthalate | 0.06 | ND | NA | ND | ND | ND | 1600 | ND | 0.16 | 0.24 |
| Benzo(a) anthracene | ND | 99.0 | 9.9 ^{2,3} | 0.17 | 0.09 | 0.07 | 0.1 | ND | 0.12 | 0.16 |
| Chrysene | 0.05 | 64.0 | 0.6 | 0.15 | 0.1 | 0.08 | 0.1 | ND | 0.1 | 0.15 |
| Bis(2-ethylhexyl) phthalate | 0.04 | | NA | 0.28 | | 0.05 | 71 | ND | 0.5 | 0.55 |
| Benzo(b) fluoranthrene | ND | 165 | 16.5 | ND | ND | ND | 0.1 | ND | ND | ND |
| Benzo(k) fluoranthrene | ND | 7.33 | 0.7 | ND | ND | ND | 0.1 | ND | ND | ND |
| Benzo(a)pyrene | ND | 63.2 | 63.2 | ND | ND | ND | 0.1 | ND | ND | ND |
| TOTAL PAHs | | | 91.0 | | | | 0.1 | | | |
| Metals | | | | | | | | | | |
| Arsenic | | | NA | 2.2 | 2.25 | | 20 | NA | 0.012 ⁴ | |
| Mercury | 0.002 | 0.015 | NA | 0.025 | 0.031 | 0.010 | 2 | NA | 0.001 | |
| Iron | 14796 | 22165 | NA | 12604 | 14533 | 12314 | none | NA | 0.711 ⁵ | |
| VOCs | | | | | | | | | | |
| Methylene chloride | ND | ND | NA | ND | ND | ND | ND | 24.8 | 0.5 | 1 |

1. Light shading indicates sample results invalid. The method blank was found to have been contaminated with the analyte.
2. Dark shading indicates sample results exceed the appropriate standard.
3. Carcinogenic PAH results are totaled together, and a toxicity equivalency factor applied. If the results exceed 0.1 mg/kg the sample is greater than MTCA Method A Cleanup Levels for PAHs.
4. The arsenic result exceeds the new MCL of 0.01 ppm. However, Health District files contain sample results for this water system that also exceed the new standard but are below the old standard of 0.05 ppm and no arsenic was found in the soil at the site. Therefore the Health District concludes that the result of 0.012 ppm is not from the contaminated site.
5. Exceeds the secondary MCL of 0.3 ppm. Secondary MCLs are advisory for taste and odor.

Ground Water Sampling Results

One of the two well water samples showed exceedances of Maximum Contaminant Levels (MCLs) for the Washington State Drinking Water Standards. Drinking water sample SP7, the Landsworth Creek Water System well exceeded the MCL (0.01 mg/l) for arsenic at 0.012 mg/l and the MCL (0.3 mg/l) for iron at 0.711 mg/l. The MCL for iron is secondary, and is for taste and odor.

PATHWAY SCORING

Surface Water Route

The closest surface water to the site is approximately 1100 ft to the east-northeast and is Clear Creek. Clear Creek is a salmon stream that flows approximately two (2) miles into Dyes Inlet of Puget Sound. Clear Creek flows year around.

Air Route

Air emissions from PAHs in soil would be the primary air release pathway from the Seitz Property. The closest residence is located approximately 200 feet from the Seitz property. Approximately 135 homes with approximately 337 residents are situated within one-half mile of the site. No confirmed release of contaminants was scored for the air pathway.

Groundwater Route

The groundwater contaminant route was scored as a spill to the surface of the ground. Vertical depth to groundwater is believed to be between 50-100 feet bgs, based on local well logs and the area's topography. An unknown volume of contaminated soils was used in scoring as the extent of the spill is unknown.

The closest well is a small public well approximately 500 feet from the area of concern at the Seitz Property. This well was sampled as part of the SHA (See SP7 above in Table 1 and in the discussion on ground water sampling results.).

The arsenic standard was, until January 2006, 0.05 ppm. In January 2006, the US Environmental Protection Agency MCL was reduced to 0.01 ppm for Group A water systems. The Health District's Drinking Water Program is in the process of implementing the new arsenic standard in their regulations for Group B systems such as the Landsworth Creek Water System. Additionally, the Health District's file on the Landsworth Creek Water System contains historic arsenic results in the same range. For instance in 1987 the water system had a sample result of 0.017 ppm for arsenic. Based on historical data in the water system file and the lack of arsenic in the soils at the Seitz Property the Health District is of the opinion that the arsenic result from this well is not associated with contamination at the Seitz Property.

The iron standard is 0.3 ppm. This is a secondary drinking water standard for iron is 0.3 ppm, in place for odor and taste issues. There is no adverse health effects associated with this secondary MCL. Health District staff located four (4) Group A water systems, ten (10) Group B water systems, and 316 private wells within 2 miles of the landfill site. These wells served an estimated 8,463 persons with no alternative drinking water sources available.

The soil type that is mapped in the area of the Seitz Property is classified Alderwood very gravelly sandy loam. This soil type is typified by 6 to 15 percent slopes, is moderately deep and well drained. A silica cemented hardpan layer is found from 20 to 40 inches. The other major soil type in the immediate area is the Neilton gravelly loamy sand. This soil type has very gravelly loamy sand to 20 inches and very gravelly sand to 60 inches.

Special Considerations:

The Washington Ranking Method guidance assumes 3 people per household when scoring the air and groundwater pathways. However, the scoring for the Seitz Property site used the Kitsap County average of 2.5 people per household.

PATHWAY SCORES:

| | | | |
|-----------------------------|-------------|------------------------|-------------|
| Surface Water/Human Health: | <u>16.1</u> | Surface Water/Environ: | <u>47.7</u> |
| Air/Human Health: | <u>8.0</u> | Air/Environmental: | <u>NS</u> |
| Groundwater/Human Health: | <u>45.9</u> | | |

OVERALL RANK: 2

**WORKSHEET 2
ROUTE DOCUMENTATION**

1. SURFACE WATER ROUTE -

List those substances to be considered for scoring: Source: 1

Benzo(a)pyrene, Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthrene, Benzo(k)fluoranthrene

Explain basis for choice of substance(s) to be used in scoring.

The substances were identified in analytical soil samples from the site in multiple samples and at concentrations above the applicable cleanup standard.

List those management units to be considered in scoring: Source: 1

Contaminated soils and surface water.

Explain basis for choice of unit to be considered in scoring.

Contaminated soil constituents flowing into surface water offsite.

2. AIR ROUTE

List those substances to be considered for scoring: Source: 1

Benzo(a)pyrene, Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthrene, Benzo(k)fluoranthrene

Explain basis for choice of substance (s) to be used in scoring:

The substances were identified in analytical soil samples from the site in multiple samples and at concentrations above the applicable cleanup standard.

List those management units to be considered in scoring: Source: 1

Contaminated soils.

Explain basis for choice of unit to be considered in scoring:

Contaminated soil constituents volatilizing offsite.

3. GROUND WATER ROUTE

List those substances to be considered for scoring:

Source: 1

Benzo(a)pyrene, Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthrene, Benzo(k)fluoranthrene

Explain basis for choice of substance (s) to be used in scoring:

The substances were identified in analytical soil and/or well water samples from the site in multiple samples and at concentrations above the applicable cleanup standard.

List those management units to be considered in scoring:

Source: 1

Contaminated soil and groundwater.

Explain basis for choice of unit to be considered in scoring:

Contaminated soil leaching to groundwater at the site.

**WORKSHEET 4
 SURFACE WATER ROUTE**

1.0 SUBSTANCE CHARACTERISTICS

1.1 Human Toxicity

| Substance | Drinking Water Standard | Val. | Acute Toxicity | Val. | Chronic Toxicity | Val. | Carcinogenicity | | |
|----------------|-------------------------|------|----------------|------|------------------|------|-----------------|------|------|
| | (ug/l) | | (mg/kg-bw) | | (mg/kg/day) | | WOE | PF | Val. |
| Benzo(a)pyrene | 0.2 | 10 | 50 | 10 | ND | ND | B2 | 12 | 7 |
| Chrysene | 0.2 | 10 | ND | ND | ND | ND | B2 | 11.5 | 7 |

Source: _____
 Highest Value: 10
 2 Bonus Points? 2
 Final Toxicity Value 12 (1-12)

1.2 Environmental Toxicity

| Substance | (x) Freshwater () Marine | | Non-human Mammalian Acute Toxicity | | Source <u>1,3,4</u> Value: <u>10</u> (2-10) |
|----------------|--------------------------------|------|------------------------------------|------|---|
| | Acute Criteria (ug/l) | Val. | (mg/kg) | Val. | |
| Benzo(a)pyrene | ND | - | 50 | 10 | |

1.3 Substance quantity Explain basis: Unknown Default value =1 Source 1 Value: 1 (1-10)

2.0 MIGRATION POTENTIAL

- 2.1 Containment Spill with no controls Source 1 Value: 10 (0-10)
- 2.2 Surface Soil Permeability: High permeability Source 1 Value: 1 (1-7)
- 2.3 Total Annual Precipitation: inches/year 38.7 inches/year Source 1, 3 Value: 3 (1-5)
- 2.4 Max. 2-Yr/24-hour Precipitation: 3 inches max 2 yr, 24 hr Source 1,3 Value: 3 (1-5)
- 2.5 Flood Plain: Not in Flood Plain Source 1, 2 Value: 0 (0-2)
- 2.6 Terrain Slope: 2% Source 1, 2, 3 Value: 1 (1-5)

WORKSHEET 4 (CONTINUED)
SURFACE WATER ROUTE

3.0 TARGETS

- | | |
|--|---|
| 3.1 Distance to Surface Water: 1100 feet | Source <u>1, 2</u> Value: <u>7</u> (0-10) |
| 3.2 Population Served within 2 miles: 0 persons | Source <u>1, 2</u> Value: <u>0</u> (0-75) |
| 3.3 Area Irrigated within 2 miles: 0 acres | Source <u>1, 2</u> Value: <u>0</u> (0-30) |
| 3.4 Distance to Nearest Fishery Resource: 1100 feet | Source <u>1, 2</u> Value: <u>9</u> (0-12) |
| 3.5 Distance to, and Name (s) of, nearest Sensitive Environment(s) : fisheries resource and wetlands (1100 feet) | Source <u>1, 2</u> Value: <u>9</u> (0-12) |

4.0 RELEASE

Explain basis for scoring a release to surface water: None Source 1, 2 Value: 0 (0 or 5)

**WORKSHEET 5
 AIR ROUTE**

1.0 SUBSTANCE CHARACTERISTICS

1.1 Introduction (WARM Scoring Manual) - Please review before scoring.

1.2 Human Toxicity

| Substance | Air Standard | Acute Toxicity | | Chronic Toxicity | | Carcinogenicity | | | |
|----------------|--------------|----------------|---------|------------------|-------------|-----------------|-----|----|------|
| | (ug/m3) | Val. | (mg/kg) | Val. | (mg/kg/day) | Val. | WOE | PF | Val. |
| benzo(a)pyrene | 0.0006 | 10 | nd | n | nd | n | n | n | n |

Source: 1,3,4
 Highest Value: 10
 2 Bonus Points? 0
Final Toxicity Value 10 (1-12)

1.3 Mobility (Use numbers to refer to above listed substances)

1.3.1 Gaseous Mobility

Source 1,3,4 Value: 1 (1-4)

1.3.2 Particulate Mobility

Source 1,3 Value: 0 (0-4)

Soil type: Sandy loam
 Erodibility: 86
 Climactic Factor: 1-10

1.4 Highest Human Health Toxicity/Mobility Matrix Value (from Table A-7)

Final Human Health Air Matrix Value: 5 (1-24)

1.5 Environmental Toxicity/Mobility

Source 4

| Substance | Non-human Mammalian Acute Toxicity | | Mobility Value (0-4) | Matrix Value |
|----------------|------------------------------------|--------------|----------------------|--------------|
| | (mg/m3) | Value (1-10) | | |
| benzo(a)pyrene | ND | ND | 1 | |

1.5 Highest Environmental Toxicity/Mobility Matrix Value (from Table A-7) equals

Final Environmental Health Air Matrix Value: NS (1-20)

1.6 Substance Quantity:

Explain basis unknown

Source 1 Value: 1 (1-10)

2.0 MIGRATION POTENTIAL

2.1 Containment: no cover over waste fill

Source 3 Value: 10 (1-10)

WORKSHEET 5 (CONTINUED)
AIR ROUTE

3.0 TARGETS

3.1 Nearest Population: 50 feet Source 1,2 Value: 10 (0-10)

3.2 Distance to, and Name (s) of, Nearest Sensitive Environment(s): fisheries resource and wetlands (1100 feet) Source 1,2 Value: 6 (0-7)

3.3 Population within 0.5 miles: 72 homes at 2.5 persons each 180 persons Source 2 Value: 13 (0-75)

4.0 RELEASE

Explain basis for scoring a release to air: none confirmed Source 1,3 Value: 0 (0 or 5)

**WORKSHEET 6
 GROUND WATER ROUTE**

1.0 SUBSTANCE CHARACTERISTICS

1.1 Human Toxicity

| Substance | Drinking Water Standard (ug/l) | Acute Toxicity | | Chronic Toxicity | | Carcinogenicity | | | |
|-----------------------|---|-------------------|------------|---------------------|-------------|-----------------|-----|------|------|
| | | Val. | (mg/kg-bw) | Val. | (mg/kg/day) | Val. | WOE | PF | Val. |
| Benzo(a)pyrene | 0.2 | 10 | 50 | 10 | ND | ND | B2 | 12 | 7 |
| Benzo(a)anthracene | 0.2 | 10 | ND | ND | ND | ND | B2 | 11.5 | 7 |
| Chrysene | 0.2 | 10 | ND | ND | ND | ND | B2 | 11.5 | 7 |
| Benzo(b)fluoranthrene | 0.2 | 10 | ND | ND | ND | ND | B2 | 11.5 | 7 |
| Benzo(k)fluoranthrene | 0.2 | 10 | ND | ND | ND | ND | B2 | 11.5 | 7 |

Source: 1,3,4
 Highest Value: 10
 2 Bonus Points? 2
Final Toxicity Value: 12 (1-12)

1.2 Mobility (Use numbers to refer to above listed substances)

Source 1,3,4 Value: 0 (1-4)

| Solubility (0-3) | substance | solubility mg/L | score |
|---------------------|-----------------------|-----------------|-------|
| | Benzo(a)pyrene | 1.20E-03 | 0 |
| | Benzo(a)anthracene | 5.70E-03 | 0 |
| | Chrysene | 1.80E-03 | 0 |
| | Benzo(b)fluoranthrene | 1.40E-02 | 0 |
| | Benzo(k)fluoranthrene | 4.30E-03 | 0 |

**WORKSHEET 6
 GROUND WATER ROUTE (CONTINUED)**

Cations/Anions (0-3)
 None

1.3 Substance Quantity Unknown 1,3 Value: 1 (1-10)
 Explain basis: No data

2.0 MIGRATION POTENTIAL

2.1 Containment None Source 1,3 Value: 10 (0-10)
 Explain basis: scored as a spill

2.2 Net Precipitation (N-A): N-A precip (29.7) - N-A ET (5.6) = 24.1 inches Source 3,5 Value: 3 (0-5)

2.3 Subsurface Hydraulic Conductivity: gravelly sandy loam Source 3,8 Value: 3 (1-4)

2.4 Vertical Depth to Ground Water: 50- to 100 ft Source 1,3,7 Value: 4 (1-8)
 Based on wells in the area

3.0 TARGETS

3.1 Ground Water Usage: public & private wells with alternatives available Source 3,7,9 Value: 4 (1-10)

3.2 Distance to Nearest Drinking Water Well: approx. 500 feet Source 1,3,7,9 Value: 5 (0-5)

3.3 Population Served within 2 Miles: Source 3,7,9 Value: 100 (0-100)
 19 Group A systems - 5952 connections * 2.5 persons = 14880 persons
 26 Group B systems - 110 connections* 2.5 persons = 275 persons 10,000+ total persons
 316 private wells * 2.5 persons = 790 persons

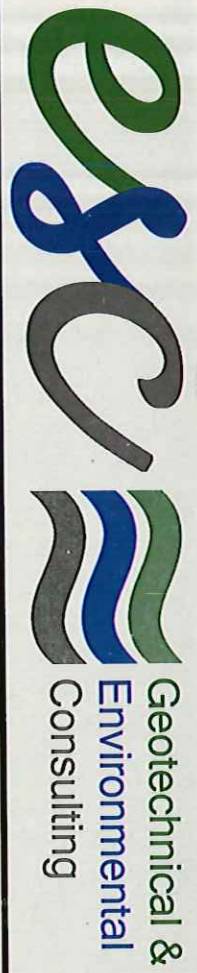
3.4 Area Irrigated by (Groundwater) Wells Source NA Value: 0 (0-50)
 within 2 miles: no irrigation

4.0 RELEASE

Explain basis for scoring a release to ground water: No Data Source 1,3 Value: 0 (0 or 5)

Sources Used in Scoring

1. Kitsap County Health District SHA research, II site visits, and sampling event data
2. KCHD environmental GIS maps
3. Washington Department of Ecology, WARM Scoring Manual, April, 1992.
4. Washington Department of Ecology, Toxicology Database for Use in Washington Ranking Method Scoring, January, 1992.
5. Kitsap County Groundwater Management Plan
6. Public Utility District #1 rainfall data for Kitsap County
7. Ecology well log viewer website <http://apps.ecy.wa.gov/wellog/>
9. Kitsap County Health District public water system Database
10. FIRM flood plain maps
11. NOAA weather data <http://www.nws.noaa.gov/oh/hdsc/noaaatlas2.htm>



EnviroSound Consulting Inc.

Site Soil Investigation

Project Information

Project Name: Seitz Property
Project Location: Silverdale, Washington
Client: Mr. Andrew Seitz
Project #: ESC15-E010
Date: November 30, 2015

Company Information

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Silverdale, Washington 98383
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SITE SOIL INVESTIGATION

**SEITZ PROPERTY
BRIAN LANE
SILVERDALE, WASHINGTON**

**Prepared for:
MR. ANDREW SEITZ
7415 STIBGEN ROAD NW
OLYMPIA, WA. 98502**

**Prepared by:
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**Project No. ESC015-E010
November 30, 2015**



November 30, 2015

Project No. ESC15-E010

Mr. Andrew Seitz
7415 Stibgen Road NW
Olympia, WA 98502

RE: Site Soil Investigation
Seitz Property
Brian Lane
Silverdale, Washington

Dear Mr. Seitz:

EnviroSound Consulting, Inc., (EnviroSound) has completed a Site Soil Investigation Report for the Seitz Property site, summarized in a report dated November 30, 2015. We appreciate the opportunity to serve your environmental needs.

Surface and subsurface conditions were explored in areas where debris piles were located and where a former drum storage area was located. A total of seven hand borings were sampled by EnviroSound. Soil samples collected from the former drum storage area on the northern portion of the site indicate that the upper one foot of soils have elevated PAH levels which exceed current cleanup guidelines. On October 15, 2015 you excavated and disposed of approximately 5.5 cubic yards or 1.45 tons of soil in this area at the Waste Management transfer station. Two confirmation samples collected in the bottom of the excavation on October 19, 2015 were non-detect for PAHs.

Soil samples collected from the two debris pile locations were non detect for the analyzed hydrocarbons. A soil sample collected from the former single-family residence area was also non-detect for the analyzed hydrocarbons.

Each of the surface soil samples collected from the subject property had elevated levels of arsenic ranging from 31.0 parts per million (ppm) to 42 ppm. Arsenic results were non-detect during a previous sampling event performed by the Kitsap County Health Department.

No groundwater samples were taken as part of this study. No surface water was visible on the property at the time of site visits.

It is recommended that you apply with the Department of Ecology (Ecology) Voluntary Cleanup Program with the submittal of this report as part of the protocol of obtaining a No Further Action (NFA) letter from Ecology.

If you have any questions, or if we can be of further assistance, please do not hesitate to contact our office.

Respectfully Submitted,
EnviroSound Consulting, Inc.

Shawn E. Williams, L.G.
Senior Environmental Geologist

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SITE SOIL INVESTIGATION

**SEITZ PROPERTY
BRIAN LANE
SILVERDALE, WASHINGTON
TAX PARCELS 082501-4-025-2001 AND 082501-4-026-2000**

EXECUTIVE SUMMARY

EnviroSound Consulting, Inc. (EnviroSound) conducted a Site Soil Investigation of the Seitz property, located in Silverdale, Washington, property account numbers 082501-4-025-2001 and 082501-4-026-2000. The site is currently undeveloped, with a large portion of the site forested. The area of the study had recently been cleared of a thick undergrowth of scotchbroom and blackberry bushes, with forested areas beyond the cleared areas. The surrounding area consists of scattered single-family residences. Various environmental studies have been conducted on the site in the past (from 1997 through 2005). In 2005, a soil sample identified elevated levels of polycyclic aromatic hydrocarbons (PAHs) above Model Toxics Control Act (MTCA) Method A cleanup levels and one groundwater sample with an elevated level of arsenic, although the Landsworth Creek Water System contains historic arsenic levels in the same range. The site was listed on the Confirmed and Suspected Contaminated Sites List (CSCSL) and given a site ranking of 2, where a 1 represents the highest relative risk and 5 the lowest.

This investigation was developed to focus on the potential impact from the following:

- Possible contaminated soil from a drum storage area.
- Possible contaminated soil from debris pile areas located on site.
- Possible contaminated soil near the former single-family residence.

A total of seven hand borings were placed in the former drum storage area and debris pile areas to collect surface and subsurface soil samples. A total of fifteen soil samples at surface level and depths of 1.0-foot and 1.5-feet below ground surface were collected using a stainless steel hand auger. Soil samples were analyzed for Volatile Organic Compounds (VOCs) and the Resource Conservation and Recovery Act (RCRA) 8 Metals. Elevated levels of arsenic were found in each of the hand boring samples. Elevated levels of benzo(a)pyrene above Method A Unrestricted Land Use cleanup levels were found in hand boring ESC-DSA-S2-SL-03. Elevated levels of Arsenic ranging from 31.0 ppm to 42.0 ppm was detected in each of the soil samples submitted for Total Metals analysis with sampling limited to surface samples.

On October 15, 2015 Mr. Andy Seitz the property owner excavated and disposed of approximately 5.5 cubic yards or 1.45 tons of soil in the former drum storage area, at the Waste Management transfer station. The excavated area was approximately 10 feet by 10 feet x 1.5 feet in depth. Two confirmation samples collected in the bottom of the excavation on October 19, 2015 were non-detect for PAHs.

Arsenic ?

No groundwater samples were collected as part of this study. There was no standing water on the site at the time of the site visit and no visible evidence of "ponding areas" on the subject property.

Based on the analytical results with respect to historical data and sampling events conducted on the site, EnviroSound offers the following conclusions:

- There was remnants of soil contamination in the former drum storage area. Laboratory test results indicate that the contamination appears to be limited to the upper 1.0-foot of soil, with elevated levels of PAHs at 0.5 feet and 1.0 feet in depth. The impacted area was excavated on October 15, 2015 by the property owner and disposed of at the Waste Management transfer station.
- Soil sampling performed in the two debris pile areas and former single-family residence area were non-detect for the hydrocarbon analyses performed.
- **Arsenic was detected in each of the soil samples with levels above current cleanup criteria.** No elevated levels of Arsenic had been detected in previous sampling performed by the Kitsap County Department of Health. Silver, selenium and cadmium were below detection levels and lead, chromium, mercury and barium were below current cleanup criteria levels.
- Documented contamination has been limited to the north parcel (Parcel A) with no documented soil contamination or drum storage on the south parcel (Parcel B).

It is recommended that the property be entered into the Voluntary Cleanup Program with the Department of Ecology with the submittal of this report.

SECTION 1.0 INTRODUCTION

This report presents the results of a Site Soil Investigation conducted by EnviroSound on the referenced property. EnviroSound was initially contracted by Mr. Andrew Seitz to conduct a Site Soil Investigation, per proposal ESC015-PE011, dated May 19, 2015. The results of the investigation are described in this report.

EnviroSound has developed the scope of work contained herein based on research performed on the site and also by a review of a Site Assessment Report completed by E&E (Ecology and Environment, Inc.) in 1997 and a ground-penetrating radar and magnetic survey completed by Geo Recon International on August 16 and 17, 2005. Remnants of previously sampled debris piles were visibly located on the site as well as the former drum storage area, which was located with remnants of wood lathes and security tape. For comparison purposes, photos from the 2005 sampling event are shown adjacent to 2015 sampling photos at the end of this report. EnviroSound sample locations were located by AES Surveying of Silverdale, Washington utilizing hand held GPS instruments.

SECTION 2.0 SITE DESCRIPTION

The subject property is composed of two parcels that are bounded by undeveloped vacant property to the north and south, and single-family residences to the west and east (Figure 1). The two parcels occupy a total of 9.87 acres, with County Assessor's parcel numbers: 082501-4-025-2001 (South Parcel, Parcel B) & 082501-4-026-2000 (North Parcel, Parcel A). The site gently slopes to the east from an elevation of approximately 230 feet to 175 feet.

Terrestrial Ecological Evaluation: The site vicinity has been developed since the 1920's with scattered single-family residences. The closest surface water to the site is Clear Creek, approximately 1100 feet east, northeast of the subject site. Clear Creek is a salmon stream that flows approximately two miles into Dyes Inlet of Puget Sound and flows year round. There is historic data regarding the Landsworth Creek Water System with elevated levels of arsenic. The

nearest well is located approximately 500 feet from the site and was sampled in 2005. The majority of the site is forested with some cleared areas. There was no evidence of standing water on the subject property at the time of the site visits.

SECTION 3.0 SITE HISTORY

A single-family residential structure was moved onto the site around 1985 with secondary buildings such as a chicken coop and work shop in place. Garbage debris piles were placed on the site by the former owners. In addition, the former owners purchased surplus material from PSNS (such as the 55-gallon drums previously located on the site) and stored the material on the subject property.

In 1985 and 1986, a neighboring property owner, Beth Anderson, contacted the Kitsap County Health District alleging that illegal dumping (burial of drums and cylinders) was being conducted on site. At the time of this phone call, the property was in the ownership of Mr. Ron Deno. A Health Department inspector was unable to substantiate the claims of drum or cylinder burial and the excavation which was occurring on the property was associated with the single-family residence being moved onto the property.

The property was purchased in 1997 by Mr. Andrew K. Seitz and Mervyn F. Killoran purchased the property from the Internal Revenue Service (IRS) with the intention to develop the property. On August 11, 1997, a notice from the EPA was sent to Mr. Seitz regarding work assessment planned on the property due to allegations of buried drums/illegal dumping located on site.

On August 13, and 14, 1997, the Superfund Technical Assessment and Response Team (START) conducted a site investigation on the subject property, which included, brush and debris removal, geophysical survey, trenching in alleged areas of dumping, and a sample collection from one drum found on site. At the end of this site investigation, the *Silverdale Dump Site Removal Site Assessment Trip Report* was released and revealed no evidence of buried drums or cylinders.

On March 18, 2005, a site investigation was conducted as a result of an anonymous phone call that was placed to Kitsap County Health District regarding the subject site. During this site investigation evidence of land clearing activity associated with the excavation of a basement for a house was present.

On March 21, 2005 communication between Mr. Seitz and Mr. Steven J. Brown of The Kitsap Health District was initiated. Mr. Brown informed Mr. Seitz that during the development of his property, any solid waste found or generated on the site is the owner's responsibility to dispose of properly.

On March 25, 2005 Mr. Seitz contacted The Kitsap Health District regarding eighteen 55- gallon drums that he found on his property during some land clearing activities.

On March 29, 2005, a neighboring property owner contacted the Washington State Department of Ecology (Ecology) to report the existing drums found on site during the March 25, 2005 site investigation and alleged that there were additional buried drums are on site. As per procedure, Ecology referred the report to The Kitsap Health District for further investigation although the health district was already in the process of performing an investigation. On April 12, 2005, Ecology asked The Kitsap Health District to perform a Site Hazard Assessment (SHA) at the subject site.

On April 18, 2005, Mr. Seitz had a meeting with The Kitsap Health District to inform them of the 1997 investigation that was conducted on his property and turned over a copy of the *Silverdale Dump Site Removal Site Assessment* dated 1997, addressed to the Seattle offices of the EPA. At this time a copy of this report was submitted to Ecology.

On April 19, 2005, the site was listed on the Washington State Department of Ecology's Confirmed and Suspected Contaminated Sites (CSCS) based on confirmed releases of total petroleum hydrocarbons to soil and suspected

releases of halogenated organic compounds, metals, and non-halogenated solvents to soil.

On May 2, 2005, Ecology contacted The Kitsap Health District to inform them that another SHA was to be conducted at the site. The SHA was scheduled for the month of August. During this time, Mr. Seitz had removed the existing house and chicken coop on the property in June, and had the 18 drums, which were found on site by Mr. Seitz and The Kitsap Health District in March, properly removed and disposed of by Clean Harbors on August 1 and 11. The invoice, provided by Clean Harbors, can be viewed in Appendix A

On August 16 and 17, 2005, Geo-Recon out of Seattle Washington performed an electromagnetic and ground-penetrating radar survey to determine if any buried drums are located on site. No evidence of buried drums was discovered. A copy of the Geo-Recon Report *Buried Drum Search Seitz Property-Parcel 1* can be viewed in Appendix A.

On August 26, 2005, a letter from Ecology was sent to Mr. Seitz informing him that another SHA would be performed on the subject site under the Model Toxics Control Act.

On August 31, 2005, a site visit was conducted by Health District Staff to familiarize one of the staff with the site.

On November 16, 2005, soil sampling and groundwater sampling was conducted by The Kitsap Health District to determine if there were any impacts to the site. The results of this sampling program are attached in Appendix A.

On February 2, 2006, Ecology published the ranking of this site in the Special Issue of the Site Register. The Department of Ecology determined the site to be a 2, where a 1 represents the highest relative risk and 5 the lowest.

The purpose of this Phase II ESA was to evaluate the onsite soil conditions and to determine remediation options and associated costs for the subject property.

PREVIOUS INVESTIGATIONS

EnviroSound has prepared the following synopsis of previous investigations on the subject property with information provided by the current property owner, Mr. Andy Seitz. Figure 2 shows previous sample locations on the site as well as recent EnviroSound sample locations. In addition, photos of previous sampling events are included, paired with recent sampling efforts at the end of the report.

The Superfund Technical Assessment and Response Team (START) conducted a removal assessment at the site from August 13 through August 14, 1997. During this site investigation, an EM-31 (electromagnetic induction instrument) geophysical survey and trenching was performed in order to determine any presence of buried drums and/or cylinders on site. An EM-31 geophysical survey includes using a terrain conductivity (TC) meter, which is used in an effort to locate detectable changes in the soils which might indicate the presence of a backfilled excavation, piping, or possible dry well. The EM-31 uses voltage readings to develop contour maps that identify anomalous areas that may represent buried structures. Work conducted by the START field team included brush and debris removal, trenching, and sampling of a 55 gallon drum for hazardous categorization. The geophysical survey and trenching revealed no evidence of buried drums and cylinders. Exploratory trenches were excavated up to 100 feet in length, 2.0 feet wide, and up to 11.0 feet in depth. The 55-gallon drum found on site was determined to be a diesel or heating fuel type. The drum was removed and disposed of properly by Spencer Environmental.

A Site Hazard Assessment was performed on March 18, 2005 by The Kitsap County Health District due to a complaint filed by a neighboring property owner. At the time of the site visit the investigator observed several piles of debris, trash, and rubbish. The current owner of the property (Mr. Seitz) stated that he was planning on developing the property and removing the solid waste debris.

A Site Hazard Assessment performed on March 28, 2005 by The Kitsap County Health District was conducted on the site because of the eighteen 55-gallon drums found on site by Mr. Seitz on March 25, 2015. The SHA report states that the drums were sitting on the surface, and four had signs of leakage or spillage. According to the investigator the drums were full or close to full with only four drums labeled with "Roybond Primer".

A Site Hazard Assessment was performed on August 16, and 17, 2005 under MTCA. During this investigation, a ground-penetrating radar and magnetic survey was conducted by Geo-Recon International to locate areas of possible buried drums on site. The survey was conducted due to a complaint by a neighboring property owner stating that the sites surveyed in the STAR 1997 report were done in the wrong area even though the neighbor had initially directed the area to be excavated, and that hazardous waste was still buried at the site. The results of the Geo-Recon International report states that no evidence of buried drums were found at the site.

Soil and water sampling was performed by The Kitsap Health District on November 16, 2005. The sampling consisted of two water samples from existing drinking water wells down gradient from the site and five soils samples from cleared areas of the site. The results from the soil samples indicated that no soil samples showed MTCA Method A exceedances for metals, and one soil sample contained carcinogenic polycyclic aromatic hydrocarbons (PAHs) above their MTCA levels. It is important to note that the method blank contained one phthalate compound, indicating likely contamination at the lab. The water samples exceeded Maximum Contaminant Levels (MCLs) for the Washington State Drinking Water Standards for arsenic. It is important to note that the Health District does not believe that the arsenic result is associated with contamination at the Seitz property due to historic arsenic results in the same range found in the Landsworth Creek Water system.

SECTION 4.0 SCOPE OF SERVICES

The scope of services consisted of: 1) Collection of four surface soil samples and four samples collected each from one foot in depth, in the former drum storage area, 2) collection of one surface soil sample and one soil sample each from one foot in depth at the two debris pile areas and former residential structure previously sampled by Kitsap County Health District, 3) chemical analysis of twelve soil samples for semi-volatile organic compounds (SVOCs) which includes PAHs, and up to five soil samples for RCRA 8 metals analysis, and 4) prepare a report documenting the field investigation and findings with the proposed remedial options.

EnviroSound developed a sampling plan based on previous soil sampling locations and laboratory results conducted by Kitsap County Health District during their Site Hazard Assessment in 2005. AES Surveying of Silverdale, Washington located the EnviroSound hand boring locations utilizing hand held GPS instruments.

SECTION 5.0 FIELD AND LABORATORY PROCEDURES

Field activities for this ESA occurred on June 25, 2015 and July 27, 2015. Eight hand borings were placed on the north eastern portion of the property, with four hand borings in and adjacent to the drum storage area which was originally discovered in 2005 (Figures 2 and 3). Hand boring (HB-1) was placed on the northeastern portion of the site where an existing debris pile was located. Hand boring (HB-2) was placed in the north-central portion of the site where an existing debris pile was located. Hand boring (HB-3) was placed in the central area of the site where the former single-family residence was located. The residence had been demolished since May 2005.

On June 25, 2015 and July 27, 2015, soil samples were collected using individual stainless steel spoons, a steel bowl, and laboratory-certified four-ounce glass jars. Individual samples were placed into the steel bowl, consolidated and then placed in the glass jars, leaving minimal headspace, labeled, placed into a ziplock bag, and then placed into a cooler maintained at four degrees Celsius with ice-substitute. The steel bowl and digging tools were cleaned with

soapy water and rinsed with distilled water between each sample location. The iced cooler was delivered to Twiss Laboratories in Poulsbo for analysis using proper chain-of-custody protocols. The locations of the seven sample locations can be seen on the Figure 3 sampling locations map.

During the hand borings, each soil sample collected was viewed for visual evidence of petroleum staining or odors. No visible staining or odors were detected in any of the soil samples. All of the samples collected were selected for analysis of various chemical parameters, which were targeted to evaluate potential environmental impacts. Soil samples were analyzed for SVOCs and for RCRA 8 metals.

5.1 HAND BORINGS

A stainless steel hand auger was used to collect surface and sub-surface soil samples on June 25, 2015 and July 27, 2015. The hand auger was used to collect a surface sample and then was advanced to a depth of 1.0 feet to collect sub-surface samples at each sampling location. Prior to each sample collection, the top several inches of the soil in the auger was discarded due to the auger scraping material from the sides of the boring hole while being extracted. The samples were collected from minimally disturbed soils. Sample locations S1 through S7 were completed on June 25, 2015 and a soil sample was collected at 1.5 feet in depth from hand boring ESC-DSA-S1 on July 27, 2015, following initial laboratory analysis.

SOIL SAMPLING

The surface soil samples collected contained roots/rootlets and surface vegetation. The sub-surface soil samples were loose to medium dense, tan to dark brown, gravelly, silty-sand. Hand boring logs can be found in Appendix B.

During this investigation, no staining or significant odors were observed or recorded on the soil samples collected on June 25 2015 or July 27, 2015. Soil samples were collected using individual stainless steel spoons and four-ounce glass jars which were laboratory-certified.

DRUM STORAGE AREA

Hand boring locations ESC-DSA-S1 and ESC-DSA-S2 were sampled within the former drum storage area. Hand boring ESC-DSA-S3 was located approximately 7.0 feet northeast of the drum storage area and hand boring ESC-DSA-S4 was located approximately 5.0 feet east of the drum storage area (Figure 3).

DEBRIS PILES

Hand boring ESC-DP-1 was collected from debris pile-1, located east of the drum storage area. Hand boring ESC-DP-2 was collected from debris pile-2 located south of the drum storage area, as shown on Figure 3. The extent of the debris pile areas were marked by wooden laths and taped off. Debris pile-1 had minimal trash and debris and was mostly clear of any brush. ESC-DP-1 was excavated approximately at the center of the debris pile. There was a significant amount of trash (plastic containers, trash bags, plastic wrappers) present at debris pile-2. Hand boring ESC-DP-2 was excavated within the debris pile boundary, on the south side.

FORMER SINGLE-FAMILY RESIDENCE AREA

Hand boring ESC-SP-5 was excavated in the area of the former single-family residence on the east side of the area. The sample was collected in a partially cleared area with scotchbroom and small trees.

5.2 LABORATORY ANALYTICAL METHODS

The submitted soil samples were analyzed by Twiss Laboratories, a SPECTRA Laboratories Company, for the following:

- SVOCs using EPA Method 8270D
- RCRA 8 metals analysis using EPA Method 3050B/6010C and EPA Method 7471B for Mercury

SECTION 6.0 SITE HYDROGEOLOGICAL CHARACTERISTICS

The subject site is located at an elevation of about 230 feet above mean sea level. The soil conditions encountered in the seven hand borings generally consisted of loose to medium dense, gravelly, silty sand, which is consistent with soil maps for the area. Previous excavations on the subject property encountered Glacial Till at a depth of approximately 3.0 feet below the existing surface.

The depth to groundwater at the subject site is estimated to be between 50 to 100 feet below grade, based on a review of local well logs. The nearest well to the subject site is a private well approximately 500 feet to the east. This well and two wells south of the subject property were sampled during the 2005 SHA by the Kitsap Health Department. Well locations are shown on Figure 4. The nearest stream to the subject property is approximately 1,100 feet to the east-northeast and is Clear Creek. There was no surface water on the subject site at the time of the site visits and there was no visible evidence of "ponding areas" on the site. Exploratory test pits associated with previous studies excavated to 9.0 feet in depth did not encounter groundwater.

SECTION 7.0 ENVIRONMENTAL MONITORING RESULTS

The laboratory analytical results for the MTCA Metals are listed in Table 1. MTCA Method A Cleanup Levels for Unrestricted Land Uses and MTCA Method A Cleanup Levels for Unrestricted Land Uses are shown for comparison with the analytical results. Those results shown as "less than" (<) are below detection limits, with the detection limit value following the "<". The Certified Analytical Laboratory Reports are found in Appendix B.

**Table 1. MTCA Metals Results
Seitz Property
Silverdale, Washington**

| Sample Location | Sample ID | Sample Depth (feet) | Lead (mg/kg) | Cadmium (mg/kg) | Chromium (mg/kg) | Arsenic (mg/kg) | Mercury (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Barium (mg/kg) |
|-------------------------|-----------|---------------------|--------------|-----------------|------------------|-----------------|-----------------|------------------|----------------|----------------|
| ESC15-DSA-S1 | SL-01 | Surface | 1.75 | <0.4 | 19.2 | 35.1 | 0.04 | <1.4 | <0.2 | 82.8 |
| ESC15-DSA-S2 | SL-03 | Surface | <0.4 | <0.4 | 25.1 | 42.1 | <0.03 | <1.4 | <0.2 | 81.0 |
| ESC15-DS1-S5 | SL-09 | Surface | 3.45 | <0.4 | 21.2 | 31.3 | 0.04 | <1.4 | <0.2 | 79.8 |
| ESC15-DP2-S6 | SL-11 | Surface | 5.21 | <0.4 | 21.9 | 34.0 | 0.05 | <1.4 | <0.2 | 60.8 |
| ESC15-SP5-S7 | SL-13 | Surface | <0.4 | <0.4 | 24.3 | 33.8 | 0.03 | <1.4 | <0.2 | 72.2 |
| MTCA Standards * | | | 250 | 2 | 2000 | 20 | 2 | 400* | 400* | 16000* |

Notes: Concentrations listed in milligrams per kilogram (mg/kg).

Bold = Exceeds cleanup levels.

* Method A (unrestricted land use) Cleanup level

Arsenic was detected in each of the samples with levels above current cleanup criteria. Silver, selenium and cadmium were below detection levels and lead, chromium, mercury and barium were below current cleanup criteria levels.

The laboratory analytical results for the semi-volatile organic compounds (SVOCs) in the soil samples are listed in Table 2. MTCA Method A Cleanup Levels for Unrestricted Land Uses are shown for comparison with the analytical results. Those results shown as “less than” (<) are below detection limits, with the detection limit value following the “<”.

| | | | | | | | | | | | |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| Phenol | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | - |
| Pyrene | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | - |
| Pyridine | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | <0.33 | - |
| Tetrachlorophenol | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | - |
| Bis(2-Chloroethoxy) Methane | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | - |
| Bis(2-Ethylhexyl)Phthalate | <0.083 | 0.234 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | - |
| Bis(2-chloroisopropyl)Ether | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | <0.083 | - |
| Total PAHs | | | 0.738 | | | | | | | | - |

Notes:

Concentrations listed in milligrams per kilogram (mg/kg)

† Standards are MTCA Method A Soil Cleanup Levels from Chapter 173-200 WAC.

Carcinogenic PAH results are totaled together, and a toxicity equivalency factor applied. If the results exceed 0.1mg/kg the sample is greater than MTCA Method A Cleanup Levels for PAHs.

Bold = Exceeds cleanup levels.

*MTCA Method A cleanup Level.

(-) = No method A Cleanup Level.

Elevated levels, above Method A Cleanup levels for PAHs were detected in a surface soil sample from hand boring ESC-DSA-S2. Both hand borings were located in the former drum storage area. Hand boring soil samples collected outside and downgradient of the former drum storage area were below detection levels for PAH's.

The laboratory analytical results for the semi-volatile organic compounds (SVOCs) in the two confirmation soil samples for the former drum storage area are listed in Table 3. MTCA Method A Cleanup Levels for Unrestricted Land Uses are shown for comparison with the analytical results. Those results shown as "less than" (<) are below detection limits, with the detection limit value following the "<".

TABLE 3 SEMIVOLATILE ORGANIC COMPOUND RESULTS
Confirmation Samples-Former Drum Storage Area
Silverdale, WA

| Sample Location | | |
|-------------------|--|--|
| ESC15-DSA-S5-1.5' | | ESC15-DSA-S6-1.5' |
| Depth | 1.5' | 1.5' |
| PID | 0.0 PPM | 0.0 PPM |
| | 1-Methylnaphthalene = <0.033 2-Methylnaphthalene = <0.033 Acenaphthene = <0.033 Acenaphthylene = <0.033 Anthracene = <0.033 Benzo(a)Anthracene = <0.033 Benzo(a)Pyrene = <0.033 Benzo(b)Fluoranthene = <0.033 Benzo(ghi)Perylene = <0.033 Benzo(k)Fluoranthene = <0.033 Chrysene = <0.033 Dibenz(a,h)Anthracene = <0.033 Fluoranthene = <0.033 Ideno(1,2,3-cd)Pyrene = <0.033 Naphthalene = <0.033 Phenanthrene = <0.033 Pyrene = <0.033 | 1-Methylnaphthalene = <0.033 2-Methylnaphthalene = <0.033 Acenaphthene = <0.033 Acenaphthylene = <0.033 Anthracene = <0.033 Benzo(a)Anthracene = <0.033 Benzo(a)Pyrene = <0.033 Benzo(b)Fluoranthene = <0.033 Benzo(ghi)Perylene = <0.033 Benzo(k)Fluoranthene = <0.033 Chrysene = <0.033 Dibenz(a,h)Anthracene = <0.033 Fluoranthene = <0.033 Ideno(1,2,3-cd)Pyrene = <0.033 Naphthalene = <0.033 Phenanthrene = <0.033 Pyrene = <0.033 |
| | MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses | 1-Methylnaphthalene = (-) 2-Methylnaphthalene = (-) Acenaphthene = (-) Acenaphthylene = (-) Anthracene = (-) Benzo(a)Anthracene = (-) Benzo(a)Pyrene = (-) Benzo(b)Fluoranthene = (-) Benzo(ghi)Perylene = (-) Benzo(k)Fluoranthene = (-) Chrysene = (-) Dibenz(a,h)Anthracene = (-) Fluoranthene = (-) Ideno(1,2,3-cd)Pyrene = (-) Naphthalene = (-) Phenanthrene = (-) Pyrene = (-) |

Notes:

Concentrations listed in milligrams per kilogram (mg/kg)

[†] Standards are MTCA Method A Soil Cleanup Levels from Chapter 173-200 WAC.

Carcinogenic PAH results are totaled together, and a toxicity equivalency factor applied. If the results exceed 0.1mg/kg the sample is greater than MTCA Method A Cleanup Levels for PAHs.

*MTCA Method A cleanup level.

(-) = No method A Cleanup Level.

Quality Assurance Review

A quality assurance (QA) review was conducted on the analytical data. A QA report is included with the laboratory data in Appendix C. All data were considered acceptable for use. None of the data were flagged with qualifiers.

SECTION 8.0 DISCUSSION/CONCLUSIONS

Based on the results of this assessment, The Geo-Recon International buried drum search, the Superfund Technical Assessment on the site, and Site Hazard Assessment performed by The Kitsap Health District, the following conclusions have been developed:

Two soil samples collected from the former drum storage area on the northern portion of the subject property had elevated levels of PAHs in the upper foot of soils. The contamination appeared to be limited to the specific area of the drum storage. EnviroSound sample results are similar to soil sample results from a 2005 SHA by the Kitsap Health District.

A soil sample collected from debris pile-1, located east of the drum storage area at a lower elevation, contained non-detectable concentrations of the target SVOC compounds. A soil sample collected from debris pile-2 located south of the drum storage area at a lower elevation also contained non-detectable concentrations of the target SVOC compounds. A soil sample collected from the former single-family residence area contained non-detectable concentrations of the target SVOC compounds. EnviroSound sample results are similar to soil sample results from a 2005 SHA by the Kitsap Health District.

Elevated levels of arsenic above the current cleanup guidelines were detected in each of the surface soil samples from the sampled areas.

On October 15, 2015 Mr. Andy Seitz the property owner excavated an approximately 10 foot by 10 foot x 1.5 foot in depth area in the former drum storage location. Approximately 5.5 cubic yards or 1.45 tons of soil was transported to the Waste Management transfer station for disposal. Two confirmation samples collected in the bottom of the excavation area were non-detect for PAH's, (Table 3).

SECTION 9.0 RECOMMENDATIONS

The subject site is currently listed with Ecology on the Confirmed and Suspected Contaminated Sites List (CSCSL) and has a site ranking of 2, where a 1 represents the highest relative risk and 5 the lowest. The property owner should apply for the Voluntary Cleanup Program with Ecology with the submittal of this Soil Investigation report.

Former Drum Storage Area

Laboratory sample results indicate that contaminated soils in the former drum storage area have been removed and no further action is required.

Debris Pile Areas

The soil sample result for the debris pile areas was non-detect for the laboratory analysis. No additional soil sampling appears to be necessary at this time. The debris piles should be removed and disposed of at a landfill facility.

Former Single-Family Residence

The soil sample result for the former single-family residence was non-detect, so no further action is recommended in this area. **No confirmed soil contamination or documented buried drums were detected on the south parcel (Parcel B).**

SECTION 10.0 LIMITATIONS

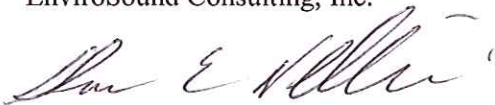
The findings in this report are based on the results of field and laboratory investigations, along with the interpretation of surface and subsurface conditions associated with our soil and water samples. The data presented should be considered representative of the time of our observations. Changes in the condition of the property can occur over time by both natural processes and human activities. Additionally, changes in government codes, regulations or laws may occur.

A laboratory certified by the State of Washington, Department of Ecology, performed the analytical testing. The results are accurate only to the degree of testing accuracy required, the representative nature of the samples obtained, and professional interpretation.

This report has been prepared for the exclusive use of the client noted on the cover page, and their agents for specific application to the subject site. Use or reliance upon this report by a third party is at their own risk. EnviroSound does not make any representation or warranty, express or implied, to such other parties as to the accuracy or completeness of this report or the suitability of its use by such other parties for any purpose whatever, known or unknown, to EnviroSound.

If you have any questions, or if we can be of further assistance, please do not hesitate to contact our office at (360) 698-5950.

Respectfully submitted,
EnviroSound Consulting, Inc.



Shawn E. Williams, L.G.
Senior Environmental Geologist



Shawn E. Williams

12-7-15

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- U. S. D. A. Soil Survey of Kitsap County, dated 1980.



Photo 1: View looking northeast at former drum storage area (2015).



Photo 2: View looking northeast at drum storage area (2006).



Photo 3: Sampling location SL-2 shown, in the drum storage area (2015).



Photo 4: View looking north at former drum storage area (2006).



Photo 5: View looking southeast at a former debris pile-1 area. DP-1 sample location shown (2015).



Photo 6: View looking at a former debris pile area (2006).



Photo 7: View looking east at debris pile-2 (2015).



Photo 8: View looking at former debris pile-2 (2006).



Photo 7: View looking west at SP-5 and approximate location of former single family residence (2015).



Photo 8: View looking west at former single family residence (2006).

Appendix A

**Silverdale Dump Site
Removal Site Assessment
Trip Report
TDD: 97-06-0009**

Contract: 68-W6-0008
October 30, 1997

Region X

START

Superfund Technical Assessment and Response Team

Submitted To: Carl Kitz, On-Scene Coordinator
U.S. Environmental Protection Agency
1200 Sixth Avenue
Seattle, WA 98101

TRIP REPORT

DATE: October 30, 1997
TO: Carl Kitz, On-Scene Coordinator, EPA, Seattle, WA
FROM: Alexis Naiknimbalkar, E & E, Seattle, WA
SUBJ: Silverdale Dump Site
REF: TDD 97-05-0005

Place Visited:

Silverdale Dump Site
Section 8, Township 25, Range 1E, Lots 025, 026
Silverdale, Washington

Purpose of Trip:

Removal site assessment for alleged buried drums and cylinders.

Persons Responding:

Carl Kitz, On-Scene Coordinator
U.S. Environmental Protection Agency, Seattle, Washington
(206) 553-1671

Alexis Naiknimbalkar, Project Manager
Lyle Diediker, Geologist
Ecology and Environment, Inc., Seattle, Washington
Superfund Technical Assessment and Response Team (START)
(206) 624-9537

Brad Riedlinger, Equipment Operator
CET Environmental Services, Inc., Portland, Oregon
(503) 227-5892

*A Idea
File Boxes
For past
years -*



ecology and environment, inc.

International Specialists in the Environment

1500 First Interstate Center, 999 Third Avenue
Seattle, Washington 98104
Tel: (206) 624-9537, Fax: (206) 621-9832

Carl KITZ

October 30, 1997

Mr. Gary Sink
START X Project Officer
U.S. Environmental Protection Agency
1200 Sixth Avenue, Mail Stop ECL-116
Seattle, WA 98101

RE: Contract 68-W6-0008
TDD: 97-07-0003

Dear Gary:

Enclosed please find a copy of the report for the Silverdale Dump site in Silverdale, Washington. The START conducted a removal assessment at the site from August 13 through August 14, 1997. START conducted photo documentation (Appendix A), an EM-31 geophysical field survey and trenching to determine the presence of alleged buried drums and cylinders on site.

The EM-31 geophysical field survey and trenching revealed no evidence of buried drums and cylinders. One 55-gallon drum containing 30 gallons of diesel or heating fuel was discovered during brush and debris clearing activities. A sample was taken and hazardous categorization was conducted. The results were consistent with a diesel or heating fuel type product. The drum was recycled by Spencer Environmental of Sumner, Washington.

Sincerely,

Michael Boykin
START Project Leader

cc. Naiknimbalkar, Project Manager

MB/an

Enclosure

Persons Contacted:

Beth Anderson
3638 NW Bison Lane
Silverdale, Washington

360-698 0068

Date of Trip:

August 13 through August 14, 1997.

BACKGROUND

The U.S. Environmental Protection Agency (USEPA) has tasked the Ecology and Environment, Inc. (E&E) Superfund Technical Assessment and Response Team (START) to conduct a removal assessment at the Silverdale Dump site, located in Silverdale, Washington (Figure 1). The site is approximately 10 acres defined by platted property boundaries, including three abandoned building structures. One area on the property was apparently used to dispose of household garbage and another area contains building material debris. Both areas are situated at the north end of the property. Three drainage pits were found on site (Figure 2) that are likely related to drain-field percolation tests. Each are approximately 5-feet by 5-feet.

The current property owners Andrew K. Seitz and Mervyn F. Killoran, purchased the land from the Internal Revenue Service (IRS) and are planning to develop the property. Reportedly, 12 years ago, a neighboring property owner, Beth Anderson, had witnessed three flatbed trucks carrying drums and cylinders enter the site in the evening, and exit the next morning empty. The witness also observed excavations in the suspect area, large enough to allow a truck to enter. The County Health Department was contacted at the time of the incident by the property owner. A Health Department inspector was unable to substantiate the claim of drum or cylinder burial.

START ACTIONS

On August 13, 1997 the START subcontracted removal assistance including bulldozer and backhoe operations to CET Environmental Services. The initial work involved brush and debris removal from the site to provide a cleared area for the geophysical survey (Refer to Figure 2).

Prior to conducting the electromagnetic survey, the field team established a grid at 20 foot node spacings throughout the cleared area. The field team then conducted an electromagnetic conductivity geophysical investigation throughout the property using an EM-31 device. At each node, four readings were collected from two vertical dipole positions and two horizontal dipole positions. The orientations completed at each node were approximated to north-south and east-west positions. The depth range for the EM-31 is typically 6 meters in the horizontal dipole position and 3 meters in the vertical dipole position. Included with the readings is an in-phase reading that provides an indication of metallic objects. Appendix B provides contoured plots of the conductivity values and in-phase readings for the cleared area. A careful review of the conductivity readings indicates the lack of any disturbances or buried objects throughout the area investigated, except for metal debris on the ground surface (e.g., Bus Seats).

Based on information provided by the contact person, the EPA directed the field team to conduct trenching in areas where drum and cylinder burial is alleged to have occurred. Trench #1 was excavated approximately 100 foot long, 2 foot wide and 11 feet deep in the suspect area. The field geologist found a top layer of 2 to 3 feet of disturbed soil and a lower layer of 8 to 9 feet of undisturbed glacial till. START then directed CET to excavate Trench #2 in an area that was used for household garbage dumping and Trench #3 in an area that was used for building material dumping. The field geologist determined that the soil within the Trench #2 and Trench #3 areas was undisturbed similar to the horizons found in Trench #1. Upon completion of trenching operations, each trench was backfilled and compacted to original grade.

A sample was collected from the drum found during clearing activities. A chemist performed hazardous categorization of the unknown and the sample results were consistent with a diesel or heating oil type of product. The drum was recycled by Spencer Environmental of Sumner, Washington.

CONCLUSION

The geophysical survey and trenching activities revealed no evidence of buried drums and cylinders. The site observations did reveal that the buildings on the property were constructed or moved into large excavations and were never backfilled against foundations. These excavations may be related to those witnessed 12 years ago by Beth Anderson. The three buildings remain on site. The EPA has requested that a geophysical survey be conducted after buildings are removed during planned development by the new property owners. The property owners are responsible for notifying the EPA after buildings are removed.

Appendix A

PHOTOGRAPH IDENTIFICATION SHEET

Camera Serial #: 645493

Lens Type: 35mm

TDD #: 97-06-0009

Site Name: Silverdale Dump site

| Photo No. | Date | By | Description |
|-----------|---------|----|---|
| 1-1 | 8/13/97 | AN | 55-gallon drum approximately 1/4 full found while clearing brush and debris from site. Facing East. |
| 1-2 | 8/13/97 | AN | Bulldozer clearing the site. Facing South. |
| 1-3 | 8/13/97 | LD | Bulldozer piling debris. Facing South. |
| 1-4 | 8/13/97 | LD | Scattered surface debris. Facing South. |
| 1-5 | 8/13/97 | LD | Unidentified object with US Government stenciled on it. Facing East. |
| 1-6 | 8/13/97 | LD | Unidentified object with US Government stenciled on it. Facing East. |
| 1-7 | 8/13/97 | LD | Unidentified object with US Government stenciled on it. Facing East. |
| 1-8 | 8/13/97 | LD | Abandoned house with propane tank (foreground). Facing Southwest. |
| 1-9 | 8/13/97 | LD | View of bulldozing progress. Facing South. |
| 1-10 | 8/13/97 | AN | View of cleared area. Facing South. |
| 1-11 | 8/13/97 | AN | START conducting electromagnetic survey using EM-31 device. Facing West. |
| 1-12 | 8/13/97 | LD | START conducting electromagnetic survey using EM-31 device. Facing West. |
| 1-13 | 8/13/97 | LD | START conducting electromagnetic survey using EM-31 device. Facing West. |
| 1-14 | 8/14/97 | AN | Trench #1. Facing South. |
| 1-15 | 8/14/97 | AN | Trench #1. Notice undisturbed glacial till. Facing South. |
| 1-16 | 8/14/97 | AN | Trench #1. Facing South. |
| 1-17 | 8/14/97 | AN | Trench #1. Facing South. |
| 1-18 | 8/14/97 | AN | Panoramic photo of Trench #1. Facing South. |
| 1-19 | 8/14/97 | LD | Panoramic photo of Trench #1. Facing South. |
| 1-20 | 8/14/97 | LD | Panoramic photo of Trench #1. Facing South. |

PHOTOGRAPH IDENTIFICATION SHEET

Camera Serial #: 645493

TDD #: 97-06-0009

Lens Type: 35mm

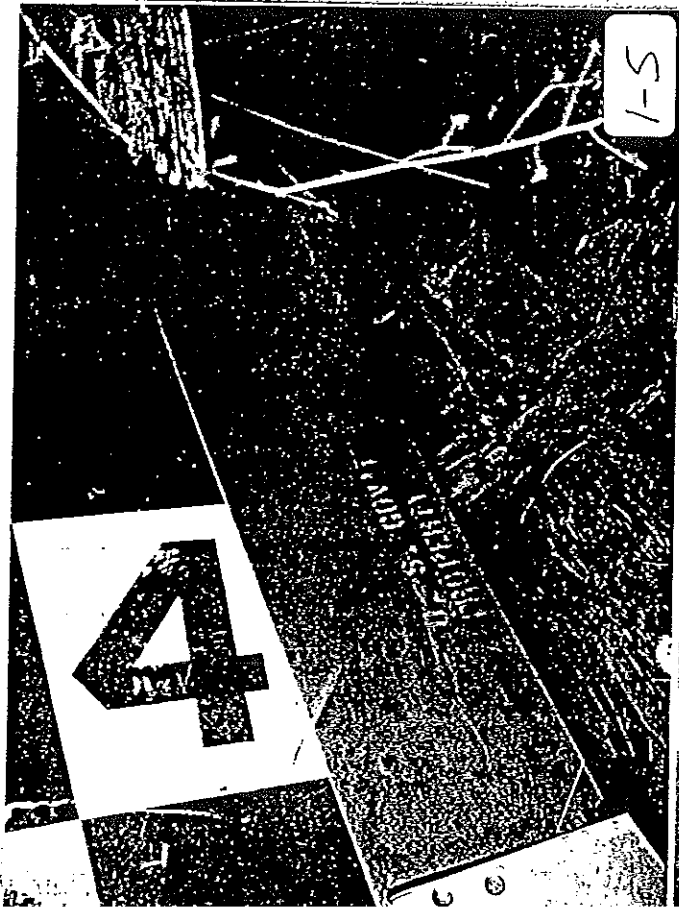
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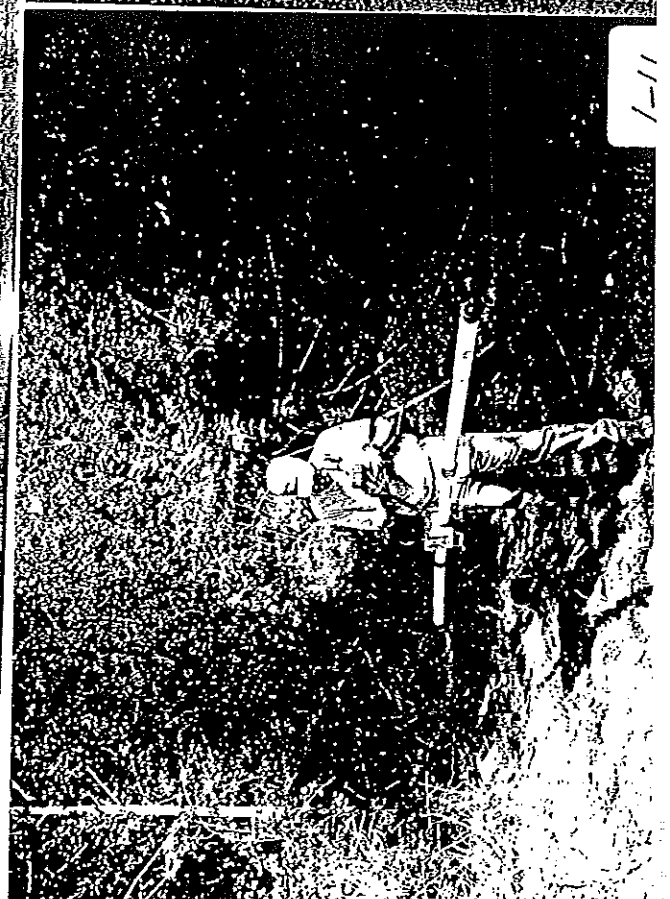
| Photo No. | Date | By | Description |
|-----------|---------|----|--|
| 1-21 | 8/14/97 | LD | Panoramic photo of Trench #1. Facing South. |
| 1-22 | 8/14/97 | LD | 1'-2' topsoil over 8'-9' glacial till in Trench #1. Facing East. |
| 1-23 | 8/14/97 | LD | Trench #2 in garbage area. Facing East. |
| 1-24 | 8/14/97 | LD | Trench #2 in garbage area. Facing East. |
| 2-1 | 8/14/97 | AN | Trench #3. Facing East. |
| 2-2 | 8/14/97 | AN | Trench #3. Facing East. |

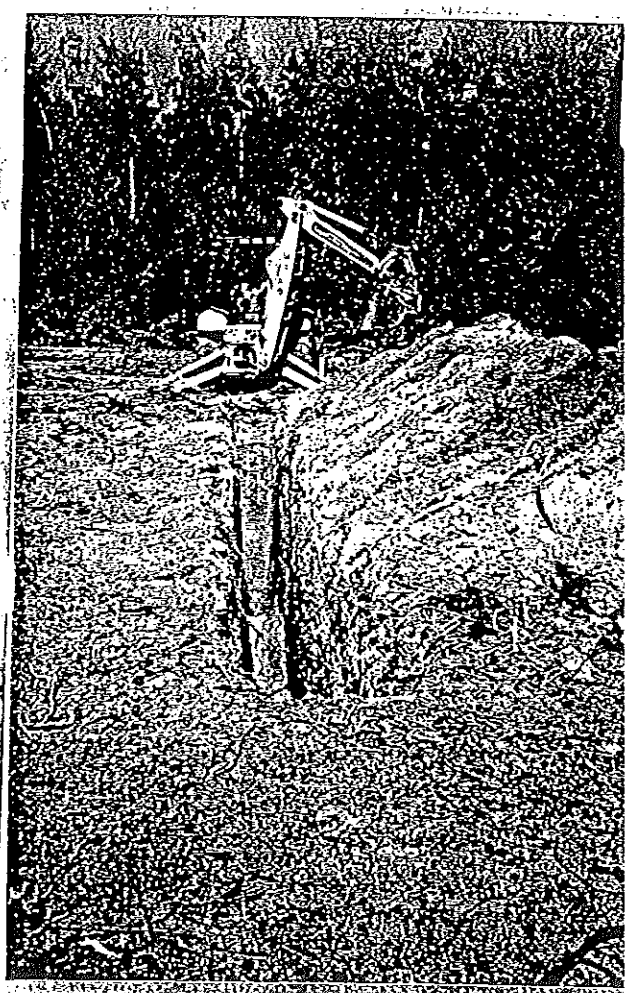
AN- Alexis Naiknimbalkar.

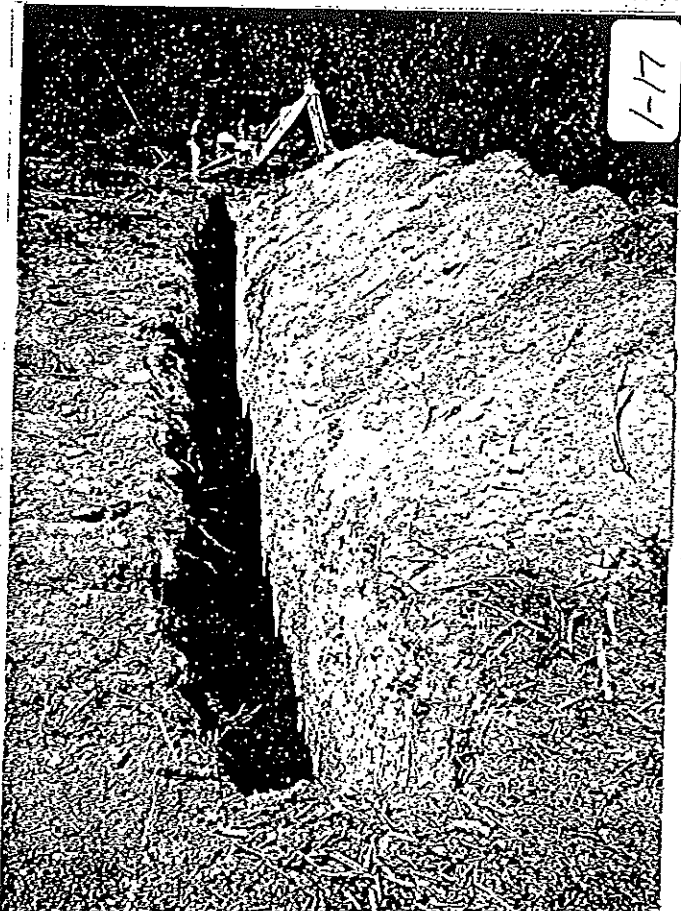
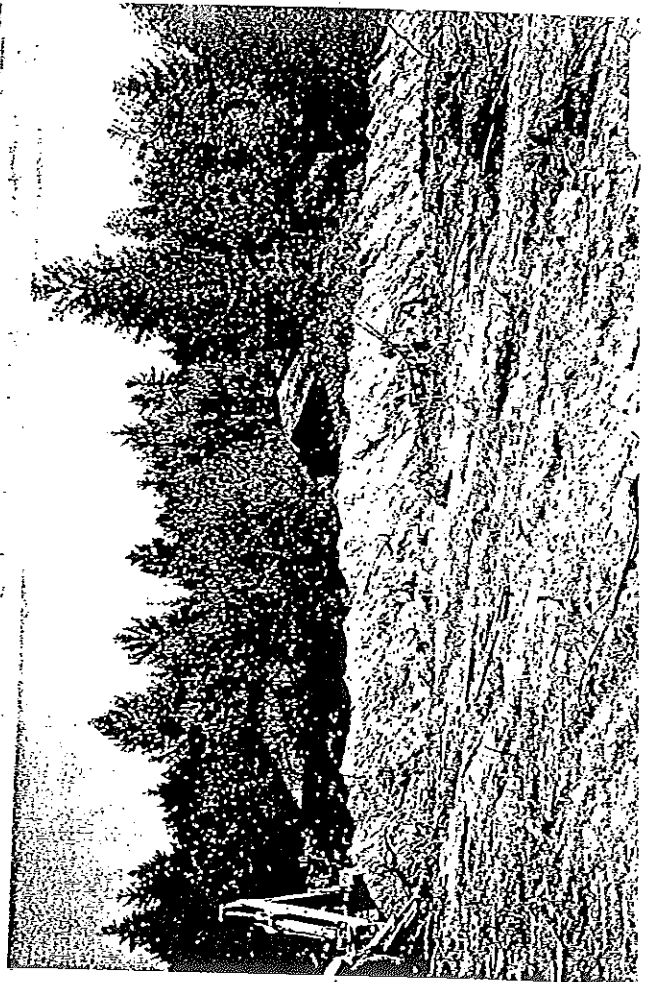
LD- Lyle Diediker

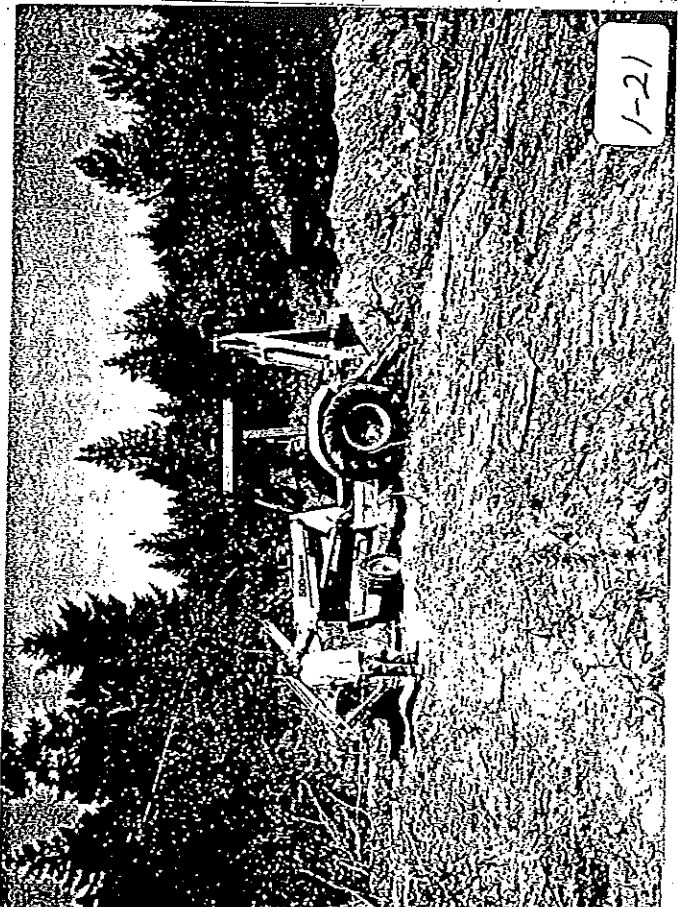
START- Superfund Technical Assessment and Response Team.

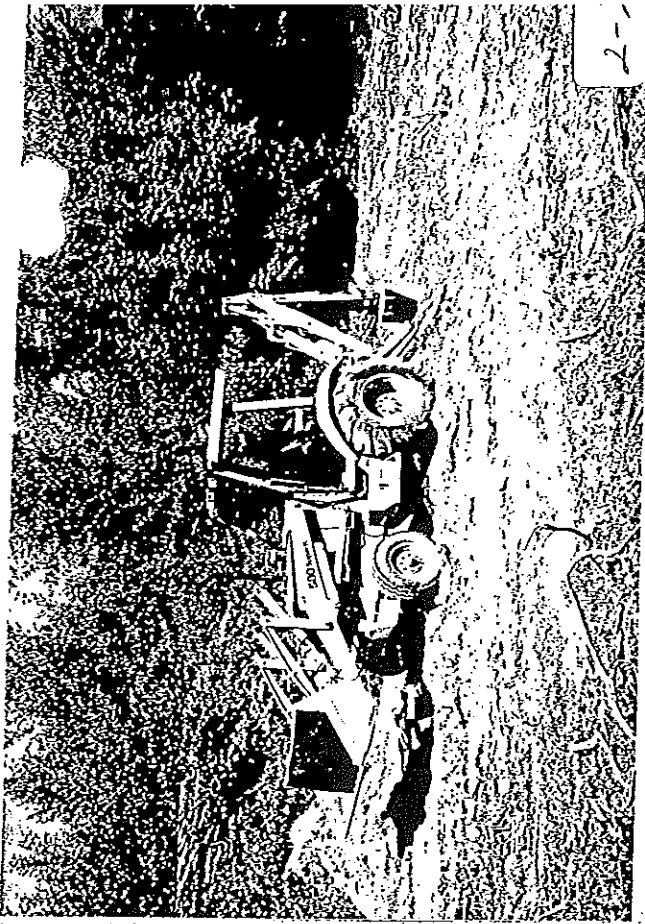






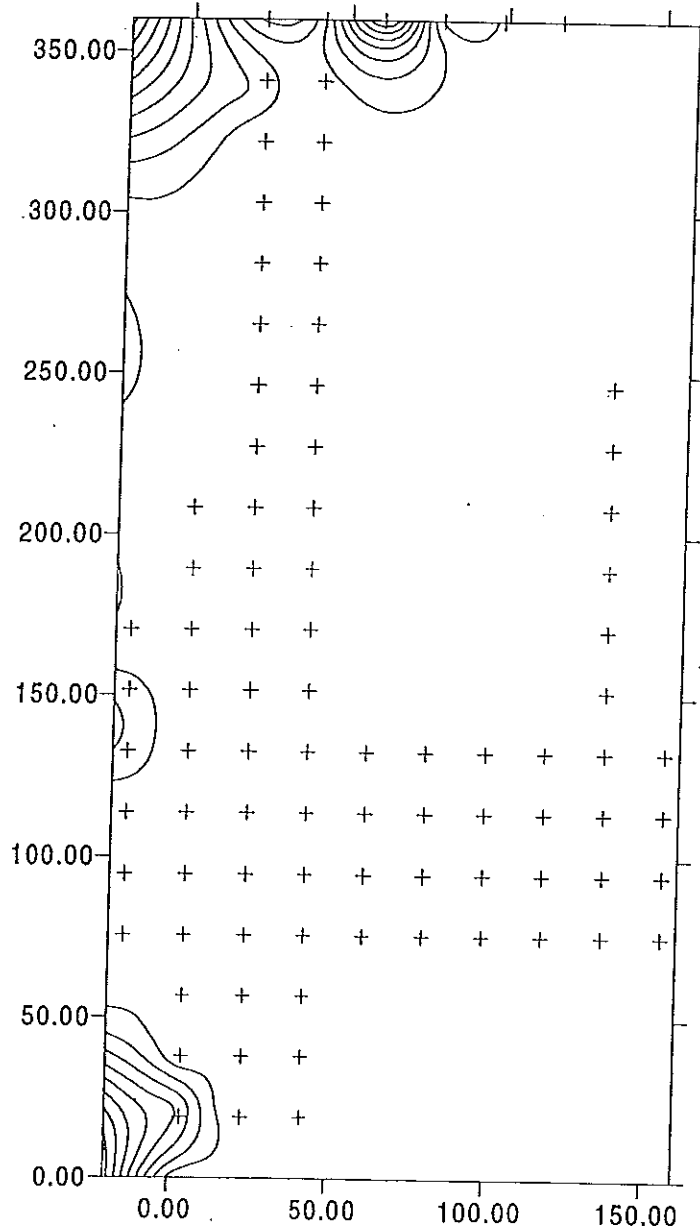




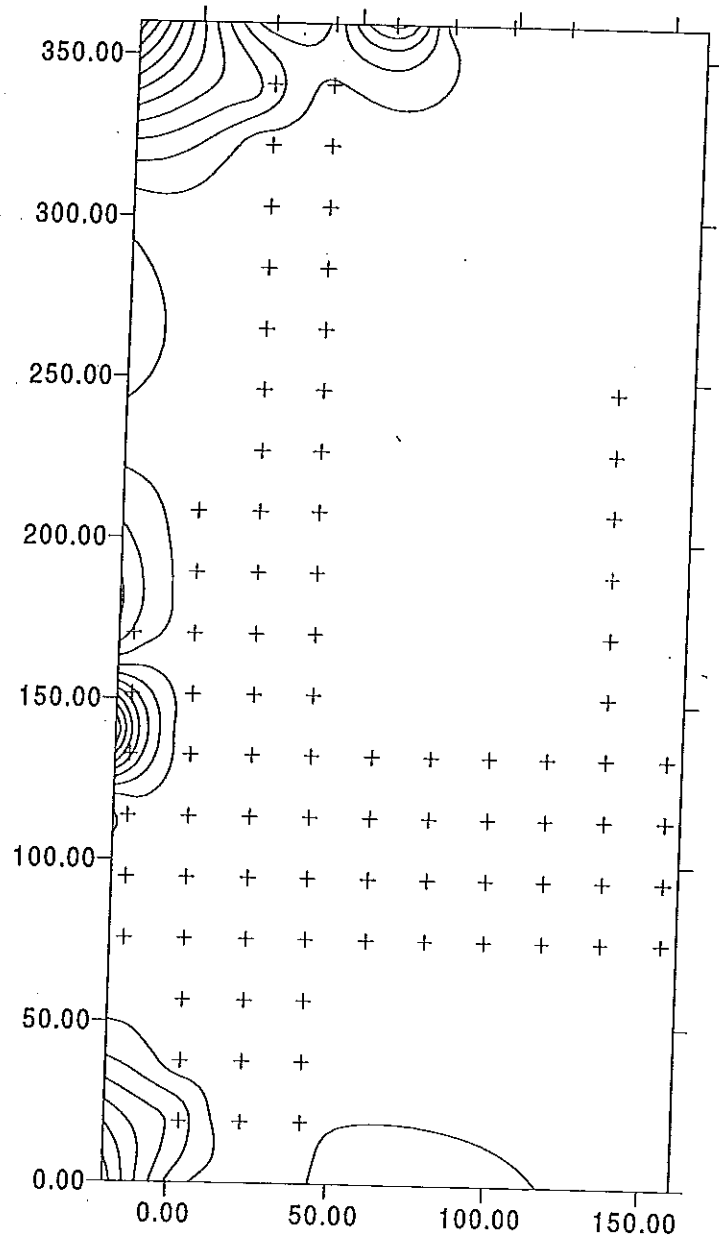


Appendix B

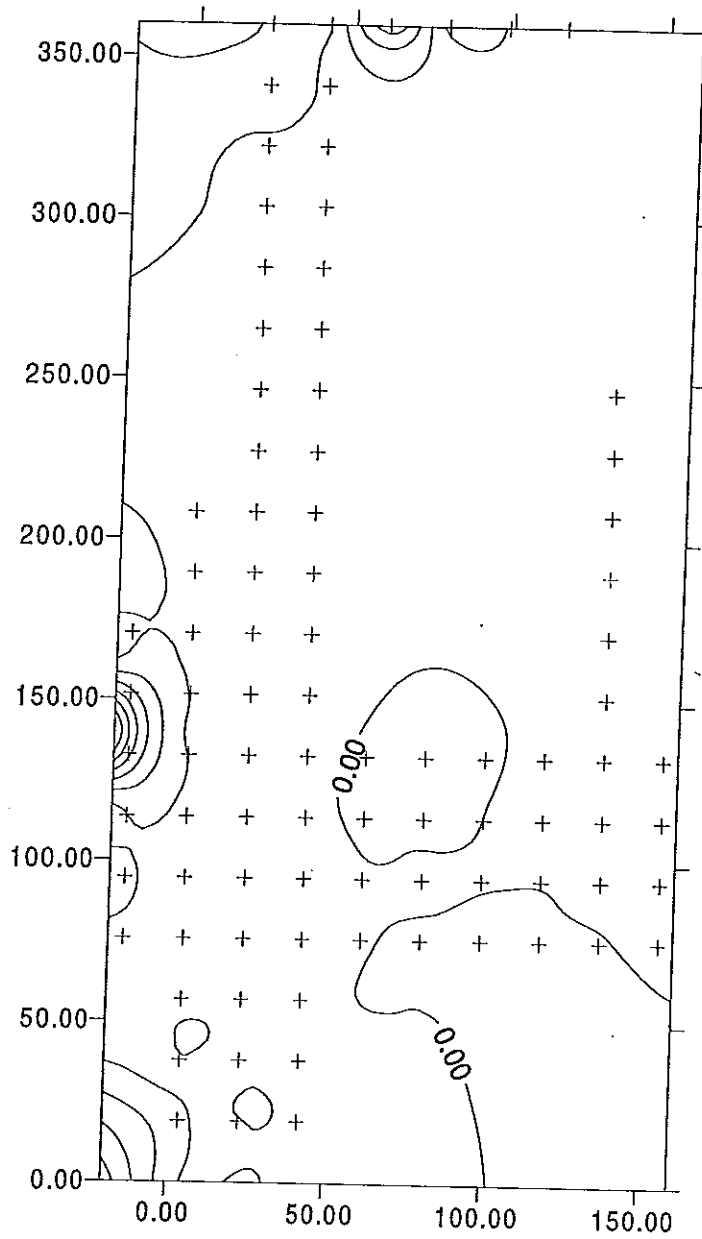
Silverdale EM-31 Results
Horizontal Dipole (North)



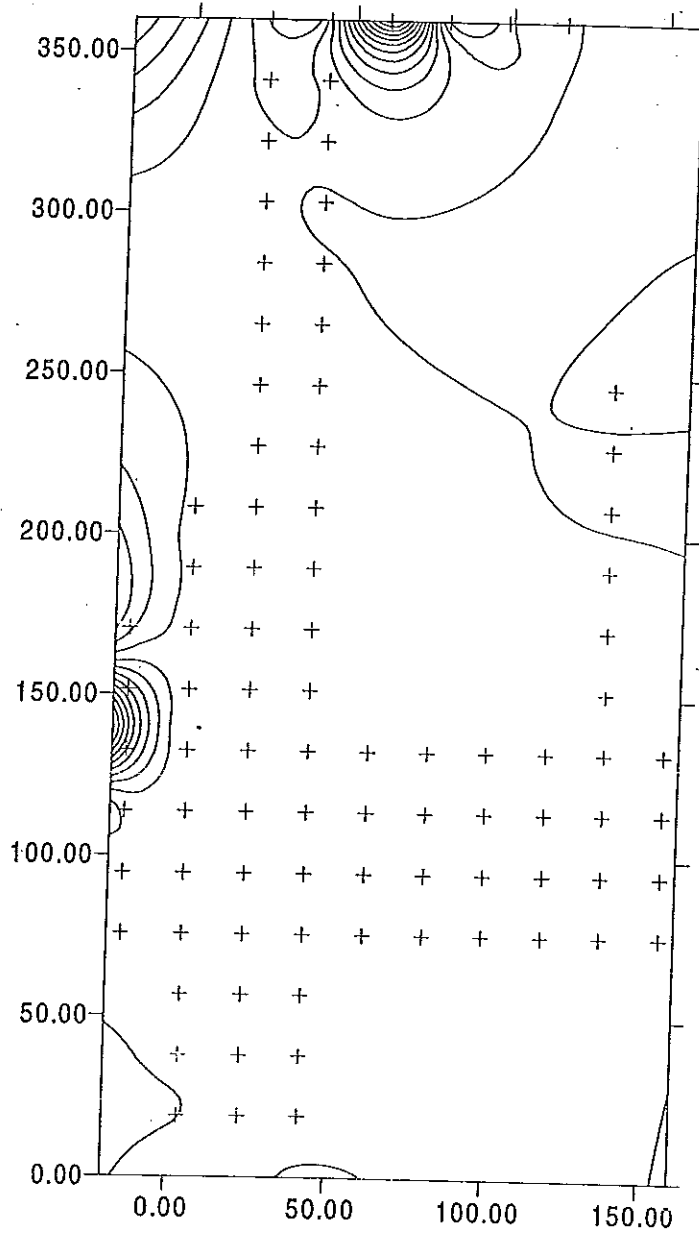
Silverdale EM-31 Results
Horizontal Dipole



Silverdale EM-31 Results
Vertical Dipole (North)



Silverdale EM-31 Results
Vertical Dipole



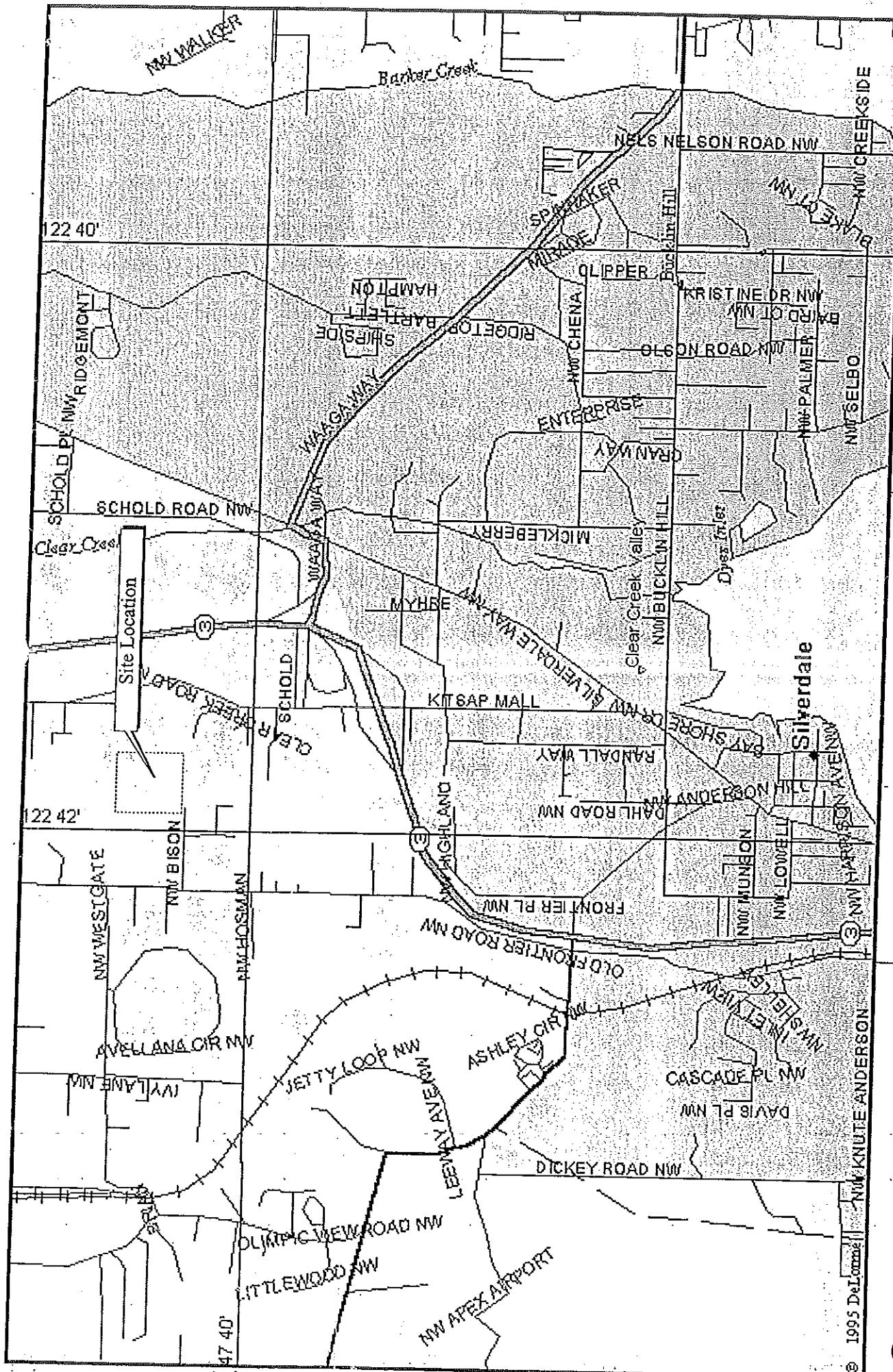
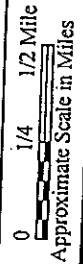


Figure 1

SITE VICINITY MAP

SILVERDALE DUMP SITE
Silverdale, Washington



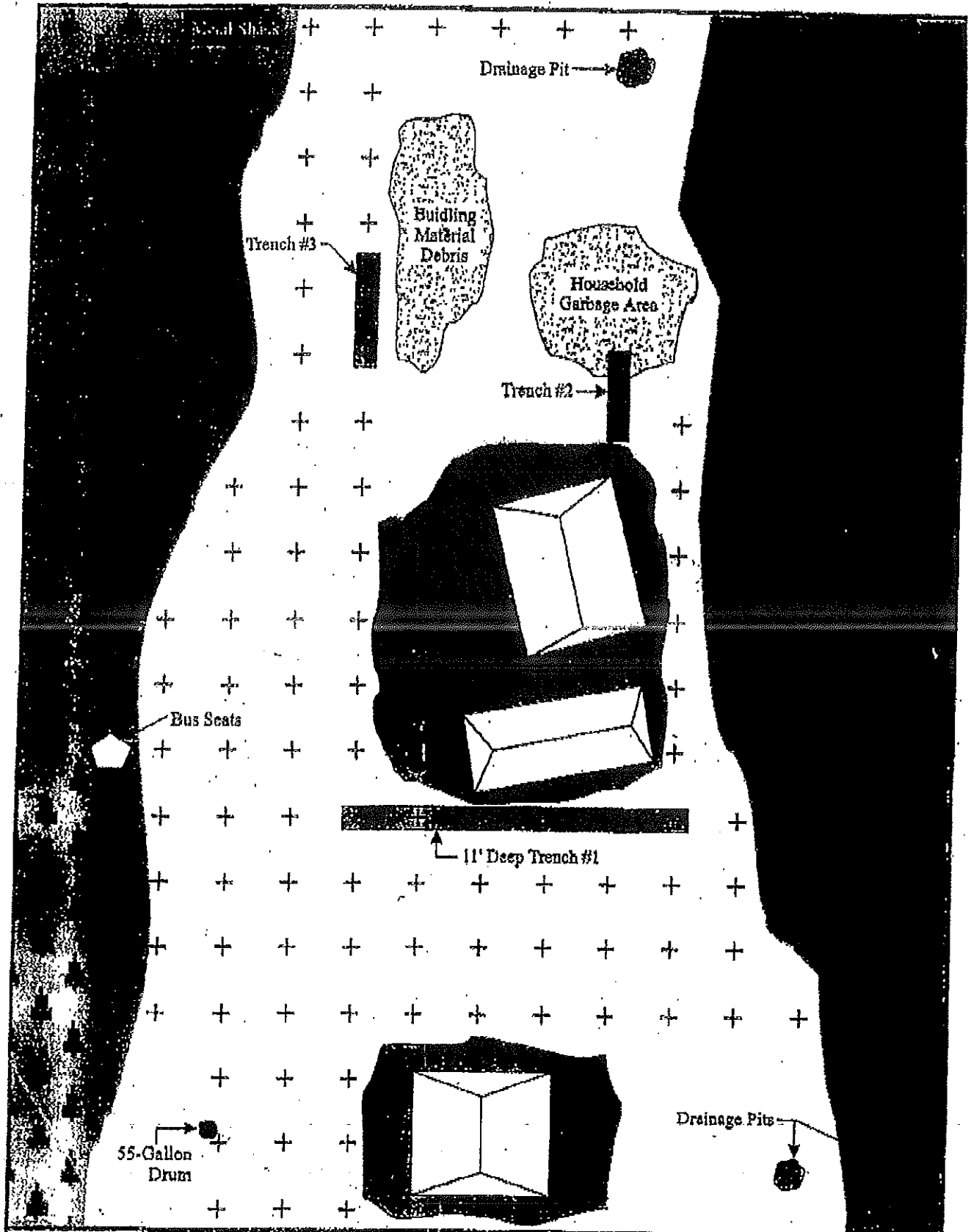
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| Drawn: MRE | Date 9/17/97 | Job No. BF0901SFT0 | Dwg.No. BF0901FI |
|---------------|-----------------|-----------------------|---------------------|


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ecology and environment, inc.
 International Specialists in the Environment
 Seattle, Washington



1997



 **ecology and environment, inc.**
 International Specialists in the Environment
 Seattle, Washington

SILVERDALE DUMP SITE
 Silverdale, Washington


 No Scale Used

Figure 2
SITE MAP

| | | | |
|---------------|-------------------|-----------------------|---------------------|
| Drawn: MRE | DATE: 10/29/97 | JOB NO. BF09018FT0 | Dwg.No. BF0901F2 |
|---------------|-------------------|-----------------------|---------------------|





August 26, 2005
J05-776

Steven J. Brown
Kitsap County Health District
345 6th Street, Suite 300
Bremerton, Washington 98337-1866

**Buried Drum Search
Seitz Property – Parcel 1**

The report presents the results of the Magnetic and Ground Penetrating Radar survey on the Seitz Property – the 5 Acre Parcel 1, located on the Bison/Brian Lane, Kitsap County. The purpose of the investigation was to determine if the reported location of a trench exists and which may or may not contain buried drums. The GPS location of the East end of the reported trench is at N 47° 40' 8.8", E 122° 41' 52.6". The search utilized a Flux-gate Magnetic Gradiometer and Ground Penetrating Radar. The survey was conducted on August 16 and 17, 2005.

The area surveyed is shown on the attached Figure 1. The South end of the reported trench site was made utilizing the GPS coordinates provided and a grid was laid out for the magnetic survey. The magnetic measurements were recorded at a grid spacing of 5 feet, with readings taken continuously between the grid points. The northern end of the grid was blocked by a pile of alder trees cut from the area. Evidence of the 1997 Trench #1 dug by Ecology and Environment can be found in the ground surface as shown in Figure 1. The west end of the trench may or may not be accurately plotted.

No evidence of buried drums is shown in the magnetic data, Figure 2.

The Ground Penetrating Radar (GPR) data does not show evidence a trench excavation. The dipping strata or lineation shown in the attached GPR images would be broken by an excavated trench, and the unclassified backfill.

The magnetic signature of a single 55-gallon drum at a sensor height of 10 feet over the drum can be computed at 60 nano-Tesla. The magnetic signature is a function of the magnetic susceptibility of the material in the drum, the residual magnetization of the material (remanent magnetization) and inversely proportional to the cube of the distance between the drum and the magnetic sensor. The strength of the magnetic anomaly would increase depending on the number of drums, and likewise be altered by the actual distance between the drums and the sensor.

The result of the magnetic measurements is shown on Figure 2. The average of the magnetic field at the site was -7 nano-Tesla/0.5 metres. A shallow magnetic anomaly was found as shown in red on Figure 2, in the SW corner of the grid. The anomaly was approximately 15 nano-Tesla/half-metre. The depth of the anomaly is estimated to be from 1 to 2 feet in depth based on the width of the anomaly. Along the West edge of the grid, near the North end another anomaly was noted during the field effort. The anomaly was the result of a piece of iron debris buried just below the ground surface. The debris was removed and the measurements repeated over that location. The sensor height during measurement was 2 feet over the ground surface.

On completion of the magnetic measurements, three GPR lines were run as shown in Figure 1. The GPR data is shown following Figure 2. The notable results of the GPR data are the cross dipping strata in the data. The dipping data can be better seen by looking at the records end on. These lineations would be broken by a trench excavation and trench backfill.

Methods

The Ground Penetrating Radar (a GSSI, SIR System 2) utilized a 400 Mega-Hertz antenna. The GPR antenna used for this investigation transmits a 2.5 nano-second (ns) pulse at a center frequency of 400 Mega-Hertz for the selected scan rate of 16 times per second. When the signal encounters a change in electrical properties (a change in electrical permittivity), a portion of the signal energy is reflected back to the surface. The reflected signal received by the antenna, is digitally processed and recorded in the instrument consol. The data was analyzed with Radan Software. The reflection characteristics are used to interpret the reflections.

The magnetic Gradiometer was a Granger Flux-gate magnetic gradiometer. The instrument utilizes two Flux-gate sensors separated by 0.2 metres (0.65 feet) normalized to 1/2 metre. The vertical field was measured. The gradiometer readings are obtained by subtracting the field measured at the upper sensor from the field measured at the lower sensor. Normal measurements resulted in a

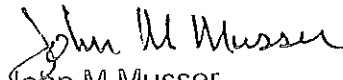
negative value, that is, the magnetic field at the upper sensor is greater than at the lower sensor. Over a magnetic source, the measured magnetic field becomes positive. A gradiometer was used to avoid establishing a separate base station to measure the variations in the earth's magnetic field (diurnal variations).

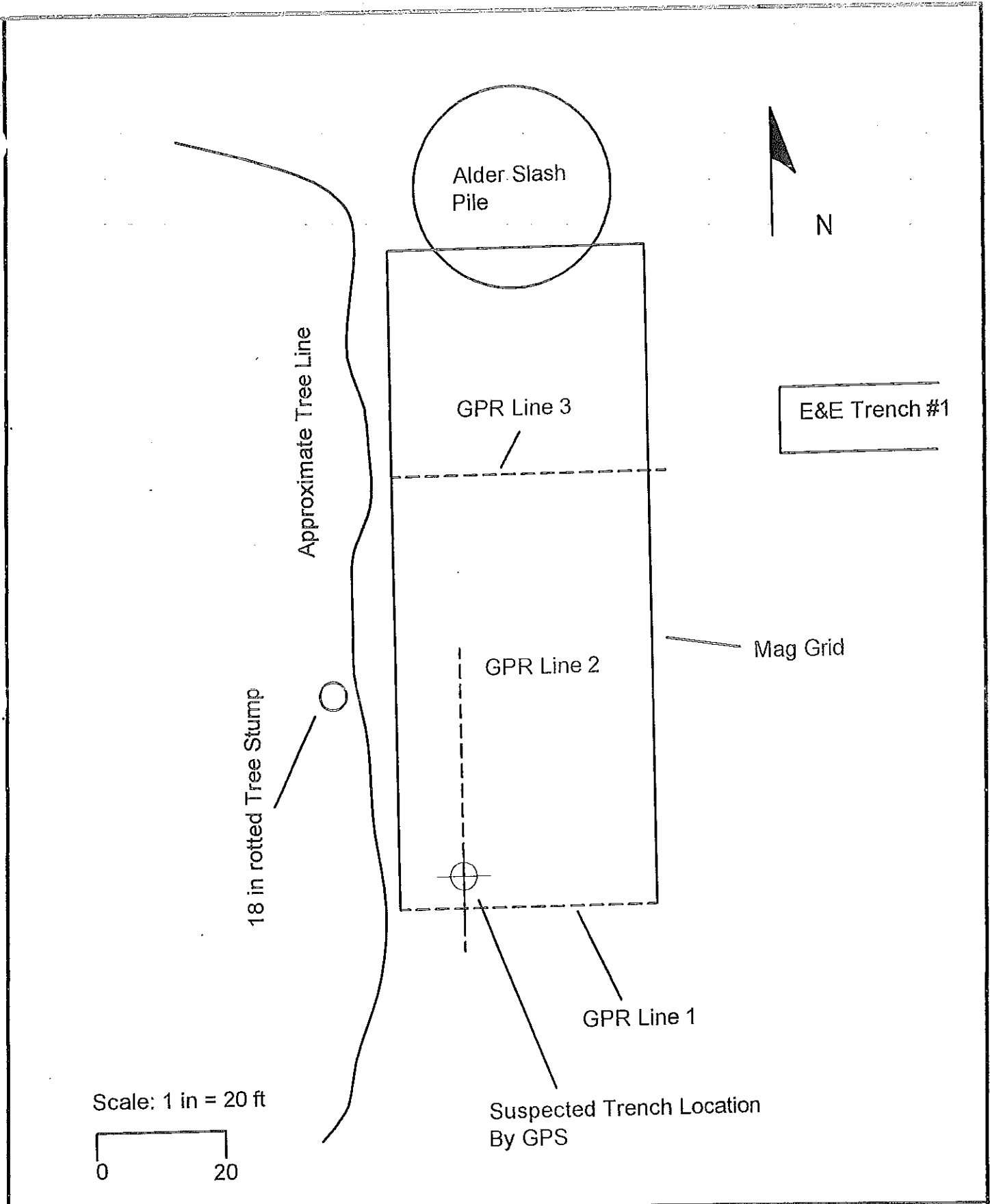
The depth of the magnetic source may be estimated by the wave length of the resulting anomaly in feet. The depth of the anomaly is approximated by computing the quarter wave length (in feet) of the resulting anomaly.

The information presented in this report is based upon geophysical measurements made by generally accepted methods and field procedures, and our interpretation of these data. The presented information is based upon our best estimate of subsurface conditions considering the geophysical results and all other information available to us. These results are interpretive in nature and are considered to be a reasonably accurate presentation of the existing conditions within the limitations of the method or methods employed.

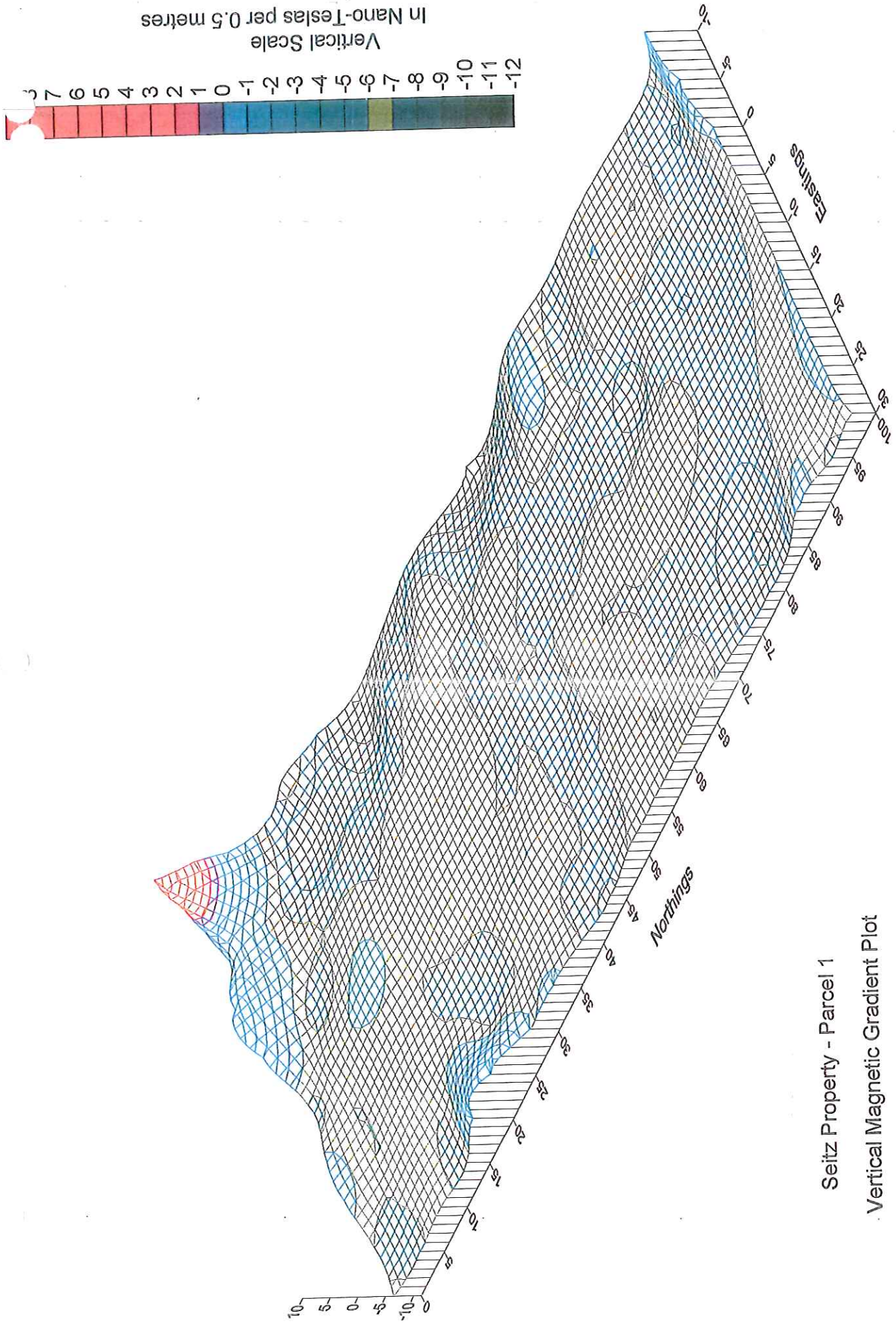
We trust that the above is sufficient for your requirements. Please let us know if you have any questions or if we may be of further assistance.

For Geo-Recon International


John M Musser
Principal Geophysicist



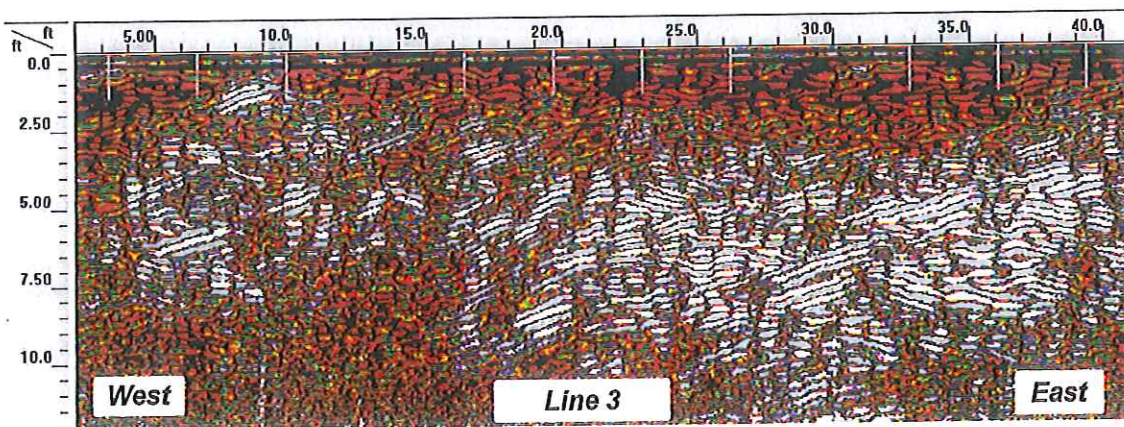
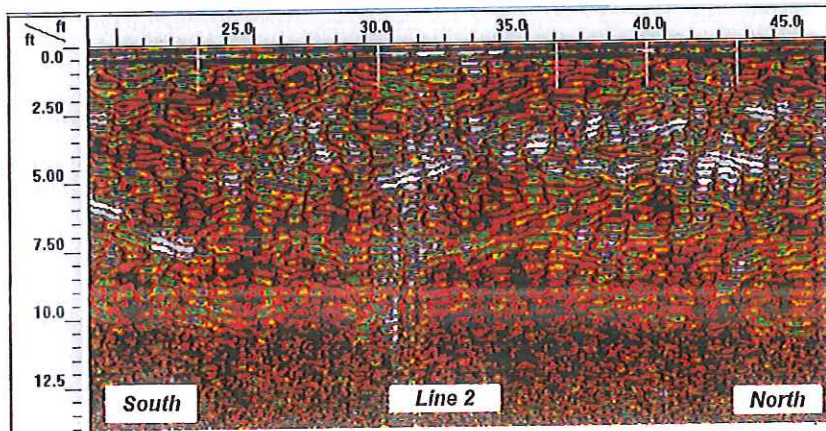
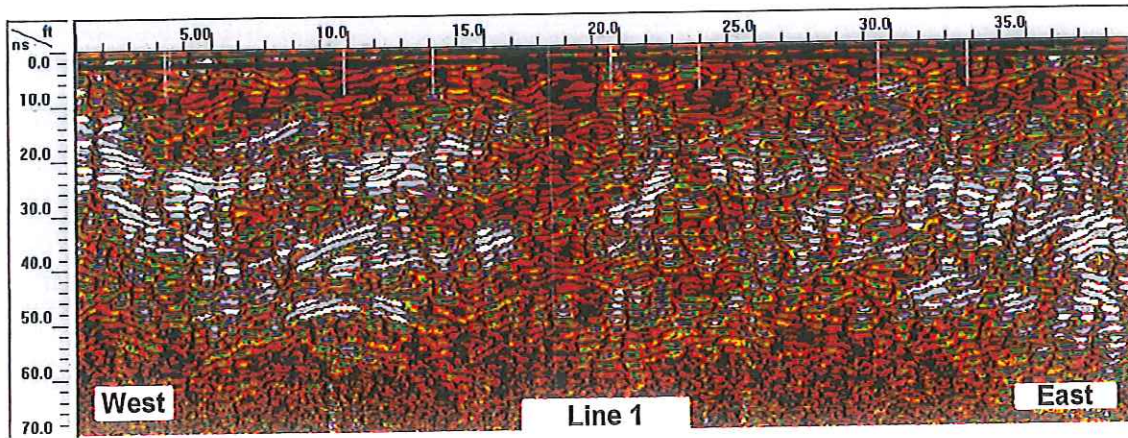
| | |
|---------------|--|
| Location Plan | Seitz Property, Parcel 1, Bison/Brian Lane, Kitsap Cty, WA |
|---------------|--|



Seitz Property - Parcel 1
Vertical Magnetic Gradient Plot

Figure 2

Ground Penetrating Radar Data – Seitz Property, Parcel 1





**SITE HAZARD ASSESSMENT
WORKSHEET 1
SUMMARY SCORE SHEET**

Site Name/Location (Street, City, County, Section /Township/Range, ID Number):

| | | |
|----------------------|------------|-----------------|
| Seitz Property | Township: | 25N |
| off Brian Lane | Range: | 1E |
| Silverdale, WA 98383 | Section: | 8 |
| | Longitude: | W122° 41' 49.6" |
| | Latitude: | N47° 40' 9.7" |

Facility Site ID: 6865393

February 7, 2006

Site assessed for the February 22, 2006, update of the Site Register.

Site Description (Include management areas, substances of concern, and quantities):

The Seitz Property is a five (5) acre, undeveloped property located in central Kitsap County northwest of Silverdale.

On March 18, 2005, the Kitsap County Health District (Heath District) visited the site to investigate a complaint filed by a neighboring property owner of solid waste on the surface of the ground. Health District staff observed several piles of trash and rubbish that appeared to have been uncovered/unearthed by recent land clearing activity at the site. At that time, the Health District documented via photos that the complaint was valid and contacted the property owner to inquire about the status of the waste observed on the ground. The owner related that he was planning on developing the property, and on cleaning up the solid waste.

On March 25, 2005, the property owner informed the Health District that **he found several drums of unknown waste at the site.** The Health District inspected the site on March 28, 2005. **Seventeen (17) drums were identified.** All of the drums were sitting on the surface of the ground. **Four (4) of them had signs of leakage or spillage.** Several of the drums were labeled with "Roybond Primer". The area around the drums smelled of solvents, and all of the drums were found to be full or close to full. Results of the inspection were forwarded over to the Washington Department of Ecology (Ecology). (The property owner contracted for the removal of the drums from the site by Clean Harbors Environmental Services on August 17, 2005.)

On March 29, 2005, Ecology received a report of hazardous waste dumping at the site (ERTS #547121). The complaint alleged the dumping had occurred in 1985 or 1986 when the property was owned by a Mr. Ron Deno. Also, the complaint alleged that several drums with unknown contents were buried on the property.

Previously, in 1997, as the result of a complaint from the same person, Ecology and Environment, Inc. (E&E) conducted a survey of the property on behalf of the U.S.

Environmental Protection Agency (EPA). The geophysical survey and trench digging that occurred during the survey revealed no evidence of buried drums or cylinders.

Now the complainant maintains that the 1997 survey was done in the wrong area and that hazardous waste is still buried at the site. An initial investigation was started by the Health District as the result of the ERTS received from Ecology. The Initial Investigation was closed out on April 12, 2005, with agreement between Ecology and the Health District to conduct an SHA.

The site was listed on the Washington State Department of Ecology's (Ecology) Confirmed and Suspected Contaminated Sites (CSCS) list on April 19, 2005, based on confirmed releases of total petroleum hydrocarbons to soil and suspected releases of halogenated organic compounds, metals, and non-halogenated solvents to soil.

On August 26, 2006, a letter was sent to the owner of the property informing him that the site will undergo a site hazard assessment (SHA), under the Model Toxics Control Act (MTCA).

SHA INVESTIGATION

A ground penetrating radar and magnetic survey was conducted on August 16, and 17, 2005, at the site because of the possibility of buried drums on the site in areas not covered by the 1997 E&E study. The results were negative. No buried metallic objects and no signs of excavation were found.

On August 31, 2005, a site visit was conducted by Health District staff to familiarize one of the staff with the site. The five (5) acre site has about two (2) acres cleared on the west end.

SHA SOIL AND WATER SAMPLING

On November 16, 2005, the Health District conducted a sampling event at and near the Seitz Property. The sampling consisted of two (2) water samples from drinking water wells down slope of the site, and five (5) soil samples from the cleared area of the site. The drinking water samples were analyzed for NWTPH-Dx, VOCs, SVOCs, and metals. Two (2) of the soil samples were analyzed for NWTPH-Dx, VOCs, SVOCs, and metals. The other three (3) soil samples were analyzed for NWTPH-Dx, SVOCs, and metals.

Soil Results

Results from the soil and groundwater samples are listed below in Table 1.

The soil results indicate that sample SP2 contains carcinogenic polycyclic aromatic hydrocarbons (PAHs) above their MTCA Method A levels. SP1, SP3, SP4, SP5 all had detections of PAHs but they were within acceptable MTCA Method A levels. In addition, SP1 contained a number of phthalate compounds, all of which were below MTCA. One phthalate compound was found in the method blank for soils, indicating likely contamination of this compound in the method blank at the lab. No soil samples showed exceedances of MTCA for metals.

TABLE 1: SEITZ PROPERTY SOIL AND WELL WATER SAMPLING RESULTS

| SVOCs | SP1 Soil (mg/kg) | SP2 Soil (mg/kg) | SP2 PAHs (mg/kg) | SP3 Soil (mg/kg) | SP4 Soil (mg/kg) | SP5 Soil (mg/kg) | Soil Cleanup Standard (mg/kg) | Soils Blank (mg/L) | SP7 Water (mg/L) | Water Blank (mg/L) |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|--------------------------|------------------------|--------------------------|
| Phenol | ND | 4.77 | NA | ND | ND | ND | 48000 | ND | ND | ND |
| 2,4-Dimethylphenol | ND | 0.09 | NA | ND | ND | ND | 1600 | ND | ND | ND |
| 2-Methyl naphthalene | ND | 0.12 | NA | ND | ND | ND | 320 | ND | ND | ND |
| Dimethyl phthalate | 0.06 | | NA | ND | ND | ND | 80000 | ND | ND | ND |
| Acenaphthene | ND | 5.04 | NA | ND | ND | ND | 4800 | ND | ND | ND |
| Dibenzofuran | ND | 3.73 | NA | ND | ND | ND | 160 | ND | ND | ND |
| Fluorene | ND | 5.74 | NA | ND | ND | ND | 3200 | ND | ND | ND |
| Diethyl phthalate | 0.04 | | NA | ND | ND | ND | 64000 | ND | ND | ND |
| Phenanthrene | ND | 55.8 | NA | 0.05 | ND | ND | none | ND | ND | ND |
| Anthracene | ND | 11.6 | NA | ND | ND | ND | 24000 | ND | ND | ND |
| Di-n-butyl phthalate | 0.09 ¹ | ND | NA | 0.09 | 0.08 | ND | none | 0.07 | 0.12 | 0.24 |
| Fluoranthrene | ND | 86.8 | NA | 0.26 | 0.09 | 0.05 | 3200 | ND | ND | ND |
| Pyrene | ND | 124.0 | NA | 0.29 | 0.1 | 0.06 | 2400 | ND | ND | ND |
| Butyl benzenyl phthalate | 0.06 | ND | NA | ND | ND | ND | 1600 | ND | 0.16 | 0.24 |
| Benzo(a) anthracene | ND | 99.0 | 9.9 ^{2,3} | 0.17 | 0.09 | 0.07 | 0.1 | ND | 0.12 | 0.16 |
| Chrysene | 0.05 | 64.0 | 0.6 | 0.15 | 0.1 | 0.08 | 0.1 | ND | 0.1 | 0.15 |
| Bis(2-ethylhexyl) phthalate | 0.04 | | NA | 0.28 | | 0.05 | 71 | ND | 0.5 | 0.55 |
| Benzo(b) fluoranthrene | ND | 165 | 16.5 | ND | ND | ND | 0.1 | ND | ND | ND |
| Benzo(k) fluoranthrene | ND | 7.33 | 0.7 | ND | ND | ND | 0.1 | ND | ND | ND |
| Benzo(a)pyrene | ND | 63.2 | 63.2 | ND | ND | ND | 0.1 | ND | ND | ND |
| TOTAL PAHs | | | 91.0 | | | | 0.1 | | | |
| Metals | | | | | | | | | | |
| Arsenic | | | NA | 2.2 | 2.25 | | 20 | NA | 0.012 ⁴ | |
| Mercury | 0.002 | 0.015 | NA | 0.025 | 0.031 | 0.010 | 2 | NA | 0.001 | |
| Iron | 14796 | 22165 | NA | 12604 | 14533 | 12314 | none | NA | 0.711 ⁵ | |
| VOCs | | | | | | | | | | |
| Methylene chloride | ND | ND | NA | ND | ND | ND | ND | 24.8 | 0.5 | 1 |

1. Light shading indicates sample results invalid. The method blank was found to have been contaminated with the analyte.
2. Dark shading indicates sample results exceed the appropriate standard.
3. Carcinogenic PAH results are totaled together, and a toxicity equivalency factor applied. If the results exceed 0.1 mg/kg the sample is greater than MTC Method A Cleanup Levels for PAHs.
4. The arsenic result exceeds the new MCL of 0.01 ppm. However, Health District files contain sample results for this water system that also exceed the new standard but are below the old standard of 0.05 ppm and no arsenic was found in the soil at the site. Therefore the Health District concludes that the result of 0.012 ppm is not from the contaminated site.
5. Exceeds the secondary MCL of 0.3 ppm. Secondary MCLs are advisory for taste and odor.

Ground Water Sampling Results

One of the two well water samples showed exceedances of Maximum Contaminant Levels (MCLs) for the Washington State Drinking Water Standards. Drinking water sample SP7, the Landsworth Creek Water System well, exceeded the MCL (0.01 mg/l) for arsenic at 0.012 mg/l and the MCL (0.3 mg/l) for iron at 0.711 mg/l. The MCL for iron is secondary, and is for taste and odor.

PATHWAY SCORING

Surface Water Route

The closest surface water to the site is approximately 1100 ft to the east-northeast and is Clear Creek. Clear Creek is a salmon stream that flows approximately two (2) miles into Dyes Inlet of Puget Sound. Clear Creek flows year around.

Air Route

Air emissions from PAHs in soil would be the primary air release pathway from the Seitz Property. The closest residence is located approximately 200 feet from the Seitz property. Approximately 135 homes with approximately 337 residents are situated within one-half mile of the site. No confirmed release of contaminants was scored for the air pathway.

Groundwater Route

The groundwater contaminant route was scored as a spill to the surface of the ground. Vertical depth to groundwater is believed to be between 50-100 feet bgs, based on local well logs and the area's topography. An unknown volume of contaminated soils was used in scoring as the extent of the spill is unknown.

The closest well is a small public well approximately 500 feet from the area of concern at the Seitz Property. This well was sampled as part of the SHA (See SP7 above in Table 1 and in the discussion on ground water sampling results.).

The arsenic standard was, until January 2006, 0.05 ppm. In January 2006, the US Environmental Protection Agency MCL was reduced to 0.01 ppm for Group A water systems. The Health District's Drinking Water Program is in the process of implementing the new arsenic standard in their regulations for Group B systems such as the Landsworth Creek Water System. Additionally, the Health District's file on the Landsworth Creek Water System contains historic arsenic results in the same range. For instance in 1987 the water system had a sample result of 0.017 ppm for arsenic. Based on historical data in the water system file and the lack of arsenic in the soils at the Seitz Property the Health District is of the opinion that the arsenic result from this well is not associated with contamination at the Seitz Property.

The iron standard is 0.3 ppm. This is a secondary drinking water standard for iron is 0.3 ppm, in place for odor and taste issues. There is no adverse health effects associated with this secondary MCL. Health District staff located four (4) Group A water systems, ten (10) Group B water systems, and 316 private wells within 2 miles of the landfill site. These wells served an estimated 8,463 persons with no alternative drinking water sources available.

The soil type that is mapped in the area of the Seitz Property is classified Alderwood very gravelly sandy loam. This soil type is typified by 6 to 15 percent slopes, is moderately deep and well drained. A silica cemented hardpan layer is found from 20 to 40 inches. The other major soil type in the immediate area is the Neilton gravelly loamy sand. This soil type has very gravelly loamy sand to 20 inches and very gravelly sand to 60 inches.

Special Considerations (Include limitations in site file data or data, which cannot be accommodated in the model, but which are important in evaluating the risk associated with the site, or any other factor(s) over-riding a decision of no further action for the site):

The Washington Ranking Method guidance assumes 3 people per household when scoring the air and groundwater pathways. However, the scoring for the Seitz Property site used the Kitsap County average of 2.5 people per household.

PATHWAY SCORES:

| | | | |
|-----------------------------|-------------|------------------------|-------------|
| Surface Water/Human Health: | <u>16.1</u> | Surface Water/Environ: | <u>47.7</u> |
| Air/Human Health: | <u>8.0</u> | Air/Environmental: | <u>NS</u> |
| Groundwater/Human Health: | <u>45.9</u> | | |

OVERALL RANK: 2





SCOTT W. LINDQUIST, MD, MPH, DIRECTOR
345 6th STREET, SUITE 300
BREMERTON, WA 98337-1866
(360) 337-5236

August 22, 2005

Jeffrey L. Rowe-Hornbaker
Manager, Development Engineering
614 Division Street
Port Orchard, WA 98366

RE: Final Short Plat Subdivisions 7104 & 7105/ SDAP 02 3916

Dear Mr. Rowe-Hornbaker:

The Kitsap County Health District (Health District) is writing you at the request of Mr. Andrew Seitz. In a letter to him dated August 11th 2005 you requested a timeline and any supporting documents from him to explain what has been occurring at his property in recent months. What follows is my attempt to satisfy your request.

March 18th 2005- As the result of a citizen complaint, I visited the property in question (no addresses for the site as far as I know). I found what appeared to be recent landclearing activity at the site. The landclearing/vegetation removal had uncovered quite a bit of solid waste including junk vehicles, scrap metal, and what appeared to be a household waste dumping grounds. I've attached the photos I took during that initial visit.

March 21st 2005- First contact made with property owner. I spoke with Andy Seitz on the phone about what I had seen. He explained to me that he is in the process of developing the property. I told him that as the property owner he is responsible for properly disposing of all the solid waste he finds/generates during the development process. Mr. Seitz tells me that that is his intention.

March 25th 2005- Mr. Seitz calls me to tell me that while clearing vegetation on this property he has discovered several 55 gallon drums on the surface of the ground that he was previously unaware of. He asks me to investigate.

March 28th 2005- I visited the site along with coworker Grant Holdcroft. We found the drums (18 total) and took the attached photos during our site inspection.

March 29th 2005- A neighboring property owner calls the Washington State Department of Ecology (Ecology) to report the trash/drums on the site, and alleges that there are drums buried on the site in addition to the ones we already know about. As per procedure, Ecology refers the report to us to investigate and report. By this point I had already been to the site twice so I sent Ecology a narrative of what we had found.

April 12th 2005- Ecology asks the Health District to perform a Site Hazard Assessment (SHA) at the Seitz property.

Mr. Rowe-Hornbaker
August 22, 2005

April 18th 2005- Met with Mr. Seitz here at our offices. He tells me that this site was already investigated for allegations of buried waste in 1997. He brought me a copy of a report entitled *Silverdale Dump Site-Removal Site Assessment* dated October 1997, addressed to the Seattle offices of the EPA. I forwarded a copy on to Ecology.

May 2nd 2005- Ecology contacts me with the decision that another SHA is warranted at the Seitz property. We are currently scheduling SHA's for the month of August. This delay will prevent Mr. Seitz from further site development until we can get the site surveyed by a private contractor.

August 16th 2005- A private contractor (Geo-Recon) begins an electromagnetic and ground penetrating radar survey of the portion of the Seitz property where the waste/drums are alleged to be buried. Initial results are negative for any buried waste, currently awaiting final report from Geo-Recon.

August 17th 2005- The 18 drums discovered on the grounds surface are removed by Clean Harbors Environmental Services, currently awaiting invoices/receipts from them.

The next step is to take some soil samples from the property to assess if there are any impacts to the soil at the site. We haven't yet set a date for taking these samples, but my plan is to have the sampling done by mid-September. Further development at the site should be delayed until the soil samples are taken, and the results are known. The Health District will then submit our findings to the Dept. of Ecology for their review.

If you have any questions please feel free to call. I can be reached at (360) 337-5605.

Sincerely,

Steven J. Brown
Environmental Health Specialist
Solid and Hazardous Waste Program

sjb/swwqbcd/shw/common/sha/sites/seitzproperty

KITSAP COUNTY HEALTH DISTRICT

PHOTO LOG

Location: Seitz Property

Photo #: 1

Date: 3/28/05

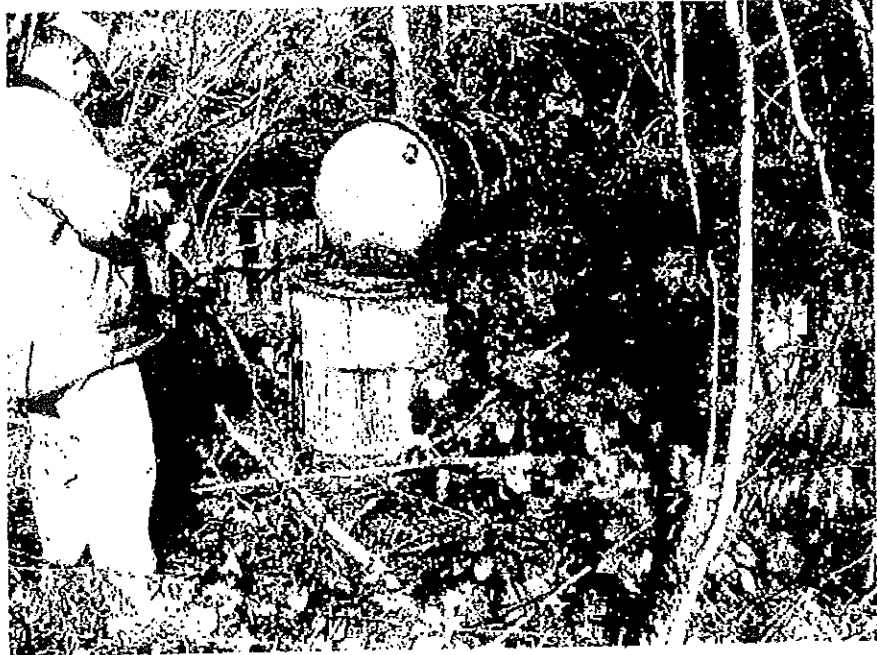
Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: 55 gallon drums found in overgrown brush. Counted 17, all appear full, contents unknown; possibly primer or industrial adhesive.

Location: same

Photo #: 2,3

Date: 3/28/05

Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: Contents? of blue drum solidified, no odor. Lower photo of sticks and branches stuck to top of drum, black sticky substance on lid smells like model airplane glue.

Time: 12:30 pm

Taken by: Steve Brown

Witness: _____

Film: Digital

Camera: Sony Mavica



Description: MSW debris uncovered by recent landclearing activity. Photo taken in same area as Photo 1.

Site name and site coordinates

Film: Digital

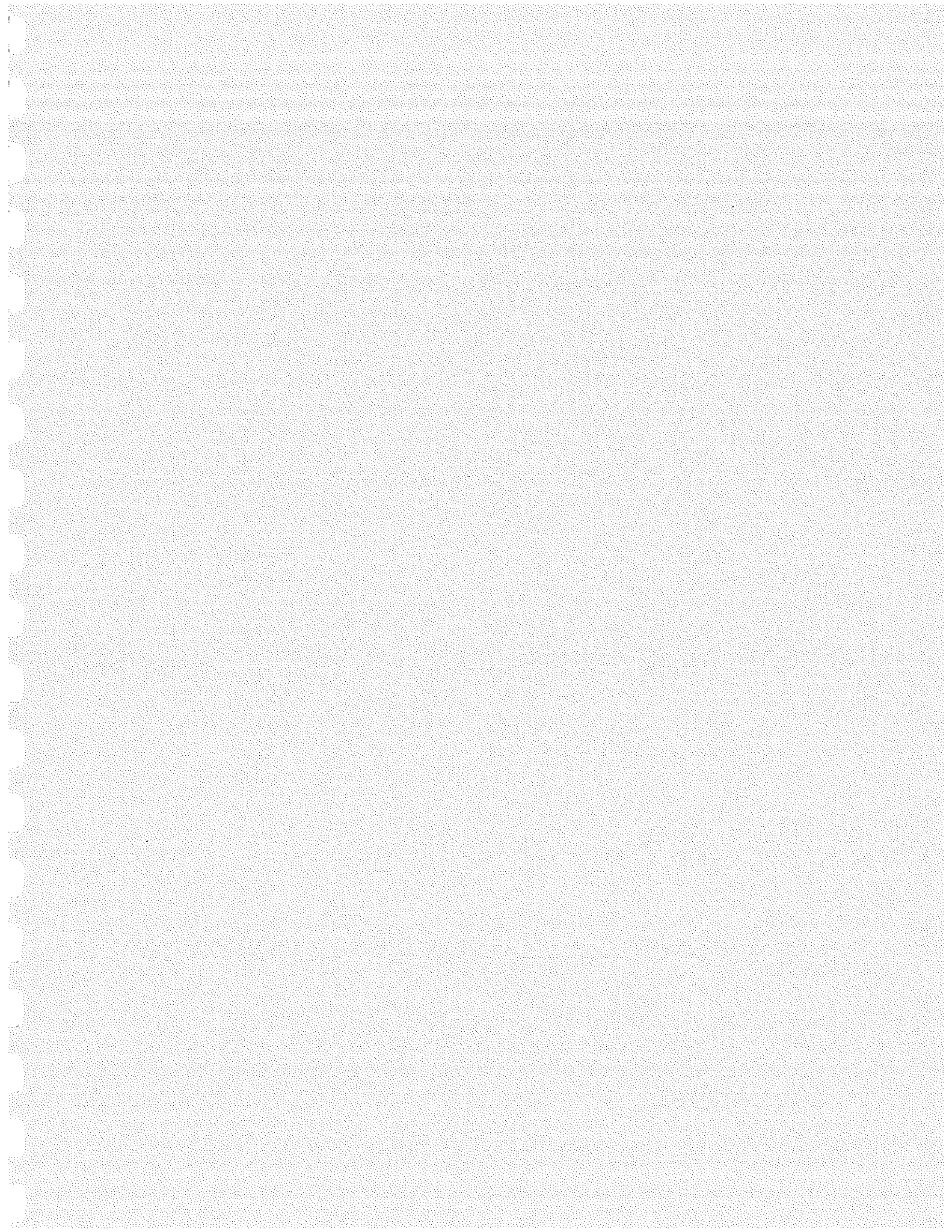
Camera: Sony Mavica



Description: Contents? of blue drum solidified, no odor. Lower photo of sticks and branches stuck to top of drum, black sticky substance on lid smells like model airplane glue.

Sj/5mvaqbed/15w/cont/mov

Sj/5mvaqbed/15w/cont/mov



**SITE HAZARD ASSESSMENT
WORKSHEET 1
SUMMARY SCORE SHEET**

Site Name/Location (Street, City, County, Section /Township/Range, ID Number):

Seitz Property
off Brian Lane
Silverdale, WA 98383

Township: 25N
Range: 1E
Section: 8
Longitude: W122° 41' 49.6"
Latitude: N47° 40' 9.7"

Facility Site ID: 6865393

February 7, 2006

Site assessed for the February 22, 2006, update of the Site Register.

Site Description (Include management areas, substances of concern, and quantities):

The Seitz Property is a five (5) acre, undeveloped property located in central Kitsap County northwest of Silverdale.

On March 18, 2005, the Kitsap County Health District (Heath District) visited the site to investigate a complaint filed by a neighboring property owner of solid waste on the surface of the ground. Health District staff observed several piles of trash and rubbish that appeared to have been uncovered/unearthed by recent land clearing activity at the site. At that time, the Health District documented via photos that the complaint was valid and contacted the property owner to inquire about the status of the waste observed on the ground. The owner related that he was planning on developing the property, and on cleaning up the solid waste.

On March 25, 2005, the property owner informed the Health District that he found several drums of unknown waste at the site. The Health District inspected the site on March 28, 2005. Seventeen (17) drums were identified. All of the drums were sitting on the surface of the ground. Four (4) of them had signs of leakage or spillage. Several of the drums were labeled with "Roybond Primer". The area around the drums smelled of solvents, and all of the drums were found to be full or close to full. Results of the inspection were forwarded over to the Washington Department of Ecology (Ecology). (The property owner contracted for the removal of the drums from the site by Clean Harbors Environmental Services on August 17, 2005.)

On March 29, 2005, Ecology received a report of hazardous waste dumping at the site (ERTS #547121). The complaint alleged the dumping had occurred in 1985 or 1986 when the property was owned by a Mr. Ron Deno. Also, the complaint alleged that several drums with unknown contents were buried on the property.

Previously, in 1997, as the result of a complaint from the same person, Ecology and Environment, Inc. (E&E) conducted a survey of the property on behalf of the U.S.

Location: Seitz Property

Photo #: 1

Date: 3/28/05

Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: 55 gallon drums found in overgrown brush. Counted 17, all appear full, contents unknown; possibly primer or industrial adhesive.

Location: same

Photo #: 2,3

Date: 3/28/05

Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: Contents? of blue drum solidified, no odor. Lower photo of sticks and branches stuck to top of drum, black sticky substance on lid smells like model airplane glue.

Location: Seitz Property

Photo #: 1,2,3,4

Date: 3/18/05

Time: 12:30 pm

Taken by: Steve Brown

Witness: _____

Film: Digital

Camera: Sony Mavica



Description: Clockwise from upper left, MSW debris, tire pile, decaying structure, tractor trailer cab.

Location: same

Photo #: 5

Date: 3/18/05

Time: 12:30 pm

Taken by: Steve Brown

Witness: _____

Film: Digital

Camera: Sony Mavica



Description: MSW debris uncovered by recent landclearing activity. Photo taken in same area as Photo 1.

Location: Seitz Property

Photo #: 1

Date: 3/28/05

Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: 55 gallon drums found in overgrown brush. Counted 17, all appear full, contents unknown; possibly primer or industrial adhesive.

Location: same

Photo #: 2,3

Date: 3/28/05

Time: 9:30 am

Taken by: Steve Brown

Witness: Grant H.

Film: Digital

Camera: Sony Mavica



Description: Contents? of blue drum solidified, no odor. Lower photo of sticks and branches stuck to top of drum, black sticky substance on lid smells like model airplane glue.

Location: Seitz Property

Photo #: 1,2,3,4

Date: 3/18/05

Time: 12:30 pm

Taken by: Steve Brown

Witness: _____

Film: Digital

Camera: Sony Mavica



Description: Clockwise from upper left, MSW debris, tire pile, decaying structure, tractor trailer cab.

Location: same

Photo #: 5

Date: 3/18/05

Time: 12:30 pm

Taken by: Steve Brown

Witness: _____

Film: Digital

Camera: Sony Mavica



Description: MSW debris uncovered by recent landclearing activity. Photo taken in same area as Photo1.

Appendix B

HAND BORING ESC15-DSA-S1

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 209.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|--|----------------|--------------|--------------------|---------------------------------------|
| 0 | SM | Forest duff | | | | |
| | | Tan, loose, gravelly sandy SILT, dry, moisture increasing with depth No staining, no odors. | SL-01 SL-02 | Grab Grab | | |
| 5 | | Total Depth: 1.0' | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: SW/AL

Excavation Date: 06-29-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DSA-S2

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 210.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|---|----------------|--------------|--------------------|---------------------------------------|
| 0 | | Forest Duff | | | | |
| | SM | Tan, loose, very gravelly sandy SILT, dry, moisture increasing with depth. No staining, no odors. | SL-03 SL-04 | Grab Grab | | |
| 5 | | Total depth: 1.0' | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: SW/AL

Excavation Date: 06-29-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DSA-S3

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 210.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|---|----------------|--------------|--------------------|---------------------------------------|
| 0 | | Forest Duff | | | | |
| | SM | Tan, loose, very gravelly sandy SILT, with roots/rootlets, dry, moisture increasing with depth No staining, no odors. | SL-05 SL-06 | Grab Grab | | |
| | | Total depth; 1.0' | | | | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: SW/AL

Excavation Date: 06-29-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DSA-S4

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 210.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|---|----------------|--------------|--------------------|---------------------------------------|
| 0 | | Forest duff | | | | |
| | SM | Tan, loose, gravelly sandy SILT, dry, with roots/rootlets. No staining, no odors. | SL-07 SL-08 | Grab Grab | | |
| | | Total depth: 1.0' | | | | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: SW/AL

Excavation Date: 06-29-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DP1-S5

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 196.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|--|------------|-------------|--------------------|---------------------------------------|
| 0 | | Forest duff | SL-09 | Grab | | |
| | SM | Tan, loose, gravelly sandy SILT, dry, no staining, no odors. | SL-10 | Grab | | |
| | | Total depth: 1.0' | | | | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: SW/AL

Excavation Date: 06-29-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DP2-S6

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 202.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|--|----------------|--------------|--------------------|---------------------------------------|
| 0 | SM | Forest duff, debris, small pieces of plastic | SL-11 SL-12 | Grab Grab | | |
| | | Tan, loose, very gravelly sandy SILT, dry, moisture increasing with depth No staining, no odors. | | | | |
| 5 | | Total depth: 1.0' | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: SW/AL

Excavation Date: 06-29-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-SP5-S7

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 213.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|---|----------------|--------------|--------------------|---------------------------------------|
| 0 | SM | Forest duff | SL-13 SL-14 | Grab Grab | | |
| | | Tan, loose, very gravelly sandy SILT, dry, no staining, no odors. | | | | |
| | | Total depth 1.0' | | | | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: SW/AL

Excavation Date: 06-29-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DSA-S1

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 209.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|--|------------|-------------|--------------------|---------------------------------------|
| 0 | SM | Forest duff | SL-1.5 | Grab | | |
| | | Light tan, loose, fine grain, gravelly sandy SILT, dry, no staining, no odors. | | | | |
| | | Total depth 1.5' | | | | |
| 5 | | | | | | |
| | | | | | | |
| 10 | | | | | | |
| | | | | | | |
| 15 | | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: AL

Excavation Date: 07-27-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DSA-S5-1.5'

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 209.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|--|------------|-------------|--------------------|---------------------------------------|
| 0 | SM | Brown, loose to medium dense, gravelly silty SAND, dry, no staining, no odors. | S5-1.5 | Grab | | |
| | | Total depth 1.5' | | | | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: AL

Excavation Date: 10-19-2015
 ESC Representative: SEW
 Page 1 of 1

HAND BORING ESC15-DSA-S6-1.5'

Project Name: Seitz Property
 Client: Mr. Andrew Seitz
 Project Number: ESC15-E010

Hand Boring Elevation: 209.0
 Hand Boring Location: See Figure 3
 Depth to Groundwater: None Encountered

| DEPTH (FT.) | USGS Classification | VISUAL PHYSICAL DESCRIPTION | SAMPLE NO. | SAMPLE TYPE | SAMPLE DEPTH (FT.) | LABORATORY TESTING RESULTS FOR SAMPLE |
|-------------|---------------------|--|------------|-------------|--------------------|---------------------------------------|
| 0 | SM | Brown, loose to medium dense, gravelly silty SAND, dry, no staining, no odors. | S6-1.5 | Grab | | |
| | | Total depth 1.5' | | | | |
| 5 | | | | | | |
| 10 | | | | | | |
| 15 | | | | | | |

Excavation Contractor: ESC
 Excavation Equipment: Hand Auger
 Operator: AL

Excavation Date: 10-19-2015
 ESC Representative: SEW
 Page 1 of 1

Appendix C

SPECTRA Laboratories

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07/13/2015

Twiss Laboratories ^{NP}
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S1-SL-01
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 1

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|------------------|----------|-------------|
| 2-Fluorophenol | 53 | SW846 8270D |
| Nitrobenzene-d6 | 74 | SW846 8270D |
| Phenol-d6 | 74 | SW846 8270D |
| 2-Fluorobiphenyl | 73 | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 44 | SW846 8270D |
| p-Terphenyl-d14 | 77 | SW846 8270D |

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
 a14/sgh



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07/13/2015

Twiss Laboratories ^{VP}
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S1-SL-01
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 1

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D | N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|------------------|----------|-------------|
| 2-Fluorophenol | 53 | SW846 8270D |
| Nitrobenzene-d6 | 74 | SW846 8270D |
| Phenol-d6 | 74 | SW846 8270D |
| 2-Fluorobiphenyl | 73 | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 44 | SW846 8270D |
| p-Terphenyl-d14 | 77 | SW846 8270D |

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Suite C
Poulsbo, WA 98370

P.O.#: 150586
Project: Seitz Property
Client ID: ESC15-DSA-S1-SL-02
Sample Matrix: Soil
Date Sampled: 06/25/2015
Date Received: 06/29/2015
Spectra Project: 2015060768
Spectra Number: 2

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzydine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 46 | SW846 8270D |
| 2-Fluorobiphenyl | 72 | SW846 8270D |
| 2-Fluorophenol | 51 | SW846 8270D |
| Nitrobenzene-d6 | 71 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 72 | SW846 8270D |
| p-Terphenyl-d14 | 80 | SW846 8270D |

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a14/sgb



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 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S1-SL-02
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number:2

| Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Isophorone | <0.083 | mg/Kg | SW846 8270D |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D |

| Analyte | Result | Units | Method |
|-----------------------------|--------|-------|-------------|
| N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Phenol | <0.083 | mg/Kg | SW846 8270D |
| Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| bis(2-Ethylhexyl)Phthalate | 0.234 | mg/Kg | SW846 8270D |
| bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 46 | SW846 8270D |
| 2-Fluorobiphenyl | 72 | SW846 8270D |
| 2-Fluorophenol | 51 | SW846 8270D |
| Nitrobenzene-d6 | 71 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 72 | SW846 8270D |
| p-Tempbenyl-d14 | 80 | SW846 8270D |

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07/13/2015

Twiss Laboratories ^{MP}
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S2-SL-03
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number:3

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzenidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | 0.056 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | 0.119 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | 0.059 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 41 | SW846 8270D |
| 2-Fluorobiphenyl | 69 | SW846 8270D |
| 2-Fluorophenol | 46 | SW846 8270D |
| Nitrobenzene-d6 | 64 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 66 | SW846 8270D |
| p-Terphenyl-d14 | 79 | SW846 8270D |

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
 a14/sgh



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Twiss Laboratories *WP*
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: BSC15-DSA-S2-SL-03
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number:3

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D | N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 41 | SW846 8270D |
| 2-Fluorobiphenyl | 69 | SW846 8270D |
| 2-Fluorophenol | 46 | SW846 8270D |
| Nitrobenzene-d6 | 64 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 66 | SW846 8270D |
| p-Terphenyl-d14 | 79 | SW846 8270D |

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07/13/2015

Twiss Laboratories *Ylf*
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S2-SL-04
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 4

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |
| 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D | Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|------------------|----------|-------------|
| 2-Fluorophenol | 57 | SW846 8270D |
| Nitrobenzene-d6 | 78 | SW846 8270D |
| Phenol-d6 | 79 | SW846 8270D |
| 2-Fluorobiphenyl | 76 | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 44 | SW846 8270D |
| p-Terphenyl-d14 | 89 | SW846 8270D |

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Twiss Laboratories *WP*
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S2-SL-04
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number:4

| Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Isophorone | <0.083 | mg/Kg | SW846 8270D |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D |
| N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |

| Analyte | Result | Units | Method |
|-----------------------------|--------|-------|-------------|
| Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Phenol | <0.083 | mg/Kg | SW846 8270D |
| Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|------------------|----------|-------------|
| 2-Fluorophenol | 57 | SW846 8270D |
| Nitrobenzene-d6 | 78 | SW846 8270D |
| Phenol-d6 | 79 | SW846 8270D |
| 2-Fluorobiphenyl | 76 | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 44 | SW846 8270D |
| p-Terphenyl-d14 | 89 | SW846 8270D |

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07/13/2015

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P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S3-SL-05
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number:5

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 50 | SW846 8270D |
| 2-Fluorobiphenyl | 82 | SW846 8270D |
| 2-Fluorophenol | 58 | SW846 8270D |
| Nitrobenzene-d6 | 80 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Pbenol-d6 | 81 | SW846 8270D |
| p-Terphenyl-d14 | 82 | SW846 8270D |

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07/13/2015

Twiss Laboratories ^{7P}
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S3-SL-05
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 5

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D | N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 50 | SW846 8270D |
| 2-Fluorobiphenyl | 82 | SW846 8270D |
| 2-Fluorophenol | 58 | SW846 8270D |
| Nitrobenzene-d6 | 80 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 81 | SW846 8270D |
| p-Terphenyl-d14 | 82 | SW846 8270D |

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07/13/2015

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 Suite C
 Poulsbo, WA 98370


P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S4-SL-07
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 7

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 45 | SW846 8270D |
| 2-Fluorobiphenyl | 77 | SW846 8270D |
| 2-Fluorophenol | 54 | SW846 8270D |
| Nitrobenzene-d6 | 76 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 78 | SW846 8270D |
| p-Terphenyl-d14 | 76 | SW846 8270D |

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 Steve Hibbs, Laboratory Manager
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 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DSA-S4-SL-07
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 7

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D | N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 45 | SW846 8270D |
| 2-Fluorobiphenyl | 77 | SW846 8270D |
| 2-Fluorophenol | 54 | SW846 8270D |
| Nitrobenzene-d6 | 76 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 78 | SW846 8270D |
| p-Terphenyl-d14 | 76 | SW846 8270D |

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07/13/2015

Twiss Laboratories *WP*
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DPI-S5-SL-09
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number:9

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 50 | SW846 8270D |
| 2-Fluorobiphenyl | 79 | SW846 8270D |
| 2-Fluorophenol | 55 | SW846 8270D |
| Nitrobenzene-d6 | 76 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 78 | SW846 8270D |
| p-Terphenyl-d14 | 86 | SW846 8270D |

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07/13/2015

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 Suite C
 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DPI-S5-SL-09
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 9

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D | N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,l)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 50 | SW846 8270D |
| 2-Fluorobiphenyl | 79 | SW846 8270D |
| 2-Fluorophenol | 55 | SW846 8270D |
| Nitrobenzene-d6 | 76 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 78 | SW846 8270D |
| p-Terphenyl-d14 | 86 | SW846 8270D |

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07/13/2015

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 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370


P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-DP2-S6-SL-11
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 11

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 44 | SW846 8270D |
| 2-Fluorobiphenyl | 71 | SW846 8270D |
| 2-Fluorophenol | 50 | SW846 8270D |
| Nitrobenzene-d6 | 70 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 71 | SW846 8270D |
| p-Terphenyl-d14 | 74 | SW846 8270D |

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07/13/2015

Twiss Laboratories *TP*
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Suite C
Poulsbo, WA 98370

P.O.#: 150586
Project: Seitz Property
Client ID: ESC15-DP2-S6-SL-11
Sample Matrix: Soil
Date Sampled: 06/25/2015
Date Received: 06/29/2015
Spectra Project: 2015060768
Spectra Number: 11

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D | N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 44 | SW846 8270D |
| 2-Fluorobiphenyl | 71 | SW846 8270D |
| 2-Fluorophenol | 50 | SW846 8270D |
| Nitrobenzene-d6 | 70 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 71 | SW846 8270D |
| p-Terphenyl-d14 | 74 | SW846 8270D |

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a14/sg



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07/16/2015

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 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-SP5-S7-SL-13
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 13

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 53 | SW846 8270D |
| 2-Fluorobiphenyl | 88 | SW846 8270D |
| 2-Fluorophenol | 60 | SW846 8270D |
| Nitrobenzene-d6 | 83 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 86 | SW846 8270D |
| p-Terphenyl-d14 | 94 | SW846 8270D |

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
Steve Hibbs, Laboratory Manager
 a14/mlh



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 Poulsbo, WA 98370

P.O.#: 150586
 Project: Seitz Property
 Client ID: ESC15-SP5-S7-SL-13
 Sample Matrix: Soil
 Date Sampled: 06/25/2015
 Date Received: 06/29/2015
 Spectra Project: 2015060768
 Spectra Number: 13

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D | N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D |
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 53 | SW846 8270D |
| 2-Fluorobiphenyl | 88 | SW846 8270D |
| 2-Fluorophenol | 60 | SW846 8270D |
| Nitrobenzene-d6 | 83 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------|----------|-------------|
| Phenol-d6 | 86 | SW846 8270D |
| p-Terphenyl-d14 | 94 | SW846 8270D |

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
 a14/mlh



SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

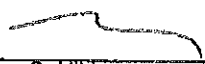
July 13, 2015

Twiss Laboratories *MP*
26276 Twelve Trees Ln, Suite C
Poulsbo, WA 98370

Spectra Project # 2015060768
Sample Spiked: Method Blank
Date Extracted: 7/10/2015
Date Analyzed: 7/10/2015
Units: mg/Kg
Applies to Spectra #s: #4

GCMS Semi-Volatile Organic Analysis, Method 8270D (Scan Mode) Blank Spike (LCS) Results in Soil/ Solids

| Compound | Blank Conc. | Spike Added | LCS Conc. | LCS %Rec |
|----------------------------|----------------|----------------|--------------|-------------|
| Phenol | <0.08 | 2.50 | 1.52 | 61 |
| 2-Chlorophenol | <0.08 | 2.50 | 1.38 | 55 |
| 1,4-Dichlorobenzene | <0.08 | 1.67 | 0.82 | 49 |
| N-Nitroso-Di-N-Propylamine | <0.08 | 1.67 | 1.21 | 73 |
| 1,2,4-Trichlorobenzene | <0.08 | 1.67 | 0.87 | 52 |
| 4-Chloro-3-Methylphenol | <0.08 | 2.50 | 1.63 | 65 |
| Acenaphthene | <0.03 | 1.67 | 0.95 | 57 |
| 2,4-Dinitrotoluene | <0.08 | 1.67 | 0.81 | 49 |
| 4-Nitrophenol | <0.08 | 2.50 | 1.68 | 67 |
| Pentachlorophenol | <0.08 | 2.50 | 0.37 | 15 |
| Pyrene | <0.03 | 1.67 | 1.24 | 74 |
| Surrogates | | | | %Rec |
| 2-Fluorophenol | | | | 61 |
| Phenol-d5 | | | | 72 |
| Nitrobenzene-d5 | | | | 71 |
| 2-Fluorobiphenyl | | | | 72 |
| 2,4,6-Tribromophenol | | | | 42 |
| p-Terphenyl-d14 | | | | 83 |


Steven G. Hibbs
Laboratory Manager

SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

July 13, 2015

Twiss Laboratories
26276 Twelve Trees Ln, Suite C
Poulsbo, WA 98370

Sample Matrix:
Spectra Project:
Applies to:

Bolt
2015060755
#4

Date Extracted:
Date Analyzed:
Dilution:
< = less than

7/10/2015
7/10/2015
1

SEMIVOLATILE ORGANIC ANALYSIS METHOD BLANK RESULTS

| Compound | mg/Kg | Compound | METHOD 8270 mg/Kg |
|-----------------------------|--------|----------------------------|----------------------|
| Pyridine | < 0.33 | Acenaphthene | < 0.03 |
| N-Nitrosodimethylamine | < 0.08 | 2,4-Dinitrophenol | < 0.33 |
| Aniline | < 0.33 | 4-Nitrophenol | < 0.08 |
| Phenol | < 0.08 | Dibenzofuran | < 0.08 |
| bis(2-Chloroethyl)Ether | < 0.08 | 2,4-Dinitrotoluene | < 0.08 |
| 2-Chlorophenol | < 0.08 | 2,6-Dinitrotoluene | < 0.08 |
| 1,3-Dichlorobenzene | < 0.08 | Diethylphthalate | < 0.08 |
| 1,4-Dichlorobenzene | < 0.08 | 4-Chlorophenyl-phenylether | < 0.08 |
| Benzyl Alcohol | < 0.08 | Fluorene | < 0.03 |
| 1,2-Dichlorobenzene | < 0.08 | 4-Nitroaniline | < 0.08 |
| 2-Methylphenol | < 0.08 | 4,6-Dinitro-2-Methylphenol | < 0.33 |
| bis(2-Chloroisopropyl)Ether | < 0.08 | Ni-Nitrosodiphenylamine | < 0.08 |
| 4-Methylphenol | < 0.08 | 4-Bromophenyl-phenylether | < 0.08 |
| N-Nitroso-di-n-Propylamine | < 0.08 | Hexachlorobenzene | < 0.08 |
| Hexachloroethane | < 0.08 | Pentachlorophenol | < 0.08 |
| Nitrobenzene | < 0.08 | Phenanthrene | < 0.03 |
| Isophorone | < 0.08 | Anthracene | < 0.03 |
| 2-Nitrophenol | < 0.08 | Di-n-butylphthalate | < 0.08 |
| 2,4-Dimethylphenol | < 0.08 | Fluoranthene | < 0.03 |
| Benzoic Acid | < 0.33 | Benzdine | < 0.67 |
| bis(2-Chloroethoxy)methane | < 0.08 | Pyrene | < 0.03 |
| 2,4-Dichlorophenol | < 0.08 | Butylbenzylphthalate | < 0.08 |
| 1,2,4-Trichlorobenzene | < 0.08 | 3,3-Dichlorobenzidine | < 0.67 |
| Naphthalene | < 0.03 | Benzo(a)anthracene | < 0.03 |
| 4-Chloroaniline | < 0.08 | bis(2-ethylhexyl)phthalate | < 0.08 |
| Hexachlorobutadiene | < 0.08 | Chrysene | < 0.03 |
| 4-Chloro-3-Methylphenol | < 0.08 | Di-n-octyl phthalate | < 0.08 |
| 2-Methylnaphthalene | < 0.03 | Benzo(b)fluoranthene | < 0.03 |
| Hexachlorocyclopentadiene | < 0.08 | Benzo(k)fluoranthene | < 0.03 |
| 2,4,6-Trichlorophenol | < 0.08 | Benzo(a)pyrene | < 0.03 |
| 2,4,6-Trichlorophenol | < 0.08 | Indeno(1,2,3-c,d)pyrene | < 0.03 |
| 2-Chloronaphthalene | < 0.08 | Dibenzo(a,h)anthracene | < 0.03 |
| 2-Nitroaniline | < 0.08 | Benzo(g,h,i)perylene | < 0.03 |
| Dimethyl Phthalate | < 0.08 | Carbazole | < 0.08 |
| Acenaphthylene | < 0.03 | Biphenyl | < 0.08 |
| 3-Nitroaniline | < 0.08 | 1-Methylnaphthalene | < 0.08 |
| | | Dibenzothophene | < 0.08 |
| | | Tetrachlorophenol | < 0.08 |

SURROGATE RECOVERIES

| | | | |
|------------------|------|----------------------|------|
| Nitrobenzene-d5 | 69 % | 2-Fluorophenol | 49 % |
| 2-Fluorobiphenyl | 68 % | Phenol-d5 | 70 % |
| p-Terphenyl-d14 | 84 % | 2,4,6-Tribromophenol | 35 % |

Steven G. Hibbs
Laboratory Manager

Company/Client: Enviro Sound Consulting

Address: 3388 Byron Street Ste 200

City: Silverdale State: WA Zip: 98383

Project Manager/Report To: Shawn Williams

Project Name: Seitz Property Sampled by: SEW/AL

Telephone No: 360.698.5950 Fax No: 360.698.5929

Email address: Shawn@EnviroSound.net

Test Parameters Required

| | | | | | | | | | | | | | | |
|----------------------|--------------------------------------|----------------------------|-------------------------------------|--------------------------------------|-------------------|--------------|----------------------------|-----------------------------|--------------|--------------------------------------|-------------------|-----------------------|---------------------------|--------------------------------|
| Number of Containers | RCRA Metals: As Ba Cd Cr Pb Hg Se Ag | Priority Pollutant Metals: | Sb As Be Cr Cu Pb Hg Ni Se Ag Tl Zn | 503 Regs: As Cd Cu Pb Hg Mo Ni Se Zn | Metals (Specify): | BOD CBOD COD | HEM SGT (Oil & Grease/TPH) | Solids: TDS TSS TVS TVSS TS | Turbidity pH | Nitrate-N Ammonia-N Orthophosphate-P | Nitrate+Nitrite-N | TKN Total Phosphorous | Fecal Coliform: MPN or MF | Ag Soil: SAP Initial SAP crop: |
|----------------------|--------------------------------------|----------------------------|-------------------------------------|--------------------------------------|-------------------|--------------|----------------------------|-----------------------------|--------------|--------------------------------------|-------------------|-----------------------|---------------------------|--------------------------------|

| Circle the test results that are above the applicable regulatory standard | Lab ID | Date | Time | Matrix | Hazardous |
|---|-----------|---------|------|--------|-----------|
| 2 X | 150586-01 | 6-15-15 | 0850 | Soil | no |
| 1 | -02 | | 0905 | | |
| 2 X | -03 | | 0920 | | |
| 1 | -04 | | 0935 | | |
| 1 | -05 | | 0942 | | |
| 1 | -06 | | 0955 | | |
| 1 | -07 | | 1005 | | |
| 1 | -08 | | 1012 | | |
| 2 X | -09 | | 1020 | | |
| 1 | -10 | | 1030 | | |
| 2 X | -11 | | 1040 | | |
| 1 | -12 | | 1047 | | |

Special Instructions: Hold all samples pending initial test results.

Signature/Name, Supply Date, Time

Relinquished by: Shawn Williams (print) Company: ESC Date: 6-25 Time: 1340
 Received by: Angela Barcus (print) Company: Twiss Date: 6/25/15 Time: 140
 Relinquished by: _____ Company: _____ Date: _____ Time: _____
 Received by: _____ Company: _____ Date: _____ Time: _____

Routine Disposal
 Return to Client
 Hazardous sample disposal (Cost of disposal will be billed to client)

Sample Receipt:
 Total # of containers _____
 COC seals present? intact?
 Temp at receipt? _____ °C
 Samples intact?
 Received Via: _____
 Standard (10 Business days)
 Rush (specify date needed):
 Other (specify) _____
 ‡ additional charges may apply

Company/Client: Enviro Sound Consulting

Address: 3388 Byron Street Ste 200

City: Silverdale State: WA Zip: 98383

Project Manager/Report To: Shawn Williams

Project Name: Seitz Property Sampled by: SEW/AL

Telephone No: 360.698.5950 Fax No: 360.698.5929

Email address: Shawn@EnviroSound.net

Test Parameters Required

| | |
|--------------------------------------|--------------------------------------|
| Number of Containers | RCRA Metals: As Ba Cd Cr Pb Hg Se Ag |
| Priority Pollutant Metals: | SD As Be Cr Cu Pb Hg Ni Se Ag Tl Zn |
| 503 Regs: As Cd Cu Pb Hg Mo Ni Se Zn | |
| Metals (Specify): | |
| BOD CBOD COD | |
| HEM SGT | (Oil & Grease/TPH) |
| Solids: TSS TVS TVSS TS | |
| Turbidity pH | |
| Nitrate-N Ammonia-N Orthophosphate-P | |
| Nitrate+Nitrite-N | |
| TKN Total Phosphorus | |
| Fecal Coliform: MPN or MF | |
| Ag Soil: SAP Initial SAP crop: | |

| | |
|---|---|
| Circle the desired parameters above (multiple parameters are allowed for the same line) | |
| 1 | ESC 15-SPS-57-5L-13 6-23-15 1105 50:1 150586-13 2 X |
| 2 | ESC 15-SPS-57-5L-14 1115 150586-14 1 |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

Special Instructions: Held all samples pending initial test results

Signature/Date

Relinquished by: Shawn Williams (Signature) Company: ESC Date: 6-25-15 Time: 1340

Received by: Angela Barcus (print) Company: Twiss Date: 6/25/15 Time: 140

Relinquished by: _____ (print) Company: _____ Date: _____ Time: _____

Received by: _____ (print) Company: _____ Date: _____ Time: _____

Relinquished by: _____ (print) Company: _____ Date: _____ Time: _____

Received by: _____ (print) Company: _____ Date: _____ Time: _____

Sample Receipt:

Total # of containers: _____

COC seals present? intact? _____

Temp at receipt? _____ °C

Samples intact? _____

Received Via: _____

Standard (10 Business days)

Rush (specify date needed):# _____

Other (specify) _____

additional charges may apply



Certificate of Analysis

Enviro Sound Consulting
 3388 Byron St Ste 200
 Silverdale, WA 98383

Date Received: 6/25/2015
 Date Reported: 7/13/2015
 Sampler: Shawn Williams

Project: Seitz Property

| Test | Result | Units | Method | Test Date | Initials |
|------------------|---------------------------|-------|------------------|--------------------------------|----------|
| 150586-01 | ESC15-DSA-S1-SL-01 | | | Date Sampled: 6/25/2015 | |
| Arsenic | 35.1 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Barium | 82.8 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Cadmium | <0.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Chromium | 19.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Lead | 1.75 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Mercury | 0.04 | mg/kg | EPA 7471B | 6/29/2015 | KW |
| Selenium | <1.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Silver | <0.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |

| | | | | | |
|------------------|---------------------------|-------|------------------|--------------------------------|----|
| 150586-03 | ESC15-DSA-S2-SL-03 | | | Date Sampled: 6/25/2015 | |
| Arsenic | 42.1 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Barium | 81.0 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Cadmium | <0.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Chromium | 25.1 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Lead | <0.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Mercury | <0.03 | mg/kg | EPA 7471B | 6/29/2015 | KW |
| Selenium | <1.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Silver | <0.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |



Certificate of Analysis

Enviro Sound Consulting
 3388 Byron St Ste 200
 Silverdale, WA 98383

Date Received: 6/25/2015
 Date Reported: 7/13/2015
 Sampler: Shawn Williams

Project: Seitz Property

| Test | Result | Units | Method | Test Date | Initials |
|------------------|---------------------------|-------|------------------|--------------------------------|----------|
| 150586-09 | ESC15-DS1-S5-SL-09 | | | Date Sampled: 6/25/2015 | |
| Arsenic | 31.3 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Barium | 79.8 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Cadmium | <0.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Chromium | 21.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Lead | 3.45 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Mercury | 0.04 | mg/kg | EPA 7471B | 6/29/2015 | KW |
| Selenium | <1.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Silver | <0.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |

| | | | | | |
|------------------|---------------------------|-------|------------------|--------------------------------|----|
| 150586-11 | ESC15-DP2-S6-SL-11 | | | Date Sampled: 6/25/2015 | |
| Arsenic | 34.0 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Barium | 60.8 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Cadmium | <0.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Chromium | 21.9 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Lead | 5.21 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Mercury | 0.05 | mg/kg | EPA 7471B | 6/29/2015 | KW |
| Selenium | <1.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Silver | <0.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |



Certificate of Analysis

Enviro Sound Consulting
3388 Byron St Ste 200
Silverdale, WA 98383

Date Received: 6/25/2015
Date Reported: 7/13/2015
Sampler: Shawn Williams

Project: Seitz Property

| Test | Result | Units | Method | Test Date | Initials |
|------------------|---------------------------|-------|------------------|--------------------------------|----------|
| 150586-13 | ESC15-SP5-S7-SL-13 | | | Date Sampled: 6/25/2015 | |
| Arsenic | 33.8 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Barium | 72.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Cadmium | <0.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Chromium | 24.3 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Lead | <0.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Mercury | 0.03 | mg/kg | EPA 7471B | 6/29/2015 | KW |
| Selenium | <1.4 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |
| Silver | <0.2 | mg/kg | EPA 3050B/6010 C | 6/30/2015 | KW |

Approved For Release

Steven G. Hibbs, Laboratory Manager



Shawn Williams
 Enviro Sound Consulting
 3388 Byron St Ste 200
 Silverdale, WA 98383

July 10, 2015

Project: Seitz Property
 Sample Date: 6/25/15 0850

Lab Work Order#: 150586
 Sample Received: 6/25/15 1340

Quality Control Report
 Laboratory Check Standard

| Test Parameter | QC Sample ID | True Value mg/kg | Result mg/kg | % Recovery | Date Analyzed | Method |
|----------------|--------------|---------------------|-----------------|---------------|------------------|-----------------|
| Arsenic | ERA Soil 90 | 129 | 117 | 90.6 | 6/30/15 | EPA 3050B/6010C |
| Barium | ERA Soil 90 | 334 | 313 | 93.7 | 6/30/15 | EPA 3050B/6010C |
| Cadmium | ERA Soil 90 | 85.2 | 81.2 | 95.3 | 6/30/15 | EPA 3050B/6010C |
| Chromium | ERA Soil 90 | 117 | 111 | 94.7 | 6/30/15 | EPA 3050B/6010C |
| Lead | ERA Soil 90 | 107 | 95.1 | 88.9 | 6/30/15 | EPA 3050B/6010C |
| Mercury | ERA Soil 90 | 21.1 | 22.5 | 107 | 6/29/15 | EPA 7471B |
| Selenium | ERA Soil 90 | 183 | 174 | 94.8 | 6/30/15 | EPA 3050B/6010C |
| Silver | ERA Soil 90 | 54.7 | 47.4 | 86.6 | 6/30/15 | EPA 3050B/6010C |

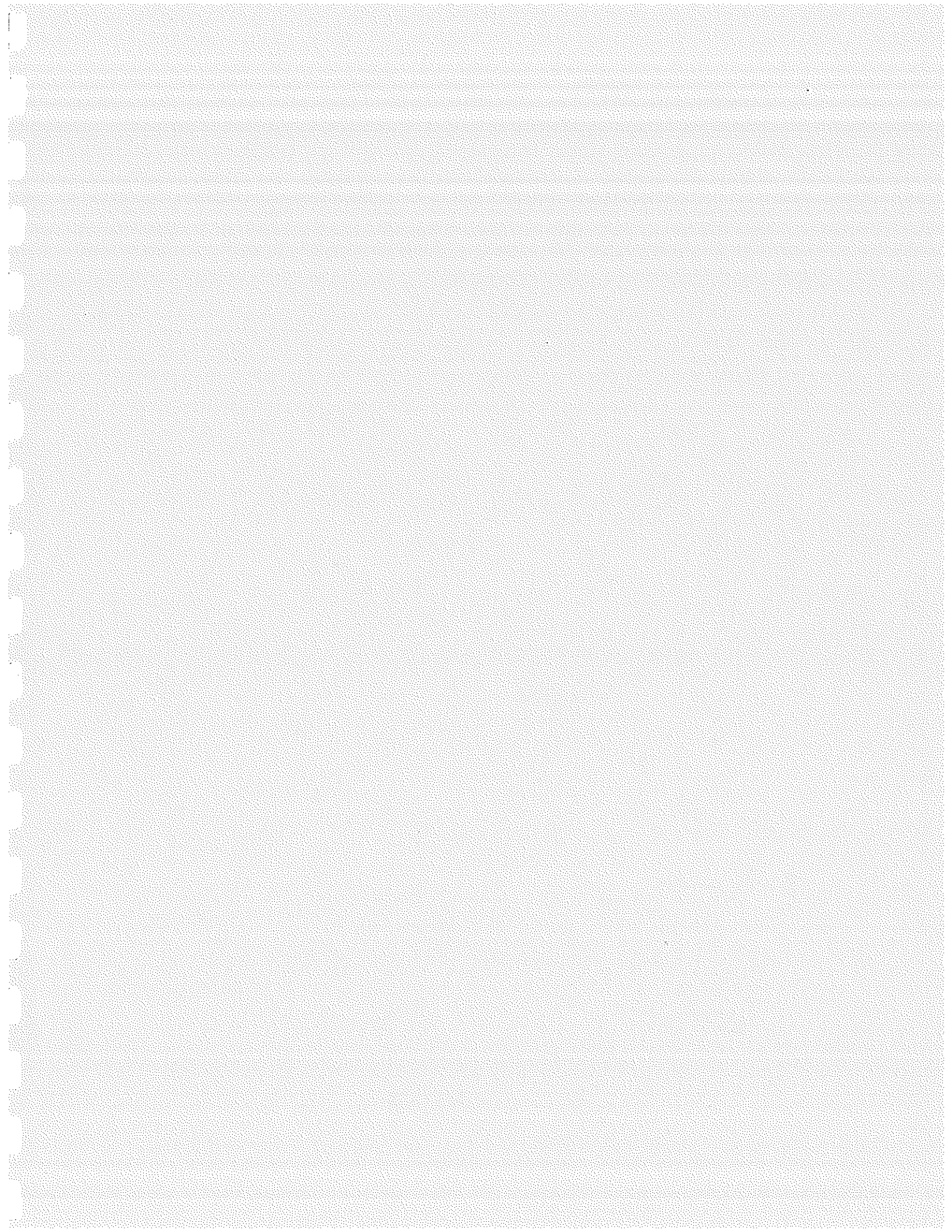
Digest Blank

| Test Parameter | Blank ID | Result mg/kg | Date Analyzed | Method |
|----------------|----------|-----------------|---------------|-----------------|
| Arsenic | PB27.173 | <0.7 | 6/30/15 | EPA 3050B/6010C |
| Barium | PB27.173 | <0.4 | 6/30/15 | EPA 3050B/6010C |
| Cadmium | PB27.173 | <0.4 | 6/30/15 | EPA 3050B/6010C |
| Chromium | PB27.173 | <0.4 | 6/30/15 | EPA 3050B/6010C |
| Lead | PB27.173 | <0.4 | 6/30/15 | EPA 3050B/6010C |
| Mercury | PB27.172 | <0.03 | 6/29/15 | EPA 7471B |
| Selenium | PB27.173 | <1.4 | 6/30/15 | EPA 3050B/6010C |
| Silver | PB27.173 | <0.2 | 6/30/15 | EPA 3050B/6010C |

Approved for Release,

Steve G. Hibbs
 Laboratory Manager
 WDOE Accreditation #C594

This report is issued solely for the person or company to whom it is addressed. This laboratory accepts responsibility only for the due performance of analysis according to industry accepted practice. Twiss Laboratories or its employees are not responsible for consequential damages in any kind or in any amount.





SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/06/2015

Twiss Laboratories *NP*
26276 Twelve Trees Lane
Suite C
Poulsbo, WA 98370

P.O.#: 151462
Project: Seitz Property
Client ID: BSC15-DSA S1-SL-1.5
Sample Matrix: Soil
Date Sampled: 07/27/2015
Date Received: 07/28/2015
Spectra Project: 2015070651
Spectra Number: 1

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|----------------------------|--------|-------|-------------|
| 1,2,4-Trichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloro-3-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 1,2-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chloroaniline | <0.083 | mg/Kg | SW846 8270D |
| 1,3-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Chlorophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D |
| 1,4-Dichlorobenzene | <0.083 | mg/Kg | SW846 8270D | 4-Methylphenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4,5-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitroaniline | <0.083 | mg/Kg | SW846 8270D |
| 2,4,6-Trichlorophenol | <0.083 | mg/Kg | SW846 8270D | 4-Nitrophenol | <0.083 | mg/Kg | SW846 8270D |
| 2,4-Dichlorophenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dimethylphenol | <0.083 | mg/Kg | SW846 8270D | Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| 2,4-Dinitrophenol | <0.33 | mg/Kg | SW846 8270D | Aniline | <0.33 | mg/Kg | SW846 8270D |
| 2,4-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2,6-Dinitrotoluene | <0.083 | mg/Kg | SW846 8270D | Azobenzene | <0.083 | mg/Kg | SW846 8270D |
| 2-Chloronaphthalene | <0.083 | mg/Kg | SW846 8270D | Benzidine | <0.66 | mg/Kg | SW846 8270D |
| 2-Chlorophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D | Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylphenol | <0.083 | mg/Kg | SW846 8270D | Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| 2-Nitrophenol | <0.083 | mg/Kg | SW846 8270D | Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| 3,3-Dichlorobenzidine | <0.66 | mg/Kg | SW846 8270D | Benzoic Acid | <0.33 | mg/Kg | SW846 8270D |
| 3-Nitroaniline | <0.083 | mg/Kg | SW846 8270D | Benzyl Alcohol | <0.083 | mg/Kg | SW846 8270D |
| 4,6-Dinitro-2-Methylphenol | <0.33 | mg/Kg | SW846 8270D | Biphenyl | <0.083 | mg/Kg | SW846 8270D |
| 4-Bromophenyl-phenylether | <0.083 | mg/Kg | SW846 8270D | Bis(2-Chloroethyl)Ether | <0.083 | mg/Kg | SW846 8270D |

| Surrogate | Recovery | Method |
|------------------|----------|-------------|
| 2-Fluorophenol | 42 | SW846 8270D |
| Nitrobenzene-d6 | 66 | SW846 8270D |
| Phenol-d6 | 56 | SW846 8270D |
| 2-Fluorobiphenyl | 55 | SW846 8270D |

| Surrogate | Recovery | Method |
|-----------------------|----------|-------------|
| 2,4,6-Trichlorophenol | 45 | SW846 8270D |
| p-Terphenyl-d14 | 62 | SW846 8270D |

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a14/sgb

SPECTRA Laboratories

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08/06/2015

Twiss Laboratories ^{HP}
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 151462
 Project: Seitz Property
 Client ID: ESC15-DSA S1-SL-1.5
 Sample Matrix: Soil
 Date Sampled: 07/27/2015
 Date Received: 07/28/2015
 Spectra Project: 2015070651
 Spectra Number: 1

| Analyte | Result | Units | Method | Analyte | Result | Units | Method |
|----------------------------|--------|-------|-------------|-----------------------------|--------|-------|-------------|
| Butylbenzylphthalate | <0.083 | mg/Kg | SW846 8270D | Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Carbazole | <0.083 | mg/Kg | SW846 8270D | Nitrobenzene | <0.083 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D | Pentachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Di-n-Butylphthalate | <0.083 | mg/Kg | SW846 8270D | Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Di-n-Octyl Phthalate | <0.083 | mg/Kg | SW846 8270D | Phenol | <0.083 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D | Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Dibenzofuran | <0.083 | mg/Kg | SW846 8270D | Pyridine | <0.33 | mg/Kg | SW846 8270D |
| Dibenzothiophene | <0.083 | mg/Kg | SW846 8270D | Tetrachlorophenol | <0.083 | mg/Kg | SW846 8270D |
| Diethylphthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Chloroethoxy)Methane | <0.083 | mg/Kg | SW846 8270D |
| Dimethyl Phthalate | <0.083 | mg/Kg | SW846 8270D | bis(2-Ethylhexyl)Phthalate | <0.083 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D | bis(2-chloroisopropyl)Ether | <0.083 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobenzene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorobutadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachlorocyclopentadiene | <0.083 | mg/Kg | SW846 8270D | | | | |
| Hexachloroethane | <0.083 | mg/Kg | SW846 8270D | | | | |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D | | | | |
| Isophorone | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitroso-Di-n-Propylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-Nitrosodiphenylamine | <0.083 | mg/Kg | SW846 8270D | | | | |
| N-nitrosodimethylamine | <0.083 | mg/Kg | SW846 8270D | | | | |

| Surrogate | Recovery | Method |
|------------------|----------|-------------|
| 2-Fluorophenol | 42 | SW846 8270D |
| Nitrobenzene-d6 | 66 | SW846 8270D |
| Phenol-d6 | 56 | SW846 8270D |
| 2-Fluorobiphenyl | 55 | SW846 8270D |

| Surrogate | Recovery | Method |
|----------------------|----------|-------------|
| 2,4,6-Tribromophenol | 45 | SW846 8270D |
| p-Terphenyl-d14 | 62 | SW846 8270D |

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
 sl4/hgh

SPECTRA Laboratories

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August 6, 2015

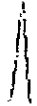
Twiss Laboratories ^{MP}
28276 Twelve Trees Ln., Ste. C
Poulsbo, WA 98370

Spectra Project # 2015070651
Sample Spiked: Method Blank
Date Extracted: 8/3/2015
Date Analyzed: 8/3/2015
Units: mg/Kg
Applies to Spectra #'s: #1

GCMS Semi-Volatile Organic Analysis, Method 8270D (Scan Mode) Blank Spike (LCS) Results In Soil/ Solids

| Compound | Blank Conc. | Spike Added | LCS Conc. | LCS %Rec |
|----------------------------|----------------|----------------|--------------|-------------|
| Phenol | <0.08 | 2.50 | 1.77 | 71 |
| 2-Chlorophenol | <0.08 | 2.50 | 1.59 | 63 |
| 1,4-Dichlorobenzene | <0.08 | 1.67 | 0.71 | 43 |
| N-Nitroso-Di-N-Propylamine | <0.08 | 1.67 | 1.49 | 89 |
| 1,2,4-Trichlorobenzene | <0.08 | 1.67 | 0.88 | 53 |
| 4-Chloro-3-Methylphenol | <0.08 | 2.50 | 1.91 | 76 |
| Acenaphthene | <0.03 | 1.67 | 1.04 | 62 |
| 2,4-Dinitrotoluene | <0.08 | 1.67 | 0.84 | 50 |
| 4-Nitrophenol | <0.08 | 2.50 | 1.82 | 73 |
| Pentachlorophenol | <0.08 | 2.50 | 1.73 | 69 |
| Pyrene | <0.03 | 1.67 | 1.51 | 90 |
| Surrogates | | | | %Rec |
| 2-Fluorophenol | | | | 64 |
| Phenol-d5 | | | | 87 |
| Nitrobenzene-d5 | | | | 101 |
| 2-Fluorobiphenyl | | | | 84 |
| 2,4,6-Tribromophenol | | | | 80 |
| p-Terphenyl-d14 | | | | 108 |


Steven G. Hibbs
Laboratory Manager



SPECTRA Laboratories

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August 6, 2015

NP
Twiss Laboratories
28278 Twiss Trees Ln., Ste. C
Poulsbo, WA 98370

Sample Matrix:
Spectra Project:
Applies to:

Soil
2015070451
#1

Date Extracted:
Data Analyzed:
Dilution:
< = less than

8/3/2015
8/3/2015
1

SEMIVOLATILE ORGANIC ANALYSIS METHOD BLANK RESULTS

| Compound | mg/Kg | Compound | METHOD 8270 mg/Kg |
|-----------------------------|--------|----------------------------|----------------------|
| Pyridine | < 0.03 | Acenaphthene | < 0.03 |
| N-Nitrosodimethylamine | < 0.08 | 2,4-Dinitrophenol | < 0.03 |
| Aniline | < 0.03 | 4-Nitrophenol | < 0.08 |
| Phenol | < 0.08 | Dibenzofuran | < 0.08 |
| bis(2-Chloroethyl)Ether | < 0.08 | 2,4-Dinitrotoluene | < 0.08 |
| 2-Chlorophenol | < 0.08 | 2,6-Dinitrotoluene | < 0.08 |
| 1,3-Dichlorobenzene | < 0.08 | Diethylphthalate | < 0.08 |
| 1,4-Dichlorobenzene | < 0.08 | 4-Chlorophenyl-phenylether | < 0.08 |
| Benzyl Alcohol | < 0.08 | Fluorene | < 0.03 |
| 1,2-Dichlorobenzene | < 0.08 | 4-Nitroaniline | < 0.08 |
| 2-Methylphenol | < 0.08 | 4,6-Dinitro-2-Methylphenol | < 0.03 |
| bis(2-Chloroisopropyl)Ether | < 0.08 | N-Nitrosodiphenylamine | < 0.08 |
| 4-Methylphenol | < 0.08 | 4-Bromophenyl-phenylether | < 0.08 |
| N-Nitroso-di-n-Propylamine | < 0.08 | Hexachlorobenzene | < 0.08 |
| Hexachloroethane | < 0.08 | Pentachlorophenol | < 0.08 |
| Nitrobenzene | < 0.08 | Phenanthrene | < 0.03 |
| Isophorone | < 0.03 | Anthracene | < 0.03 |
| 2-Nitrophenol | < 0.03 | D-n-butylphthalate | < 0.03 |
| 2,4-Dimethylphenol | < 0.03 | Fluoranthene | < 0.03 |
| Benzole Acid | < 0.03 | Benzidine | < 0.07 |
| bis(2-Chloroethoxy)methane | < 0.08 | Pyrene | < 0.03 |
| 2,4-Dichlorophenol | < 0.08 | Butylbenzylphthalate | < 0.08 |
| 1,2,4-Trichlorobenzene | < 0.08 | 3,3-Dichlorobenzidine | < 0.07 |
| Naphthalene | < 0.03 | Benzo(a)anthracene | < 0.03 |
| 4-Chloroaniline | < 0.08 | bis(2-ethylhexyl)phthalate | < 0.08 |
| Hexachlorobutadiene | < 0.08 | Chrysene | < 0.03 |
| 4-Chloro-3-Methylphenol | < 0.08 | Di-n-octyl phthalate | < 0.08 |
| 2-Methylnaphthalene | < 0.03 | Benzo(b)fluoranthene | < 0.03 |
| Hexachlorocyclopentadiene | < 0.08 | Benzo(k)fluoranthene | < 0.03 |
| 2,4,6-Trichlorophenol | < 0.08 | Benzo(e)pyrene | < 0.03 |
| 2,4,5-Trichlorophenol | < 0.08 | Indeno(1,2,3-c,d)pyrene | < 0.03 |
| 2-Chloronaphthalene | < 0.08 | Dibenz(o,e,h)anthracene | < 0.03 |
| 2-Nitroaniline | < 0.08 | Benzo(g,h,i)perylene | < 0.03 |
| Dimethyl Phthalate | < 0.08 | Carbazole | < 0.08 |
| Acenaphthylene | < 0.03 | Biphenyl | < 0.08 |
| 3-Nitroaniline | < 0.08 | 1-Methylnaphthalene | < 0.08 |
| | | Dibenzofluorene | < 0.08 |
| | | Tetrachlorophenol | < 0.08 |

SURROGATE RECOVERIES

| | | | |
|------------------|------|----------------------|------|
| Nitrobenzene-d5 | 87 % | 2-Fluorophenol | 52 % |
| 2-Fluorobiphenyl | 70 % | Phenol-d5 | 73 % |
| p-Terphenyl-d14 | 66 % | 2,4,6-Tribromophenol | 48 % |

Steven G. Hibbs
Laboratory Manager



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August 6, 2015

Twiss Laboratories *TP*
26276 Twelve Trees Ln., Ste. C
Poulsbo, WA 98370

Spectra Project # 2015070651
Sample Spiked: 2015070651-1
Date Extracted: 8/4/2015
Date Analyzed: 8/4/2015
Units: mg/kg wet wt.
Applies to Spectra #'s: #1

**GCMS Semi-Volatile Organic Analysis, Method 8270D (Scan Mode)
Matrix Spike/ Matrix Spike Duplicate Results In Soil**

| Compound | Sample Conc. | Spike Added | MS Conc. | MS %Rec | MSD Conc | MSD %Rec | RPD |
|----------------------------|-----------------|----------------|-------------|------------|-------------|-------------|-----|
| Phenol | <0.08 | 2.50 | 1.38 | 55 | 1.43 | 57 | 3.3 |
| 2-Chlorophenol | <0.08 | 2.50 | 1.17 | 47 | 1.21 | 48 | 3.6 |
| 1,4-Dichlorobenzene | <0.08 | 1.67 | 0.77 | 46 | 0.80 | 48 | 3.8 |
| N-Nitroso-Di-N-Propylamine | <0.08 | 1.67 | 1.11 | 66 | 1.17 | 70 | 5.0 |
| 1,2,4-Trichlorobenzene | <0.08 | 1.67 | 0.77 | 46 | 0.80 | 48 | 3.8 |
| 4-Chloro-3-Methylphenol | <0.08 | 2.50 | 1.49 | 59 | 1.55 | 62 | 4.2 |
| Acenaphthene | <0.03 | 1.67 | 0.80 | 48 | 0.80 | 48 | 0.8 |
| 2,4-Dinitrotoluene | <0.08 | 1.67 | 0.69 | 41 | 0.68 | 40 | 2.1 |
| 4-Nitrophenol | <0.08 | 2.50 | 1.58 | 63 | 1.61 | 64 | 1.9 |
| Pentachlorophenol | <0.08 | 2.50 | 1.48 | 59 | 1.61 | 61 | 2.6 |
| Pyrene | <0.03 | 1.67 | 1.00 | 60 | 1.03 | 61 | 2.6 |


Steven G. Hibbs
Laboratory Manager

Client Information

Company/Client: EnviroSound Consulting
 Address: 3388 NW Byron Street Suite 200
 City: Silverdale State: WA Zip: 98383
 Project Manager/Report To: SHAWN WILLIAMS
 Project Name: SEITZ PROPERTY Sampled by: SEW/JAC
 Telephone No: 360-698-5950 Fax No: 360-698-5929
 Email address: SHAWN@ENVIRO-SOUND.NET

Test Parameters Required

| | |
|--------------------------------------|--|
| Number of Containers | |
| RCA Metals: As Ba Cd Cr Pb Hg Se Ag | |
| Priority Pollutant Metals: | |
| Sb As Be Cr Cu Pb Hg Ni Se Ag Tl Zn | |
| 503 Regs: As Cd Cu Pb Hg Mo Ni Se Zn | |
| Metals (Specify): | |
| BOD CBOD COD | |
| HEM SGT (Oil & Grease/TPH) | |
| Solids: TDS TSS TVS TVSS TS | |
| Turbidity pH | |
| Nitrate-N Ammonia-N Orthophosphate-P | |
| Nitrate+Nitrite-N | |
| TKN Total Phosphorous | |
| Ag Soil: SAP Initial SAP crop: | |

Circle the desired parameters above if multiple tests are listed on the same line

| | | | | | | | |
|----|---------------------|----------|------|------|----|-----------|---|
| 1 | EX-15-DSA-SA-SL-1-5 | 07-27-15 | 0900 | SOIL | NO | 151462-01 | X |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |

Special Instructions: HOLD ALL SAMPLES pending INITIAL TEST RESULTS.

Relinquished by: Annabelle Kovalicki Company: ESC Date: 7/27/15 Time: 400

Received by: Angela Bouris Company: Twiss Date: 7/27/15 Time: 400

Relinquished by: _____ Company: _____ Date: _____ Time: _____

Received by: _____ Company: _____ Date: _____ Time: _____

Relinquished by: _____ Company: _____ Date: _____ Time: _____

Received by: _____ Company: _____ Date: _____ Time: _____

Relinquished by: _____ Company: _____ Date: _____ Time: _____

Received by: _____ Company: _____ Date: _____ Time: _____

Relinquished by: _____ Company: _____ Date: _____ Time: _____

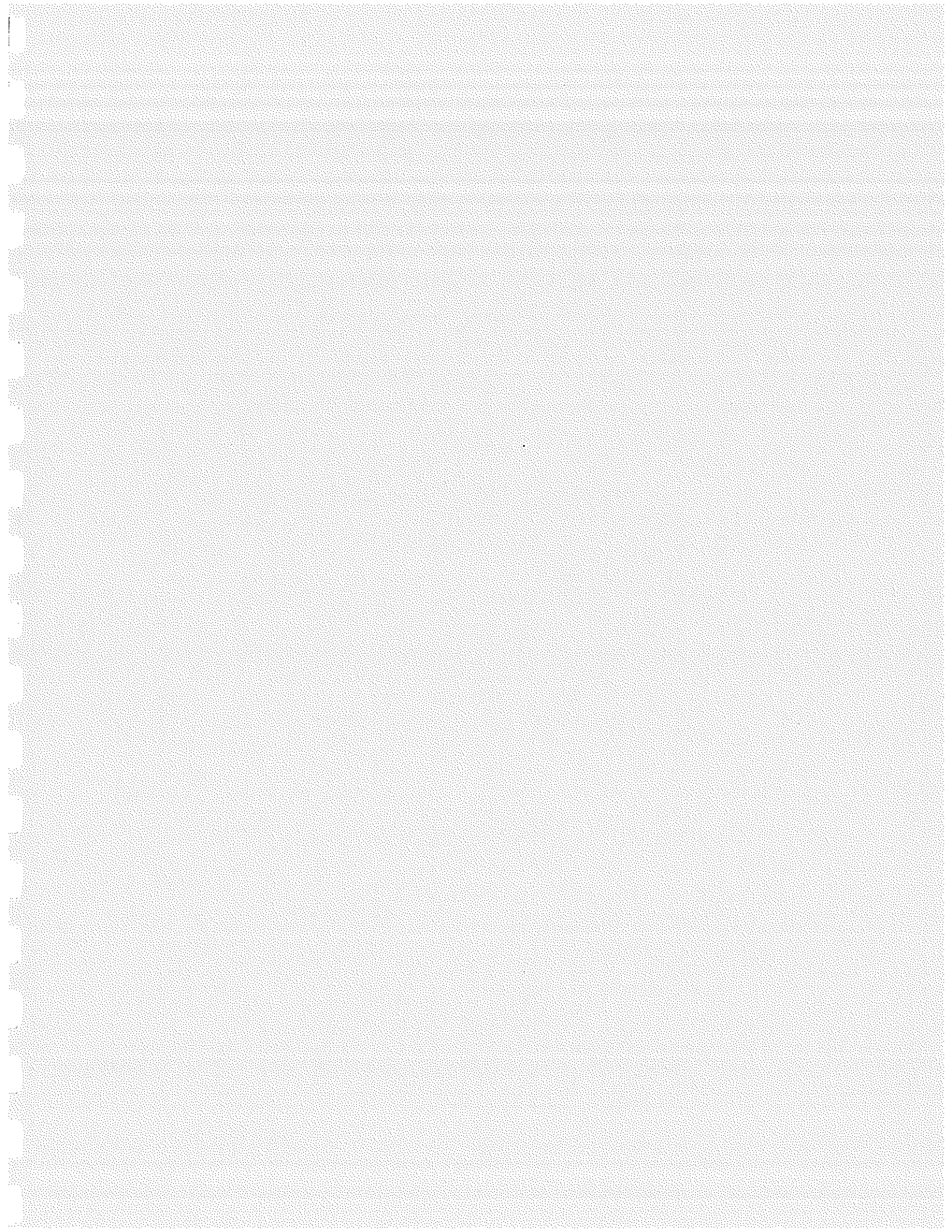
Received by: _____ Company: _____ Date: _____ Time: _____

Relinquished by: _____ Company: _____ Date: _____ Time: _____

Received by: _____ Company: _____ Date: _____ Time: _____

Relinquished by: _____ Company: _____ Date: _____ Time: _____

Received by: _____ Company: _____ Date: _____ Time: _____





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11/03/2015

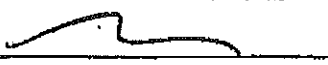
Spectra Laboratories-Kitsap, LLC *NP*
26276 Twelve Trees Lane
Suite C
Poulsbo, WA 98370

P.O.#: 153795
Project: Seitz Property
Client ID: ESC15-DSA-S5-1.5'
Sample Matrix: Soil
Date Sampled: 10/19/2015
Date Received: 10/20/2015
Spectra Project: 2015100564
Spectra Number: 1

| <u>Analyte</u> | <u>Result</u> | <u>Units</u> | <u>Method</u> |
|------------------------|---------------|--------------|---------------|
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D |
| Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Pyrene | <0.033 | mg/Kg | SW846 8270D |

| <u>Surrogate</u> | <u>% Recovery</u> | <u>Method</u> |
|------------------|-------------------|---------------|
| Nitrobenzene-d6 | 61 | SW846 8270D |
| 2-Fluorobiphenyl | 72 | SW846 8270D |
| p-Terphenyl-d14 | 86 | SW846 8270D |

SPECTRA LABORATORIES


Steve Hibbs, Laboratory Manager
a5/mlh

SPECTRA Laboratories

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11/03/2015

Spectra Laboratories-Kitsap, LLC ^{97P}
 26276 Twelve Trees Lane
 Suite C
 Poulsbo, WA 98370

P.O.#: 153795
 Project: Seitz Property
 Client ID: BSC15-DSA-S6-1.5'
 Sample Matrix: Soil
 Date Sampled: 10/19/2015
 Date Received: 10/20/2015
 Spectra Project: 2015100564
 Spectra Number: 2

| Analyte | Result | Units | Method |
|------------------------|--------|-------|-------------|
| 1-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D |
| 2-Methylnaphthalene | <0.033 | mg/Kg | SW846 8270D |
| Acenaphthene | <0.033 | mg/Kg | SW846 8270D |
| Acenaphthylene | <0.033 | mg/Kg | SW846 8270D |
| Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(a)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(a)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(b)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(ghi)Perylene | <0.033 | mg/Kg | SW846 8270D |
| Benzo(k)Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Chrysene | <0.033 | mg/Kg | SW846 8270D |
| Dibenz(a,h)Anthracene | <0.033 | mg/Kg | SW846 8270D |
| Fluoranthene | <0.033 | mg/Kg | SW846 8270D |
| Fluorene | <0.033 | mg/Kg | SW846 8270D |
| Indeno(1,2,3-cd)Pyrene | <0.033 | mg/Kg | SW846 8270D |
| Naphthalene | <0.033 | mg/Kg | SW846 8270D |
| Phenanthrene | <0.033 | mg/Kg | SW846 8270D |
| Pyrene | <0.033 | mg/Kg | SW846 8270D |

| Surrogate | % Recovery | Method |
|------------------|------------|-------------|
| 2-Fluorobiphenyl | 70 | SW846 8270D |
| Nitrobenzene-d6 | 59 | SW846 8270D |
| p-Terphenyl-d14 | 86 | SW846 8270D |

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
 a5/mlh

SPECTRA Laboratories - Kitsap, LLC

26276 Twelve Trees Lane, Suite C Poulsbo, WA 98370
 (360) 779-5141 FAX (360) 779-5150 www.twisslabs.com

Client Information

Company/Client: EnviroSound Consulting
 Address: 3388 NW Byron Street
 City: Silverdale State: WA Zip: 98383
 Project Manager/Report To: Shawn Williams
 Project Name: Seitz Property Sampled by: A. Locatelli
 Telephone No: 360-698-5950 Fax No: 360-698-5929
 Email address: shawn@envirosound.net

Project Information

| Sample ID | Date | Time | Matrix | Hazard | Lab ID |
|------------------|------------|------|--------|--------|-----------|
| ESC15-DSA-S6-1.5 | 10/19/2015 | 1220 | SOIL | NO | 153795-01 |
| ESC15-DSA-S6-1.5 | 10/19/2015 | 1230 | SOIL | NO | 153795-02 |

Test Parameters Required

| Number of Containers | RCRA Metals: As Ba Cd Cr Pb Hg Se Ag | Priority Pollutant Metals: Sb As Be Cr Cu Pb Hg Ni Se Ag Tl Zn | 503 Regs: As Cd Cu Pb Hg Mo Ni Se Zn | Metals (Specify): | BOD CBOD COD | HEM SGT (Oil & Grease/TPH) | Solids: TDS TSS TVS TVSS TS | Turbidity pH | Nitrate-N Ammonia-N Orthophosphate-P | Nitrate+Nitrite-N | TKN Total Phosphorous | Fecal Coliform: MPN or MF | Ag Soil: pH and EC crop: |
|----------------------|--------------------------------------|--|--------------------------------------|-------------------|--------------|----------------------------|-----------------------------|--------------|--------------------------------------|-------------------|-----------------------|---------------------------|--------------------------|
| 2 | | | | | | | | | | | PAH-8270 | | |
| 2 | | | | | | | | | | | | | |

Circle the desired parameters above if multiple tests are listed on the same line

Special Instructions

Routine Disposal
 Return to Client
 Hazardous sample disposal (Cost of disposal will be billed to client)

Signatures (Name, Company, Date, Time)

Relinquished by: Andrew Locatelli Company EnviroSound Consulting Date 10-15-15 Time 1557
 Received by: Angie Barcus Company Spectra Date 10/19/15 Time 355
 Relinquished by: _____ Company _____ Date _____ Time _____
 Received by: _____ Company _____ Date _____ Time _____

Sample Receipt:
 Total # of containers: 2
 COC seals present? intact?
 Temp at receipt? °C
 Samples intact? _____
 Received Via: _____
 Turn-around Time Requirement: Standard (10 Business days)
 Rush (specify date needed):#
 Other (specify):#
 # additional charges may apply

Samples received after 12 noon will be considered as received the following business day

Appendix D

KITSAP COUNTY PUBLIC WORKS
OLYMPIC VIEW TRANSFER STATION
360-337-5777

CUSTOMER: 0000 TICKET# 808007
BILL TO: CASH
TRUCK: 2167

DATE: 10/15/15
TIME IN: 15:30
TIME OUT: 15:49
OPERATOR: LAR

GR: 16280 TR: 9960 NET: 6320
ADJUSTED NET LBS: 6320
GR: 8.14 TR: 4.98 NET: 3.16
NET WEIGHT 6320 @
RATE: \$40.47/TN OR .0340/LB
Contaminated Soils CS
TIP FEE: 127.89
SPEC FEE: 0.00
TAX FEE: 4.60
TOTAL FEE: \$132.49
TENDERED: 132.49
CHANGE: 0.00

PAYMENT:
5 - Credit Car \$132.49
NOTE:
ORIG: 10 - Kitsap County
PROFILE: 110494 FUEL IMPACTED

Andy

KITSAP COUNTY PUBLIC WORKS
OLYMPIC VIEW TRANSFER STATION
360-337-5777

CUSTOMER: 0000 TICKET# 808007
BILL TO: CASH
TRUCK: 2167

DATE: 10/15/15
TIME IN: 15:30
TIME OUT: 15:49
OPERATOR: LAR

GR: 16280 TR: 9960 NET: 6320
ADJUSTED NET LBS: 6320
GR: 8.14 TR: 4.98 NET: 3.16
NET WEIGHT 6320 @
RATE: \$40.47/TN OR .0340/LB
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June 22, 2016

MR. ANDREW SEITZ
7415 STIBGEN ROAD NW
OLYMPIA, WA 98502

Re: Further Action at the following Site:

- **Site Name:** Seitz Property
- **Site Address:** Brian Lane NW, Silverdale, WA 98383
- **Facility/Site No.:** 6865393
- **Cleanup Site ID No.:** 1472
- **VCP Project No.:** NW3037

Dear Mr. Seitz:

The Washington State Department of Ecology (Ecology) received your request for an opinion on your independent cleanup of the Seitz Property 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.

Issue Presented and Opinion

Is further remedial action necessary to clean up contamination at the Site?

YES. Ecology has determined that further remedial action is necessary to clean up contamination 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 Site

This opinion applies only to the Site described below. The Site is defined by the nature and extent of contamination associated with the following releases:

- Arsenic and polycyclic aromatic hydrocarbons (PAHs) in soil.



- Arsenic in ground water.

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

Basis for the Opinion

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

1. EnviroSound Consulting Inc., November 30, 2015, Site Soil Investigation.

The document above is kept in the Central Files of the Northwest Regional Office of Ecology (NWRO) for review by appointment only. You can make an appointment by calling the NWRO resource contact at (425) 649-7235 or sending an email to nwro_public_request@ecy.wa.gov.

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

Analysis of the Cleanup

Ecology has concluded that **further remedial action** is necessary to clean up contamination at the Site. That conclusion is based on the following analysis:

1. **Characterization of the Site.**

Based on all the data collected from the Site, Ecology has determined your assessments of the Site are sufficient to select a cleanup action.

Various Site investigations conducted from 1997 to 2015 discovered PAHs and arsenic in soil at concentrations exceeding MTCA Method A cleanup levels, while arsenic with an elevated level above the cleanup level was detected in ground water in the northern portion of the Site, where there was a former drum storage area.

In 2015, a focused Site assessment was performed to characterize the soil contamination within the former drum storage area. No ground water samples, however, were collected in this study because ground water was not encountered in the soil borings. Since prior sampling data indicated arsenic in this location, the ground water conditions need to be verified.

2. Establishment of cleanup standards.

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

a. Cleanup levels.

Soil

Soil cleanup levels for unrestricted land use are suitable for this Site. For unrestricted land use, including the human direct contact and soil-to-ground water pathways, Method A cleanup levels defined in MTCA can be utilized.

Ground Water

It is also appropriate to utilize MTCA Method A ground water cleanup levels defined in MTCA for unrestricted land use at this Site.

b. Points of compliance.

Soil

The point of compliance for contaminated soil is based on the protection of ground water and it is applied Site-wide throughout the soil profile, which may extend below the water table.

Ground Water

The point of compliance for ground water is throughout the Site from the uppermost level of the perched zone to the lowest saturated aquifer which could potentially be affected by the Site.

3. Selection of cleanup actions.

Ecology has determined the cleanup action you are currently conducting at the Site does not meet the substantive requirements of MTCA for a no further action (NFA) determination.

A remedial excavation was conducted to remove and dispose of 5.5 cubic yards of contaminated soil in October 2015. The laboratory results of confirmation soil samples collected from two locations at the excavation indicated the impacted soil exceeding the cleanup levels had been eliminated.

However, no ground water samples were collected during the 2015 Site assessment. Ground water in the former drum storage area needs to be assessed for its current status of contamination.

At a minimum, in order to obtain a NFA determination for this Site:

- 1) Site plans (Figures) should be developed for demonstrating and illustrating the contaminated area(s) at this Site. The figures should also mark the locations of soil borings, monitoring wells, soil excavation boundaries and results of performance and confirmation soil sampling. Ecology needs this data to evaluate if this soil cleanup was completed.
- 2) Sufficient ground water monitoring wells (or soil borings) shall be installed at appropriate and representative locations at this portion of the Site to analyze for the chemicals of concern (COCs) and determine potential impacts to ground water. The laboratory results of the COCs shall show no exceedances of Method A cleanup levels.
- 3) Any ground water plume should be further defined and characterized if Method A exceedances are observed in ground water. The direction and magnitude of the hydraulic gradient should be determined. The ground water on the Site should be treated and/or monitored until concentrations are below Method A cleanup levels for a minimum of four consecutive quarters.

If arsenic is to be naturally occurring in this area or region, an appropriate background demonstrations need to be made.

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**:

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

Mr. Andrew Seitz
June 22, 2016
Page 5

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.

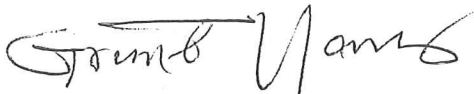
The state, Ecology, and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. *See* RCW 70.105D.030(1)(i).

Contact Information

Thank you for choosing to clean up the Site under the Voluntary Cleanup Program (VCP). After you have addressed our concerns, you may request another review of your cleanup. Please do not hesitate to request additional services as your cleanup progresses. We look forward to working with you.

For more information about the VCP and the cleanup process, please visit our web site: www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm. If you have any questions about this opinion, please contact me by phone at (425) 649-7126 or e-mail at grant.yang@ecy.wa.gov.

Sincerely,



Grant Yang
Site Manager
NWRO/Toxics Cleanup Program

cc: Shawn Williams, ESC Geotechnical & Environmental Consulting Inc.
Sonia Fernandez, TCP/NWRO, Ecology
Matt Alexander, TCP/HQS, Ecology



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January 16, 2018

Mr. Andrew Seitz
7415 Stibgen Road NW
Olympia, WA 98502

Re: Request for Information on Status of VCP Project for the following Site:

- **Site Name:** Seitz Property
- **Site Address:** Brian Lane NW, Silverdale, WA 98383
- **Facility/Site No.:** 6865393
- **Cleanup Site ID No.:** 1472
- **VCP Project No.:** NW3037

Dear Mr. Seitz:

The Department of Ecology (Ecology) appreciates your decision to clean up the Seitz Property facility (Site) independently. This letter requests information on the status of your cleanup and your continued interest in the Voluntary Cleanup Program (VCP). Due to the high volume of interest in the VCP, Ecology has made a few changes to ensure our resources are aligned with current VCP project needs. Ecology is requiring that sites are actively conducting remedial actions and that a request for an opinion on current work is pending. Also, that a schedule of work is submitted showing a committed interest to remain in the VCP to continue receiving Ecology assistance in the near future.

Our records indicate that no remedial actions were conducted during the past year at the Site. The last information Ecology received was the Site Soil Investigation report submitted by EnviroSound Consulting Inc. to request an Ecology's opinion for the Site assessment report conducted in November 2015. Ecology's most recent record was its opinion letter issued to you on June 22, 2016.

Request for Information

Please submit one or more the following information to Ecology within 30 days of the date of this letter:

1. **Cleanup status report.**
2. **Any reports documenting the cleanup or other associated activities.**



Mr. Andrew Seitz
January 16, 2018
Page 2

3. **A work plan and schedule for completing the cleanup.** The schedule for completing cleanup actions must be included with your response and should include significant milestones, such as remedial investigation results, quarterly ground water compliance monitoring events, feasibility study evaluations, and anticipated submittal of documents and requests for Ecology opinions. Contingencies and alternative approaches should be identified if the cleanup is not progressing within the expected time frame.

4. **A VCP "Change of Contact Form" for each of the following VCP project contacts:** project manager, project billing contact, project consultant, project attorney, or property owner. The form should be submitted if contact information for any of the above project roles has changed. The form is located at:
<https://fortress.wa.gov/ecy/publications/SummaryPages/ecy070218.html>

Long-term ground water monitoring only is not considered by Ecology to be a remedial activity and will not be used to determine that a site is actively conducting cleanup. If monitoring is very close to completion, Ecology may allow the project to remain in the VCP for closure.

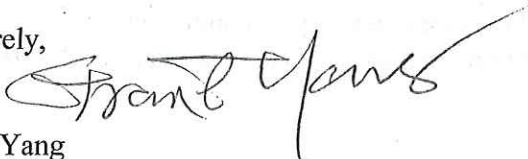
Next Steps

Based on your response, Ecology may contact you to discuss whether continuing participation in the VCP is warranted at this time. If the VCP is terminated, you can always re-apply in the future when more remedial activities have occurred or a request for opinion is needed. Ecology's decision to terminate participation will be provided in writing. **Please note that if no response is received within 30 days of the date of this letter, Ecology may close the VCP Agreement governing this project.**

Contact Information

We are committed to working with you to accomplish the prompt and effective cleanup of the Site. If you have any questions about this request, please contact me at (425) 649-7126 or by email at gyan461@ecy.wa.gov.

Sincerely,



Grant Yang
VCP Site Manager
Toxics Cleanup Program, NWRO

By Certified Mail: [9171 9690 0935 0163 8408 47]

Cc: Shaw Williams, EnviroSound Consulting Inc.
Sonia Fernandez, TCP/NWRO, Ecology

ESN NORTHWEST CHEMISTRY LABORATORY

Andy Seitz
PROJECT SILVERDALE
Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Water by Method NWTPH-Gx/8260

| Sample Number | Date Analyzed | Benzene (ug/L) | Toluene (ug/L) | Ethylbenzene (ug/L) | Xylenes (ug/L) | Gasoline Range Organics (ug/L) | Surrogate Recovery (%) |
|------------------|---------------|----------------|----------------|---------------------|----------------|--------------------------------|------------------------|
| Method Blank | 3/12/2018 | nd | nd | nd | nd | nd | 78 |
| LCS | 3/12/2018 | 107% | 99% | 101% | 90% | 100% | 97 |
| DH-1 | 3/12/2018 | 3.6 | 86 | 3.9 | 20 | 580 | 95 |
| TRIP BLANK | 3/12/2018 | nd | nd | nd | nd | nd | 106 |
| Reporting Limits | | 1.0 | 1.0 | 1.0 | 3.0 | 100 | |

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromofluorobenzene) & LCS: 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

Andy Seitz
PROJECT SILVERDALE
Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnw.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Water by Method NWTPH-Dx

| Sample Number | Date Prepared | Date Analyzed | Surrogate Recovery (%) | Diesel Range Organics (ug/L) | Lube Oil Range Organics (ug/L) |
|------------------|---------------|---------------|------------------------|------------------------------|--------------------------------|
| Method Blank | 3/12/2018 | 3/12/2018 | 147 | nd | nd |
| LCS | 3/12/2018 | 3/12/2018 | 97 | 138% | --- |
| DH-1 | 3/12/2018 | 3/12/2018 | 143 | nd | nd |
| Reporting Limits | | | | 250 | 500 |

"---" Indicates not tested for component.

"nd" Indicates not detected at the listed detection limits.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

ESN NORTHWEST CHEMISTRY LABORATORY

Andy Seitz
PROJECT SILVERDALE
Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

Analysis of Polynuclear Aromatic Hydrocarbons in Water by Method 8270

Analytical Results

| | Reporting | MTH BLK | LCS | DH-1 |
|-------------------------|-----------|----------|----------|----------|
| Date extracted | Limits | 03/12/18 | 03/12/18 | 03/12/18 |
| Date analyzed | (ug/L) | 03/12/18 | 03/12/18 | 03/12/18 |
| Naphthalene | 0.1 | nd | 113% | nd |
| 2-Methylnaphthalene | 0.1 | nd | 98% | nd |
| 1-Methylnaphthalene | 0.1 | nd | ns | nd |
| Acenaphthylene | 0.1 | nd | 120% | nd |
| Acenaphthene | 0.1 | nd | 128% | nd |
| Fluorene | 0.1 | nd | 100% | nd |
| Phenanthrene | 0.1 | nd | 103% | nd |
| Anthracene | 0.1 | nd | 118% | nd |
| Fluoranthene | 0.1 | nd | 110% | nd |
| Pyrene | 0.1 | nd | 96% | nd |
| Benzo(a)anthracene* | 0.1 | nd | 77% | nd |
| Chrysene* | 0.1 | nd | 128% | nd |
| Benzo(b)fluoranthene* | 0.1 | nd | 80% | nd |
| Benzo(k)fluoranthene* | 0.1 | nd | 106% | nd |
| Benzo(a)pyrene* | 0.1 | nd | 82% | nd |
| Indeno(1,2,3-cd)pyrene* | 0.1 | nd | 100% | nd |
| Dibenzo(a,h)anthracene* | 0.1 | nd | 133% | nd |
| Benzo(ghi)perylene | 0.1 | nd | 103% | nd |

Total Carcinogens nd

Surrogate recoveries:

| | | | |
|------------------|------|------|------|
| 2-Fluorobiphenyl | 101% | 121% | 97% |
| p-Terphenyl-d14 | 139% | 109% | 135% |

Data Qualifiers and Analytical Comments

* - Carcinogenic Analyte

nd - not detected at listed reporting limits

ns - not spiked

Acceptable Recovery limits: 50% TO 150%

Acceptable RPD limit: 35%



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June 25, 2018

Mr. Andrew Seitz
7415 Stibgen Road NW
Olympia, WA 98502

Re: VCP Customer Response to Ecology Request for Information on Status of VCP Project for the following Site:

- **Site Name:** Seitz Property
- **Site Address:** Brian Lane NW, Silverdale, WA 98383
- **Facility/Site No.:** 6865393
- **Cleanup Site ID No.:** 1472
- **VCP Project No.:** NW3037

Dear Mr. Seitz:

The Department of Ecology (Ecology) acknowledges your response as the VCP customer to our letter dated January 16, 2018 regarding the request for information on the status of the **Seitz Property** facility (Site). We have reviewed the following documents that you submitted pursuant to our status request:

1. Letter from Andrew Seitz to Grant Yang, Department of Ecology, March 15, 2018.
2. Letter from Andrew Seitz to Grant Yang, Department of Ecology, February 15, 2018.
3. Letter from Andrew Seitz to Grant Yang, Department of Ecology, January 28, 2018.

While Ecology appreciates your timely response to our status request, we cannot continue to assist you in progressing towards Site cleanup via the Voluntary Cleanup Program (VCP), under the Model Toxics Control Act (MTCA) regulations (Chapter 173-160 WAC), until the following issues are resolved:



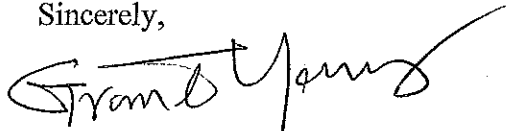
Mr. Andrew Seitz
June 25, 2018
Page 2 of 5

- Additional Site data must be provided per deficiencies identified in the June 22, 2016 Further Action opinion letter.
- In order to be acceptable for consideration by Ecology, any new Site data must be collected, interpreted, and presented in reports signed by professional scientists or engineers with experience in contaminated Site work. The requirements for such reports are provided in the attached "Remedial Investigation Checklist," Toxics Cleanup Program Publication No. 16-09-006, May 2016. Site data solely described in the text of personal letters from VCP customers does not meet these requirements.

In order to continue participation of this Site in the VCP, Please submit a schedule within 30 days of the date of this letter that specifies dates for retaining professional environmental services and completing additional Site investigation work for review by Ecology under the VCP. Based on your response, Ecology will determine if participation in the VCP is warranted at this time.

If you have any questions regarding this opinion, please contact me at (425) 649-7126.

Sincerely,



Grant Yang, Site Manager
Toxics Cleanup Program, NWRO

cc: Louise Bardy, NWRO VCP Unit Supervisor, Ecology
Sonia Fernandez, NWRO VCP Coordinator, Ecology

Enclosure: Remedial Investigation Checklist
Suggested Report Template for Remedial Investigation Report

VCP Remedial Action Report Information Checklist

The purpose of this checklist is not to serve as an **outline for reports and other cleanup action information**, but to point out some required elements that all reports should include and to further explain how the information is to be presented. The intent is to enhance clarity and brevity that improves report quality and in turn accelerates the review process.

Remember, to follow the format for a technical report by organizing content to include (1) an **introduction** that includes an outline of what is to follow in the report, (2) a discussion of the **methods** used to evaluate the data to include important equations, uncertainties and limitations of the approach, and reference citations, (3) steps and details used in the **analysis** of these data, (4) discussion of the **results** based on data and the analysis, and (5) **conclusions** [summarize all of the above points].

| | | |
|---|-------------------------------------|---|
| 1 | <input checked="" type="checkbox"/> | Site History: Describe the Site from the earliest known time of habitation and/or development. Describe all potential sources of contamination (petroleum storage tanks, manufacturing, chemical storage, etc.) and previous and current uses at the Site. |
| 2 | <input checked="" type="checkbox"/> | Figures, Historic and Contamination: These figures constitute the conceptual model that should include plan-view and cross-section diagrams that show potential current and former contaminant sources, the extent of contamination in each media in relation to potential sources and lithology, and general site features including buildings, equipment, and utilities. Contaminant time-series plots, hydrographs, sequential conditions at the Site as characterization and remediation progress may also be included to demonstrate progress and compliance at the Site. Figures should not be cluttered. Figures must be legible and explicable, and include north arrow, scale, complete legend, measurement units and annotated clarification as necessary. THE DOCUMENT TEXT MUST REFERENCE THE FIGURES AND DRAW CONCLUSIONS BASED ON FIGURE-INTERPRETED CONTENT WHEN INFORMATION ON THE FIGURES IS USED AS JUSTIFICATION FOR THAT CONTENT. |
| 3 | <input checked="" type="checkbox"/> | Figures, Geologic: Plan-view and cross-sections should include wells, borings, and sampling locations, lithologic contacts, screen intervals, water table elevation contours, contaminant concentrations and extent as a bounding contour in each media, and rose diagram to show direction and magnitude of ground water flow. Cross-section transects should be shown on the plan view map and must accurately represent conditions and appropriate locations to show contaminant distribution on the Site. Boring logs and cross-sections shall be in agreement. |

| | | |
|----|-------------------------------------|--|
| 4 | <input checked="" type="checkbox"/> | Tables: Include tables that show all data collected at the Site over time. Tables should include cleanup levels or proposed cleanup levels with any contaminant detections and exceedences clearly indicated using bold font, shading or color. Non-detectable levels should be noted as '<' with the numerical detection limit provided rather than 'ND'. Tables should include detailed notes that explain any laboratory designations, assumptions and references. |
| 5 | <input checked="" type="checkbox"/> | Terrestrial Ecological Evaluation (TEE): A description of any potential terrestrial habitat in the Site vicinity must accompany all submissions so that appropriate cleanup levels can be established. Provide sufficient detail to justify the analysis or proposed TEE exclusion and selected result. www.ecy.wa.gov/programs/tcp/policies/terrestrial/TEEHome.htm |
| 6 | <input checked="" type="checkbox"/> | Pathways and Receptors: Identify pathways (surface water, groundwater wells, air, soil direct contact, etc.) and receptors (human, aquatic, terrestrial) within 1 mile of the Site. |
| 7 | <input checked="" type="checkbox"/> | On-Site Sources: List all known and potential sources of contamination. Include locations of the sources on maps. This will serve as a template to guide sample collection design at the Site. |
| 8 | <input type="checkbox"/> | Off-Site Sources: List any sources that may impact the Site that are from other properties. Define extent of off-Site intrusion into the Site. |
| 9 | <input type="checkbox"/> | Analytical Solutions: Include a demonstration of conditions that require a calculated solution (e.g., background concentration, Method B or C calculation, monitored natural attenuation, etc) must take the form a calculation note. This includes a statement of the problem, statement of assumptions and limitations, equations, input and output parameters, explanation of results, and conclusions. THE APPLICANT MUST PROVIDE ADEQUATE DETAIL TO MAKE THE CASE. The solution must include figures and tables to support the results and conclusions. Where using a Department of Ecology spreadsheet application, include discussion of the inputs and outputs, and conclusions referencing back to the appropriate field(s) in the spreadsheet. A copy of the completed spreadsheet should be included as an appendix to the report |
| 10 | <input checked="" type="checkbox"/> | Cleanup Levels: Clearly identify cleanup level for each media and rationale for the selected level. If necessary, show calculation of the cleanup level to include a list of the list of the input parameters. If cleanup proposes mixing MTCA Methods for different media, explain the justification. Cleanup selection should also include a reference to the TEE. |
| 11 | <input checked="" type="checkbox"/> | Sampling: Include a table of the contaminants to be sampled for in each of the media (soil, ground water, vapor, surface water). Include the Method and |

| | | |
|----|-------------------------------------|---|
| | | numerical cleanup level, laboratory method, any special sampling protocols (silica gel [conditionally allowed in soil only], etc.). |
| 12 | <input checked="" type="checkbox"/> | Appendices: Append all pertinent information that supports the text, figures and tables including boring logs, well installation diagrams, field-sampling logs, surveying data, laboratory analytical data, hydrogeologic data, and calculations. All appendices must include an introductory section that contains a description of content and explains how to interpret the information for use in the description and analysis of processes at the Site. |
| 13 | <input type="checkbox"/> | Summary Statistics: Provide statistics for all datasets (soil, groundwater, air, sediments, surface water). Include minimum, maximum, mean, median, standard deviation, number of samples in each set. For time-series data provide statistics for each sample location. Also provide site-wide summary of all data for each contaminated medium. |
| 14 | <input checked="" type="checkbox"/> | Data Entry into EIM: Remember that all data must be loaded into the Ecology <i>Environmental Information Management</i> (EIM) system upon submission of each report to Ecology. This allows the Ecology Site Manger to access data to check results or perform additional analyses with those data. |
| 15 | <input checked="" type="checkbox"/> | Licensed Professional Stamp: All project documents (RI, FS, CAP, etc.) that are submitted to Ecology for review must be stamped and signed by a Washington State Licensed Geologist or Engineer as required by Washington State Law (Chapters 18.43 and 18.220 RCW) |
| 16 | <input checked="" type="checkbox"/> | The Cleanup Action Selected must meet the minimum requirements in WAC 173-340-360 (2) |

INSTRUCTIONS ON USING THIS SUGGESTED REPORT TEMPLATE

This document presents a suggested template to use when preparing a remedial investigation report. It is designed to meet the requirements of the Model Toxics Control Act (MTCA) described in 173-340-350(7) and 173-340-840 of the Washington State Administrative Code (WAC). This suggested template is not *required* for report submittals, and the content of this template may not be appropriate for limited-scope environmental investigations.

Sections written in **BLUE** provide information, instructions, and other references regarding components of the report. **Delete this text before submitting the report.**

Note: All sampling data must be uploaded into Ecology's Environmental Information Management (EIM) database. This allows Ecology to access data, check results, and/or perform additional analyses. For more information on submittal requirements, refer to:

http://www.ecy.wa.gov/programs/tcp/data_submittal/Data_Requirements.htm

The information presented in this document is based on the authority and requirements found in MTCA, Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC.

Delete this page before submitting report.

Suggested Report Template Remedial Investigation Report

Report Version: Draft, V.2, etc.

Site Name: Enter Site Name Here

Site Address: Street Address
City, State Zip Code

Alternate Location Info: Enter parcel number, latitude/longitude, GPS,
Quarter Section Township Range.

Ecology Facility Site ID No.: Enter ID Number

Voluntary Cleanup Program Project No.: Enter if applicable

Order No.: Enter if applicable

Consent Decree No.: Enter if applicable

Prepared By:
Consultant Project Manager
Consultant Organization
Street Address
City, State ZIP Code

Prepared For:
Site Owner
Street Address
City, State ZIP Code

Signature:

Date:

Licensure stamp goes here.
Reminder: Geologic, Engineering, or
Hydrogeologic work must be performed
under the seal of an appropriately
licensed professional, as required by
Chapters 18.43 and 18.220, Revised Code
of Washington (RCW).

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- Figure 2. Site Map – overall layout
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- Figure 4. Cross Sections
- Figure 5. Site Map – Groundwater contours and elevations
- Figure 6. Site Map – Soil data
- Figure 7. Site Map – Groundwater data
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(POTENTIAL) LIST OF TABLES

Table 1. Sampling Info/Laboratory Methods

Table 2. Cleanup Levels

Table 3. Site Data

(POTENTIAL) APPENDICES

Appendix A. Exploratory Logs

Appendix B. Laboratory Analytical Data

Appendix C. Limitations

Appendix D. Other – (e.g. SAP and QAPP)

Lists of Figures, Tables, and Appendices are for example only. Update Figure, Table, and Appendix lists once report is complete by adding or removing Table/Figure/Appendix numbers as needed and updating titles.

ACRONYMS AND ABBREVIATIONS

| | |
|---------|---|
| ARAR | Applicable or Relevant and Appropriate Requirements |
| bgs | below ground surface |
| COC | Contaminant/Chemical of Concern |
| CSID | Cleanup Site Identification number |
| CSM | Conceptual Site Model |
| CUL | clean-up levels |
| Ecology | Washington State Department of Ecology |
| FOC | Fraction of Organic Carbon |
| FSID | Facility Site identification number |
| MTCA | Model Toxics Control Act |
| PID | Photoionization detector |
| PSD | particle size distribution |
| QAPP | Quality Assurance Project Plan |
| RCW | Revised Code of Washington |
| SAP | Sampling and Analysis Plan |
| TEE | Terrestrial Ecological Evaluation |
| TPH | total petroleum hydrocarbon |
| VCP | Voluntary Cleanup Program |
| WAC | Washington State Administrative Code |

EXECUTIVE SUMMARY

An Executive Summary is considered necessary for all reports to allow a reader to quickly understand project objectives, scope of work, and all the main findings.

1. INTRODUCTION

The purpose, or objective, of the Remedial Investigation (RI) should generally be to characterize the nature and extent of contamination at the Site.

NOTE: Under MTCA, 173-340-200 WAC, a site is defined by the nature and extent of contamination associated with one or more releases of hazardous substances prior to any cleanup of the contamination. A Site is NOT defined by the property or parcel boundary. Refer to *Guidelines for Property Cleanups under the Voluntary Cleanup Program* (Publication No. 08-09-044) for further discussion on the relationship between properties and Sites.

1.1. GENERAL SITE INFORMATION

This section should include a concise summary of the following:

- Site Name, address (or other identifier), Facility Site Identification number (FSID), Cleanup Site Identification number (CSID), and Voluntary Cleanup Program (VCP) number (if appropriate).
- Contact information for the following: project consultant, property owner, facility operator, person/entity who contracted the work performed (if different from property owner).

Contact information should include: name, address, phone number, and email address.

- Location information: This section should describe the location of the Site and describe the Site relative to the neighborhood **and** region. Enough information should be provided so that the specific location of the Site, as well as the regional setting, are easily identified.

For example:

- Describe the geographic position, land use, neighborhood setting, and proximity to key regional features, streams, surface water bodies, schools, etc.
- Provide a brief legal description of the Site and any other relevant site location indicators (e.g., Quarter Section Township Range, tax parcels, zoning designation).

1.2. SITE HISTORY

This section should include a description of the historical Site usage and features, chronological list of past owners and operators (with contact information if available), and known historical releases, suspected releases, and potential/known sources of contamination at the Site. Include approximate dates or periods of past product and waste spills, identification of the materials spilled, and amount/location of the spill. Include the circumstances of the Site discovery in this section. If this information is lengthy, you may prefer to include it in appendices.

Summarize relevant information from previous site work, specifically:

- The location, nature, extent, and/or magnitude (where known) of Contaminants/Chemicals of Concern (COCs).

- Existing understanding of site history/operations/layout, and potential influences on soil and groundwater contamination.

Use Site plans to illustrate this information (Figures 1, 2, 3+) or, failing this, reference these figures that have appeared in other reports (if so, can include copies in an appendix herein for ease of reference).

1.3. SITE USE

This section should include a summary of the current Site uses and features and any future use plans:

Discuss any permits or violations and the regulatory status of the Site.

2. FIELD INVESTIGATIONS

2.1. PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Summarize background information relevant to the investigation, such as the main findings of previous investigations or the status of interim actions. Discuss, if known, any sampling activity conducted as part of a previous investigation and the reasoning behind the sample locations chosen. Reference these reports as required.

Tabulate and/or append (Table #/Appendix #) existing relevant information (e.g., exploratory borehole logs, geological cross-sections, groundwater monitoring data). Or, if presented elsewhere in previously submitted and readily available reports, clearly reference the data used (including report title, author, date, reference, figure/table/appendix number and page).

2.2. SITE CHARACTERIZATION

Describe in detail the technical scope of the investigation and work performed. For example:

- What investigation methods (e.g., soil vapor survey, test pits, solid stem/hollow stem auguring, direct push) and equipment were used (e.g. photo ionization detector (PID), track hoe excavator)? Provide justification for selected investigation methods used.
- Who carried out the work and who supervised the work?
- The number and location of sample locations, why they were selected, and how these locations are uniquely identifiable (e.g., 14 boreholes designated BH101-BH114, drilled to final depths between 10.2 and 12.5 below ground surface (bgs); refer to sample inventory tables).
- How observations were recorded (soil borings logged in accordance with an appropriate standard) and how this information is reproduced in the report (appended borehole logs, etc.).
- The basis for soil (or soil gas) sample collection in terms of depth and lithology or field screening.
- How groundwater wells were constructed and what materials were used; how they were developed prior to sampling.
- Any other pertinent information (e.g., sample locations were cleared for underground/overhead services by specialist contractor; groundwater and surface water monitoring points were surveyed by "X" to "X" datum).

In a complicated or heavily contaminated site, the investigations could be extensive, using a number of different investigation and sampling methods. In such situations, consideration should be given to covering Scope of Work and Methodology in separate sections, including sampling and monitoring discussed in Section 2.2.1 below.

2.2.1. SAMPLING AND MONITORING

This section should reference the Sampling and Analysis Plan (SAP). The SAP should be appended, if not previously included in a submitted Work Plan.

Describe the sampling strategy. Broadly describe what techniques were selected to implement this and why. Use the preliminary CSM to justify these decisions. This section should include detail on the following:

- The rationale and specific objectives of sampling; include discussion of site COCs and why they were chosen for analysis.
- Justification for the number and location of sampling positions.
- A discussion of the laboratory analyses performed and rationale. Provide justification or explanation for any special sampling protocols (e.g., silica gel cleanup, total petroleum hydrocarbon (TPH) analysis).

Different drivers relevant to different parts of a site may influence the scope of sampling. This should be captured here so that the decisions underpinning the scope of the site investigation are, from the outset, clearly understood. For example, certain areas of hazardous chemical storage/use may have been targeted, plus areas where known historic losses occurred.

For more complex sites, illustrate the sampling strategy via site plans (Figures 3+).

More specifically:

Use this section to describe how sampling and/or monitoring were undertaken. Provide details on the following:

- Water level monitoring, to be completed prior to sample collection.
- Collection of wellhead parameters (e.g., pH, electrical conductivity, temperature, redox potential, dissolved oxygen) and the techniques and instruments used to measure these.
- Sampling techniques and protocols.
- Sample containers or bottles used.
- Filtration and preservation protocols, mainly needed for waters.
- Dates and number of monitoring events undertaken.
- Sample handling protocols (uniquely labelled, refrigerated, use of coolers with frozen ice packs, logged onto chain of custody form, how delivered to laboratories, etc.).
- Discussion of any deviations from the SAP (e.g., sample collection methods, proposed vs. actual sample locations)

NOTE: Ecology recommends low-flow sampling using peristaltic pumps for shallow groundwater less than 15 feet below ground surface (bgs), or low-flow submersible or bladder pumps for deeper samples. The use of bailers for groundwater sampling is not considered appropriate. Refer to the following documents for reference and

guidance:

- Ecology, revised 2011. *Guidance for Remediation of Petroleum Contaminated Sites*. Washington State Department of Ecology, Olympia, WA. 197 pages. Publication No. 10-09-057.
<https://fortress.wa.gov/ecy/publications/SummaryPages/1009057.html>
- Puls, R.W. and Barcelona, M.J., 1996. *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*, EPA/540/S-95/504, April 1996.
<http://www.epa.gov/remedytech/low-flow-minimal-drawdown-ground-water-sampling-procedures>
- U.S. EPA Region I, 1996. *Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater samples from Monitoring Wells*, EQASOP-GW 001, Revised January 2010.
<http://www.epa.gov/sites/production/files/2015-06/documents/EQASOP-GW001.pdf>

2.2.2. SITE GEOLOGY

Describe the ground conditions encountered in this section. Specifically, provide details on:

- The nature, depth, thickness, and spatial distribution of key geological strata. Clearly distinguish fill material from natural strata.
- Relate site observations to existing understanding of site geology.
- Illustrate geological understanding in site plans and/or cross-sections. Detailed borehole and well construction logs shall be included in an Appendix.
- If appropriate, provide physical laboratory test data (e.g., Particle Size Distribution (PSD) curves and Fraction of Organic Carbon (FOC) data).

You will likely need physical data to empirically demonstrate that measured soil concentrations have not, and will not, cause an exceedance of the groundwater clean-up levels (CULs). Refer to WAC 173-340-747 for details the on process of deriving soil concentrations for groundwater protection. Section 9 provides information on how to perform an empirical demonstration to show soil concentrations measured at the site will not cause an exceedance of the applicable groundwater cleanup levels established under WAC 173-340-720.

- Ecology, 2016. *Frequently Asked Questions (FAQ's) Regarding Empirical Demonstrations and Related Issues (DRAFT Implementation Memorandum No. 15)*. Washington State Department of Ecology, Olympia, WA. 42 pages. Publication No. 16-09-047.
<https://fortress.wa.gov/ecy/publications/SummaryPages/1609047.html>

2.2.3. SITE HYDROGEOLOGY

Infer and describe the hydrogeological regime from groundwater/surface water monitoring data and your understanding of site geology. Specifically provide details on:

- Which geological media contain groundwater.
- The inferred direction(s) of groundwater flow (consider vertical as well as horizontal flow). This should be based on professionally surveyed wellhead

elevations and measured depths to groundwater.

- Features in the groundwater flow field – mounded groundwater levels, flow divide, boundary effects, sources/sinks, etc.).
- Likely degree of interaction between groundwater and surface water.
- The apparent governing flow regime – intergranular, fissure-flow.
- Hydraulic parameters – hydraulic conductivities, hydraulic gradients, estimated groundwater flow velocity, travel time to potential receptor, etc.

Use contoured site plans and cross-sections to illustrate the site hydrogeology. Tabulate and/or append groundwater/surface water monitoring data, as well as the data and analysis from any hydraulic (well) testing completed.

2.2.4. OTHER SITE INFORMATION

If applicable, include characterization of sediments, air quality, analysis of possible vapor intrusion pathways, and cultural history/archaeology.

2.3. SAMPLING/ANALYTICAL RESULTS

2.3.1. QUALITY ANALYSES

This section should reference the Quality Assurance Project Plan (QAPP). The QAPP should be appended, if not previously included in a submitted Work Plan.

Describe the evaluation of analytical data quality. This section should include detail on the following:

- Which laboratories were subcontracted, status of laboratory accreditation for the sample types, and analyses (groups) performed.
- Verify that sample numbers and analyses match the chain-of-custody.
- Confirm timing and condition of samples upon receipt at the laboratory undertaking the analysis, and how long they were in transit.
- Verify that sample preservation and holding times were met.
- Verify that field and laboratory duplicates, matrix spikes, and laboratory control samples were run at the property frequency, and that control limits were met.
- Verify that required detection limits have been achieved.
- Review of laboratory qualifiers which may impact the quality of the analytical data collected.
- Apply additional data qualifier flags, as appropriate, beyond those applied by the laboratory.

Tabulate a comprehensive sample analysis inventory, typically done by sample type, soil, water, vapor, etc.

2.3.2. RESULTS

Use this section and additional sub-sections, where appropriate and necessary, to present and discuss data by, for example, potential source area, site operational area, by COC group, or geological/hydrogeological unit. Use the CSM and sampling strategy to guide this decision. Describe and relate field and laboratory data with

your previous understanding of potential source areas, groundwater flow, and observations made during the site investigation. Present and consider:

- The nature, magnitude, and extent of COC and other key parameters including regulatory classifications if applicable.
- Evidence for transfer/interactions between different media – leaching, groundwater plume migration, etc.
- Provide detail on the likely fate and transport of all the main COC or COC groups identified beneath and potentially down-gradient of the site,
- Relate this to the previous phase CSM (historical land use, for example).

Tabulate and/or append key data. Annotate site plans and/or geological cross-sections to illustrate the chemical character, magnitude and extent of soil and groundwater contamination.

3. CONCEPTUAL SITE MODEL

Discuss and provide figures showing the following:

- Contaminant release – Discuss the source, type, and concentrations of COCs.
- Fate and transport – Evaluate where the contamination is on the site and how it got there. If models are used discuss model methods and input data.
- Exposure pathways – discuss potential and/or actual pathways on the site (e.g., surface water, groundwater, soil, air migration).
- Receptors – Evaluate potential and/or actual receptors at the site (human, terrestrial, aquatic, ecological, etc.)

Describe potential health, environmental, or other impacts of the COCs such as cancer risk. Address site-specific factors (hydrogeologic setting, sensitive receptors, daycare on the property, etc.) important to the site.

NOTE: The New Jersey Department of Environmental Protection has a document on conceptual site models that goes into even greater detail. While not all sections are applicable to sites in Washington State, you may find the guidance very useful.

- NJ DEP, 2011. *Technical Guidance for Preparation and Submission of a Conceptual Site Model*.
http://www.nj.gov/dep/srp/guidance/srra/csm_tech_guidance.pdf

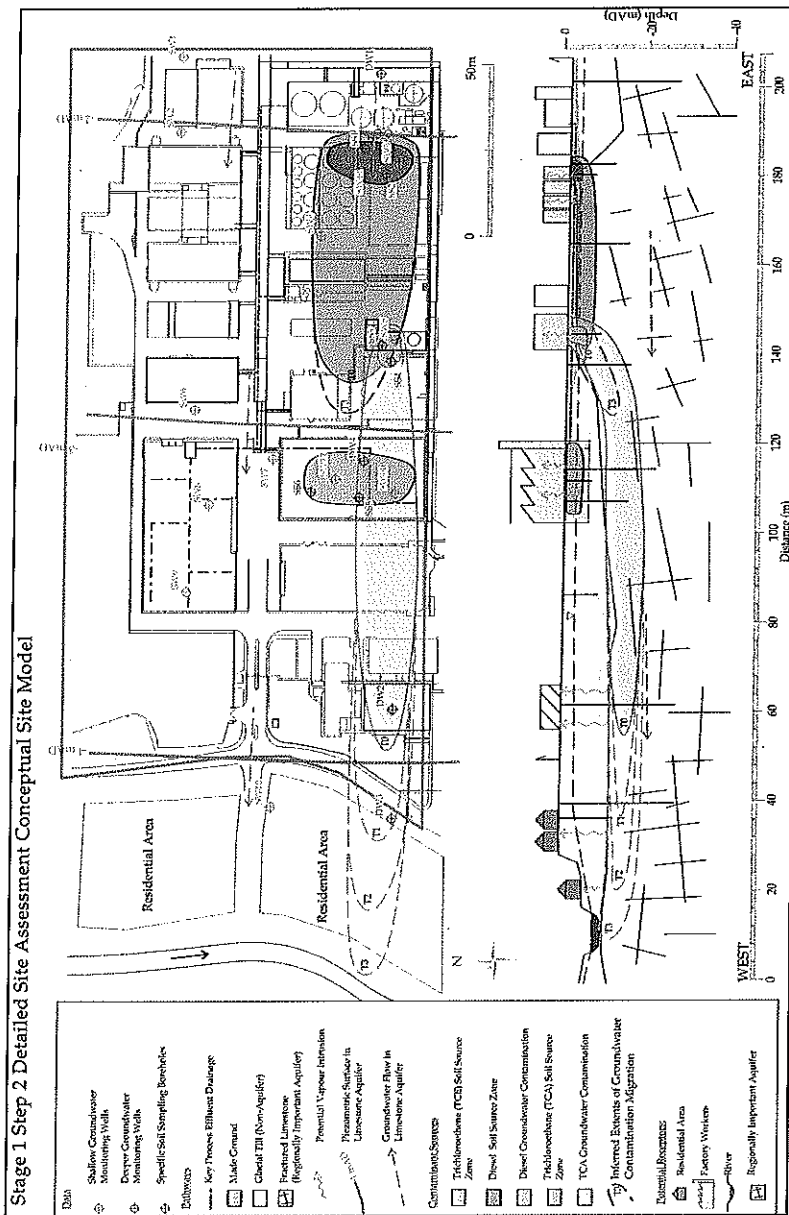
Discuss the updated CSM here with reference to the results and findings of the site investigation above, and make reference to the CSM included as a figure in the report. Note: the CSM may also include a well-constructed matrix or network diagram.

The CSM prepared for the Occidental Chemical Corp Site in Tacoma, WA (FSID: 1212) is an example of a highly complex CSM. The CSM and other information can be found on the Ecology website at:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4326> and
<http://www.ecy.wa.gov/programs/hwtr/CleanupSites/Occidental/index.html>

It is unlikely that your CSM will require a level of detail beyond several figures and diagrams

and discussion within the text of the report. The example is provided to illustrate the level of detail commensurate with the complexity of the Site. Your CSM should solidly illustrate the level of complexity found at your Site.



Replace this image with a Conceptual Site Model showing the current understanding of site.

4. PROPOSED CLEANUP STANDARDS

This section should describe the basis for the selection of cleanup levels for each media impacted. Consult WAC 173-340-700 for an overview of cleanup standards. RCW 70.105D.030(2)d requires cleanup standards to be “at least as stringent as all applicable state and federal laws.” If a calculated cleanup level or mixed cleanup levels (e.g., background concentrations, Method B or C calculation) is selected, a demonstration of conditions that require this must be included along with tables and figures supporting this selection. I

Include a discussion of all Applicable or Relevant and Appropriate Requirements (ARARs) proposed and/or selected for the Site. Clearly identify cleanup levels selected for each media,

chemical, location, or action; and provide a comprehensive rationale. A Terrestrial Ecological Evaluation (TEE) should be performed as part of cleanup level selection. The TEE assesses impacts to greenbelts and other natural habitats, wildlife, and receptors per WAC 173-340 - 7491, -7492, or if necessary, -7493. If a TEE is not required per WAC 173-340-7491, include the basis for this determination; if a TEE is required, include a description of the TEE results and append the TEE worksheet.

Check out the following link for more TEE guidance:

<http://www.ecy.wa.gov/programs/tcp/policies/terrestrial/TEEHome.htm>

4.1. CONTAMINANT-SPECIFIC STANDARDS

Reference WAC 173-340-703 to determine selection of indicator hazardous substances, if appropriate, at the site.

4.2. SOIL CLEANUP STANDARDS

Describe the basis for the selection of soil cleanup levels. Factors to consider and discuss are:

- Land use
- Method used to establish cleanup levels
- Basis for the cleanup level using that method
- Protection of human health (human health risk assessment; identify contaminant-specific ARARs)
- Protection of the environment (terrestrial ecological risk assessment; identify contaminant-specific ARARs)
- Protection of other media (ground water, surface water, sediments, air)
- Adjustments
- Point of compliance

4.3. GROUNDWATER CLEANUP STANDARDS

Describe the basis for the selection of groundwater cleanup levels. Factors to consider and discuss:

- Potability of groundwater
- Method used to establish cleanup levels
- Basis for the cleanup level using that method
- Protection of human health (human health risk assessment; identify contaminant-specific ARARs)
- Protection of other media (surface water, sediments, air)
- Adjustments
- Point of compliance

4.4. CLEANUP STANDARDS FOR OTHER MEDIA (INDOOR/AMBIENT AIR, SOIL GAS, SUB-SLAB SOIL GAS)

- Cleanup levels (present and describe basis)
- Method used to establish cleanup levels
- Basis for the cleanup level using that method
- Protection of human health (human health risk)

5. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

5.1. SUMMARY AND CONCLUSIONS

This section must bring together all the above findings in a concise and clear way so that the reader is able to understand the findings of the site investigation. The findings should include a discussion on the phase partitioning for COCs at the Site.

Summarize the updated CSM again here and use technical diagrams to illustrate this. The text should clearly state the main identified contamination source areas, all remaining COCs, the expected fate and transport of these along identified migration pathways, exposure pathways, and the potential receptors that are relevant to the site.

5.2. RECOMMENDATIONS

If the information gathered during the RI is not sufficient to define the Site, further action will be required to investigate the data gaps identified. This may need to be supported by the collection of additional site data.

This section must include a summary of what action is proposed and outline the objectives of the next phase of work. Provide some detail on the scope of further work, which may include:

- Additional investigations that may be needed to better understand the nature, magnitude, and extent of relevant source zones, pathway, and/or receptor characteristics. Include the locations of proposed investigative sampling points to facilitate further decision making.
- Additional investigation needed to evaluate feasibility of potential remedial alternatives.
- Outline proposal for ongoing groundwater monitoring to confirm the findings of the site investigation, including the monitoring locations, frequency, COC, and other parameters to be determined, etc.
- At sites where there is an existing groundwater monitoring program, comment on whether amendments to the number or location of monitoring points, frequency of monitoring, or the analytical schedule are necessary.

Outline a possible interim action or remedial action. This may be expanded on if further Site investigation is necessary. The final cleanup action must meet the minimum requirements outlined in 173-340-360(2) WAC.

6. REFERENCES

The style of cited references should be consistent throughout the document.

The following is list of resources to assist in conducting a remedial investigation and in preparing your report. This list is not exhaustive and should not be interpreted as a sole source of Applicable State and Federal Laws (ARARs) and guidance documents.

- Lombard, S. and C. Kirchmer, 2004. *Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies*. Washington State Department of Ecology, Olympia, Washington. 48 pages + appendices. Publication No. 04-03-030. <http://www.ecy.wa.gov/biblio/0403030.html>
- Ecology, revised 2013. *Model Toxics Control Act Regulation and Statute*. Washington State Department of Ecology, Olympia, Washington. 324 pages. Publication No. 94-06. <http://www.ecy.wa.gov/biblio/9406.html>
- Ecology, revised 2011. *Guidance for Remediation of Petroleum Contaminated Sites*. Washington State Department of Ecology, Olympia, Washington. 197 pages. Publication No. 10-09-057. <https://fortress.wa.gov/ecy/publications/SummaryPages/1009057.html>
- Puls, R.W. and Barcelona, M.J, 1996. *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*, EPA/540/S-95/504, April 1996. <http://www.epa.gov/remedytech/low-flow-minimal-drawdown-ground-water-sampling-procedures>
- U.S. EPA Region I, 1996. *Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater samples from Monitoring Wells*, EQASOP-GW 001, Revised January 2010. <http://www.epa.gov/sites/production/files/2015-06/documents/EQASOP-GW001.pdf>

GUIDANCE FOR FIGURES

- Figures should include north arrow, scale, complete legend, measurement units, and annotated clarification as necessary.
- Figures should not be cluttered and must be legible and explicable.
- Document text must reference figures and draw conclusions consistent with information presented on figures.

- Figure 1 Vicinity Map – show property in relation to surrounding region. Area covered by vicinity map should be proportional to site size. Label adjacent properties, streets, regions, and water bodies. Include other applicable items such as surface topography, natural areas, surrounding land uses, location of groundwater supply, and monitoring wells within a one-mile radius.
- Figure 2 Site Map(s) – show overall site layout with existing well, boring, and sampling locations labeled consistently with current and historical site data and sample names used in the report. If multiple names exist for a sampling location or area of the site, indicate this. Include site infrastructure, including historical infrastructure (if significantly different). Include other relevant information including (but not limited to): site and property boundaries, buildings/facilities on site, historical site features, underground storage tanks (USTs), hazardous substance treatment, storage, or disposal areas, previous excavation/interim action activity, etc.
- Figure 3+ Site Map(s) – show current and applicable historical COC locations, concentrations, and estimated vertical and horizontal extents of contamination for site media.
- Figure 4+ Cross-section(s) – show actual/inferred site-specific geology (and hydrogeology). Cross-section transects should be shown on a plan view map. Include applicable information from boring logs; show wells, screened intervals, water levels, and extent and concentration of contamination for all-site media, if applicable.
- Figure 5+ Site Map(s) – illustrate inferred hydrogeological flow regime(s).
- Figure 6+ Site Map(s) – show key soil/soil vapor data by sample location/depth (split as needed into COC or COC groups).
- Figure 7+ Site Map(s) – show key groundwater data by monitoring well location/depth (split as needed into COC or COC groups).
- Figure 8+ Conceptual Site Model (CSM) – show original CSM and any changes to CSM. The CSM figure(s) should contain the following information: (1) site contaminants and sources, (2) the nature and extent of contamination, (3) fate and transport processes, (4) exposure pathways, and (5) potential and/or actual receptors. Illustrative figures (plans and cross-sections) and/or a well-constructed matrix or network diagram are acceptable formats for a CSM, but the lateral and vertical extent of contamination, as currently understood, should be clearly conveyed.

GUIDANCE FOR TABLES

- Tables should include cleanup or proposed cleanup levels with any contaminant exceedances clearly indicated using bold font or shading.
- Non-detectible levels should be noted as “U” with the numerical laboratory reporting limit (RL) provided, rather than “ND”; tables should indicate the RL used (Method Detection Limit (MDL), Practical Quantitation Limit (PQL), etc.).
- Tables should include detailed notes that explain any laboratory designations, assumptions, and references.
- All acronyms used in the table should be defined in a section of the notes even if they are defined in the body of the report.

| | |
|----------|--|
| Table 1+ | Sampling Information/Laboratory Methods – include site COCs, sampling methods, analytical methods, reporting limits, and any special sampling protocols with justification or explanation (e.g., silica gel cleanup, TPH). Include historical analytical methods and reporting limits, if applicable. |
| Table 2+ | Cleanup Levels – When establishing cleanup levels other than MTCA Method A, include potential ARARs and screening levels as well as the final proposed cleanup values for all applicable site media. Where (1) chemical-specific, (2) location-specific, or (3) action-specific cleanup levels have been established, multiple tables may be necessary for ease of understanding. If calculated values (such as MTCA Method B or C) are used, reference calculations or data used to determine these values. |
| Table 3+ | Site Data – Include historical and current analytical and field-measured data. Tables should include units, sample name, dates of sample collection and lab analysis, sample depth, groundwater elevation, analytical method, analyte, and applicable cleanup levels. Use multiple tables, if necessary, to break data out by media type. If data set is large, consider making an additional summary table of exceedances. |

GUIDANCE FOR APPENDICES

Each appendix should contain a description of content and explain how to interpret the information for use. Not all of the following suggestions will apply to all sites.

- Appendix A Exploratory logs (borehole/test pit, etc.)
- Appendix B Laboratory Analytical Data and Chain of Custody
- Appendix C Limitations - All limitations that apply to the work should be summarized, including references to the originally proposed work plan with project objectives and scope of work. State if these were achieved and the scope of work completed. Where the scope deviated significantly from the originally proposed work plan, this should be summarized herein (if a limitation). State any limits of liability, reliance, etc., that apply.
- Appendix D+ Other appended information may include:
- Legal description of the property.
 - Chronological listing of past owners and operators.
 - Method B or C calculation spreadsheets.
 - Surveying data.
 - Supporting field and/or laboratory data, if not tabulated/appended or referenced elsewhere (hydraulic testing, hydrographs, other party's data, etc.).
 - Sampling and Analysis Plan (SAP)/Quality Assurance Project Plan (QAPP), if not previously submitted with a Work Plan. WAC 173-340-820 describes the elements to be included in a SAP. If deviations were made from the SAP or QAPP discuss those in the text of the report.
 - Groundwater and soil vapor monitoring records and data, if not explicitly summarized/referenced elsewhere.
 - Details of statistical methods, if used.
 - Copies of previous report figures that help provide further context and/or detailed descriptions of previous investigations/interim actions.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

December 3, 2018

Andrew Seitz
7415 Stibgen Road NW
Olympia, WA 98502

Re: Termination of VCP Agreement for the following Site:

- **Site Name:** Seitz Property
- **Site Address:** Brian Lane NW, Silverdale, WA 98383
- **Facility/Site No.:** 6865393
- **Cleanup Site ID No.:** 1472
- **VCP Project No.:** NW3037

Dear Andrew Seitz:

The Department of Ecology (Ecology) is terminating the Voluntary Cleanup Program (VCP) Agreement governing Project No. NW3037. The project involved the cleanup of the Seitz Property facility (Site). The effective date of termination is the date of this letter. We are providing this notice in accordance with the terms of the Agreement.

Reason

Ecology is terminating the Agreement because we understand that you are not actively cleaning up the Site. We sent you a letter, dated June 28, 2018, requesting additional Site data. Along with an attached VCP Remedial Action Report Information Checklist, the letter emphasized that the information was critical for Ecology to continue progressing the Site through the VCP program. The checklist was to provide you a guide of what information should be included and how the report should be organized.

You responded to Ecology's correspondence in your letter dated September 24, 2018, that you would not provide the data Ecology required. Since we have tried several times to explain what was needed and have not received the information from you after these attempts, we are terminating this site from the VCP program.

Next Steps

Based on this decision, Ecology may take one or more of the following steps:



Andrew Seitz
December 3, 2018
Page 2

1. Conduct a site hazard assessment (SHA) and rank the Site for further action.
2. If appropriate, identify those persons we find potentially liable for cleanup of the Site.
3. If appropriate, initiate discussions for an agreed order or consent decree that will govern further action at the Site.

You may apply to reenter the VCP if you decide to conduct further action at the Site.

Contact Information

Ecology is committed to working with you to accomplish the prompt and effective cleanup of the Site. If you have any questions about this notice, please contact Grant Yang at (425) 649-7126 or grant.yang@ecy.wa.gov.

Sincerely,



Louise Bardy
Voluntary Cleanup Program Unit Supervisor
Toxics Cleanup Program, NWRO

By certified mail 9171 9690 0935 0204 6833 41

cc: Grant Yang, Site Manager, Ecology
Sonia Fernandez, VCP Coordinator, Ecology
Beth McKee, VCP Financial Manager, Ecology

General

Parcel #: 082501-4-025-2001

**NO SITUS ADDRESS **

| | |
|------------------------|---------------------------------------|
| Taxpayer Name | SEITZ ANDREW K |
| Mailing Address | 14438 151ST PL SE RENTON, WA 98059 |
| Parcel No. | 082501-4-025-2001 |
| Account ID | 1224120 |
| Site Address | **NO SITUS ADDRESS ** |
| Status | Active |
| Property Class | 910 - Undeveloped land |

Tax Description

Parcel #: 082501-4-025-2001

**NO SITUS ADDRESS **

THE S1/2 S1/2 W1/2 NE1/4 SE1/4
SUBJ TO & TGW ESMTS AS PER
AUD NO.981921 LOCATION E END
OF BISON LANE (BEING 1/4 MI E OF
OLD FRONTIER RD)

Land & Location

Parcel #: 082501-4-025-2001

**NO SITUS ADDRESS **

| | |
|----------------------------|--------------------------------|
| Last Inspected | 3/1/2017 - 1214 days ago |
| View Rating | N/A - No View |
| Waterfront | No |
| Property Use | 910 - Undeveloped land |
| Neighborhood | 7401190 - Silverdale UGA |
| Sec-Twn-Rng-Qtr | SEC 08, TWP 25, RNG 1E (SE/4) |
| Acres | 4.89 (approx. 213,008 sq. ft.) |
| Latitude, Longitude | 47.66900347, -122.69693756 |

| | |
|------------------------|--------------------------|
| Zoning | Commercial (10-30 DU/Ac) |
| Jurisdiction | Silverdale UGA |
| Design District | Waaga Way Town Center |

Buildings & Improvements

Parcel #: 082501-4-025-2001

****NO SITUS ADDRESS ****

No records found for this account.

General

Parcel #: 082501-4-026-2000

**NO SITUS ADDRESS **

| | |
|------------------------|---|
| Taxpayer Name | SEITZ ANDREW K |
| Mailing Address | 7415 STIBGEN RD NW OLYMPIA, WA 98502 |
| Parcel No. | 082501-4-026-2000 |
| Account ID | 1224138 |
| Site Address | **NO SITUS ADDRESS ** |
| Status | Active |
| Property Class | 910 - Undeveloped land |

Tax Description

Parcel #: 082501-4-026-2000

**NO SITUS ADDRESS **

THE N1/2 S1/2 W1/2 NE1/4 SE1/4
TGW A NON-EXCLUSIVE ESMT AS
PER VOL 970/522 LOCATION 100FT
N OF BISON LANE 1/4 MI E OF OLD
FRONTIER RD

Land & Location

Parcel #: 082501-4-026-2000

**NO SITUS ADDRESS **

| | |
|----------------------------|--------------------------------|
| Last Inspected | 3/1/2017 - 1214 days ago |
| View Rating | N/A - No View |
| Waterfront | No |
| Property Use | 910 - Undeveloped land |
| Neighborhood | 7401190 - Silverdale UGA |
| Sec-Twn-Rng-Qtr | SEC 08, TWP 25, RNG 1E (SE/4) |
| Acres | 4.89 (approx. 213,008 sq. ft.) |
| Latitude, Longitude | 47.66990644, -122.69691457 |

| | |
|------------------------|--------------------------|
| Zoning | Commercial (10-30 DU/Ac) |
| Jurisdiction | Silverdale UGA |
| Design District | Waaga Way Town Center |

Buildings & Improvements

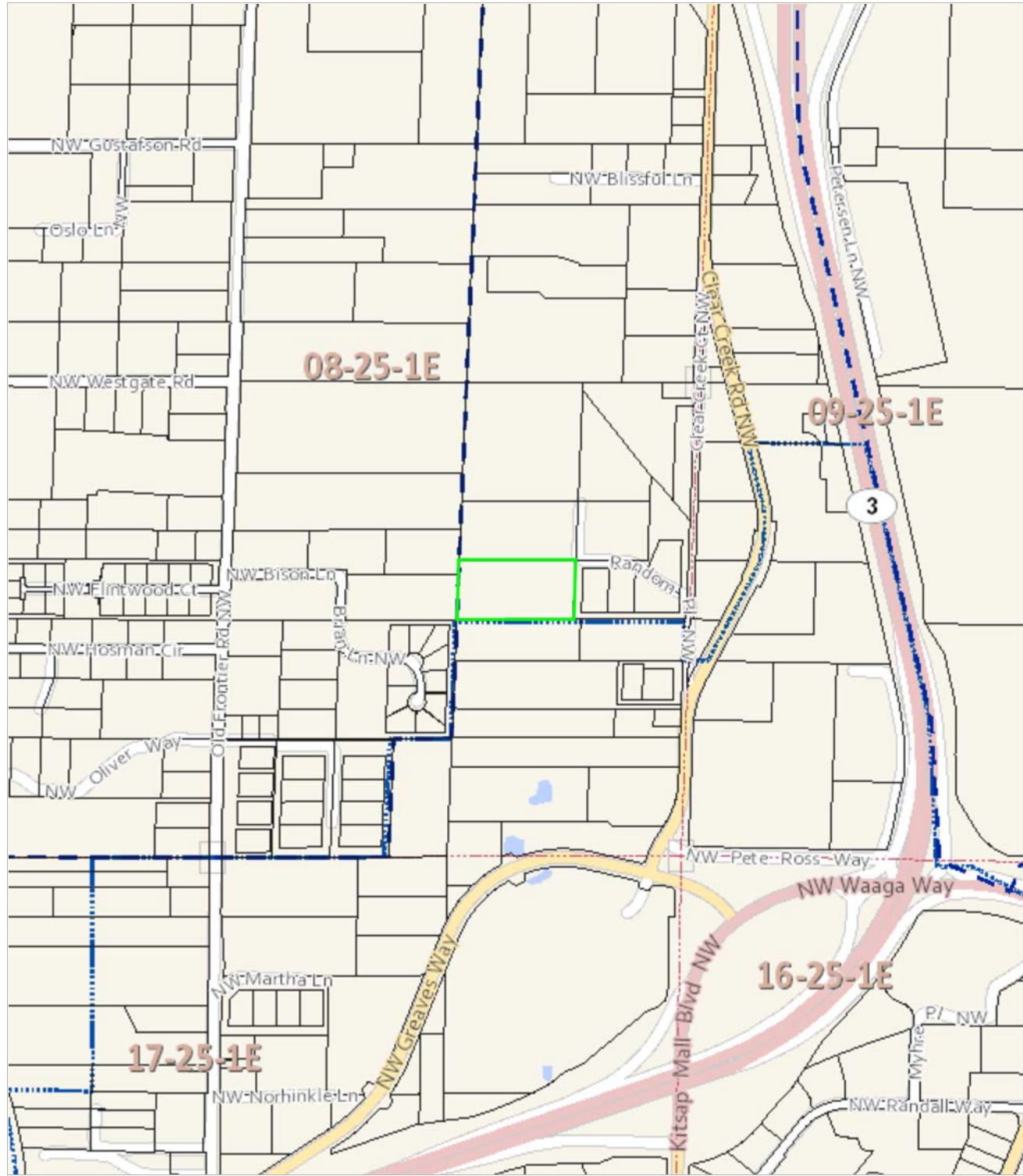
Parcel #: 082501-4-026-2000

****NO SITUS ADDRESS ****

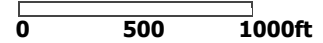
No records found for this account.

Map Scale: 1 : 10,000

Printed: Friday, Jul 17, 2020



** This map is not a substitute for field survey **



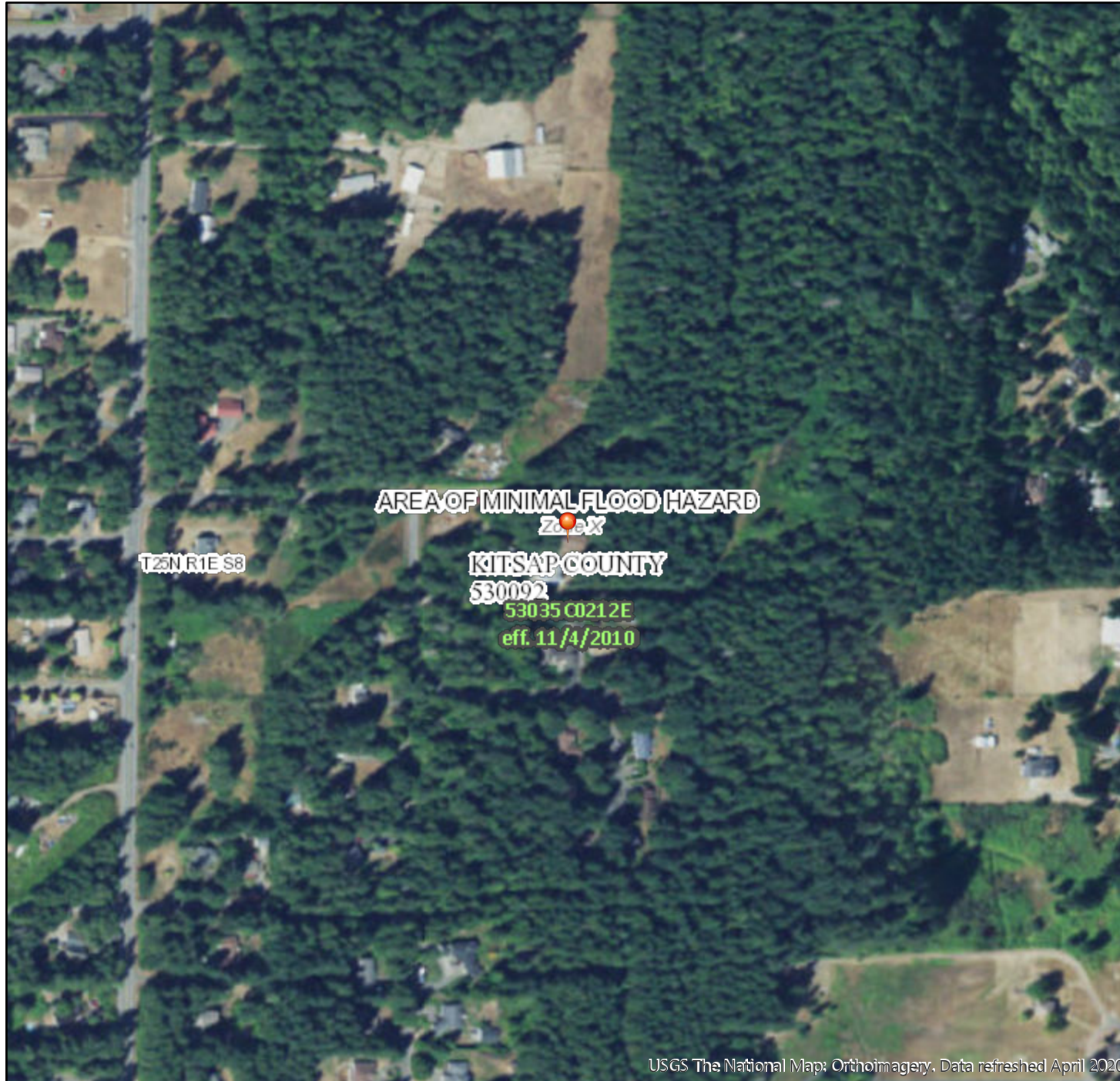
Comments



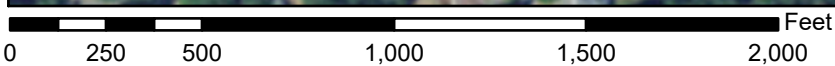
National Flood Hazard Layer FIRMMette



122°42'17"W 47°40'20"N



USGS The National Map: Orthoimagery. Data refreshed April 2020



1:6,000

122°41'39"W 47°39'56"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes, Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard Zone D |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| MAP PANELS | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |

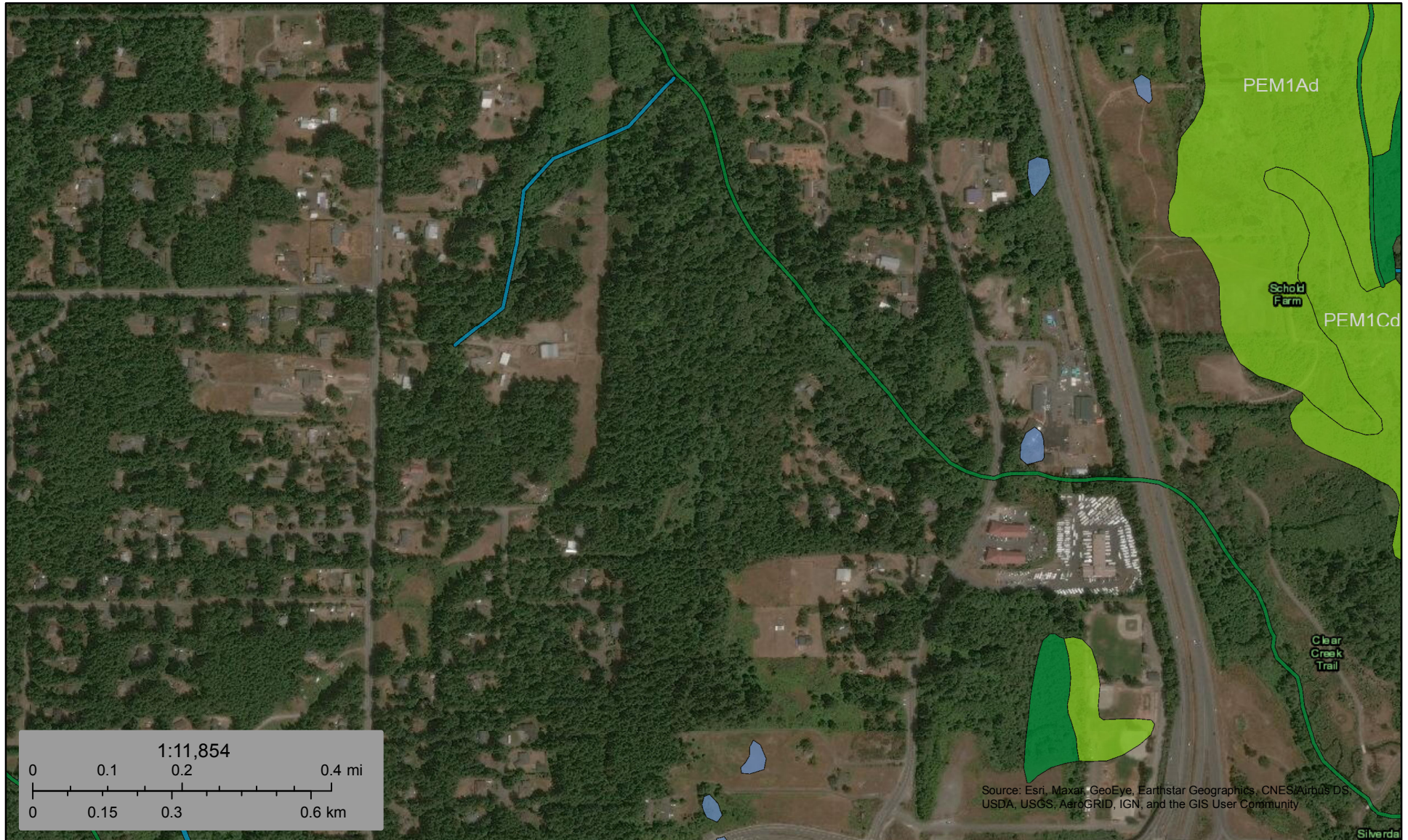


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards







The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **7/17/2020 at 9:50 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

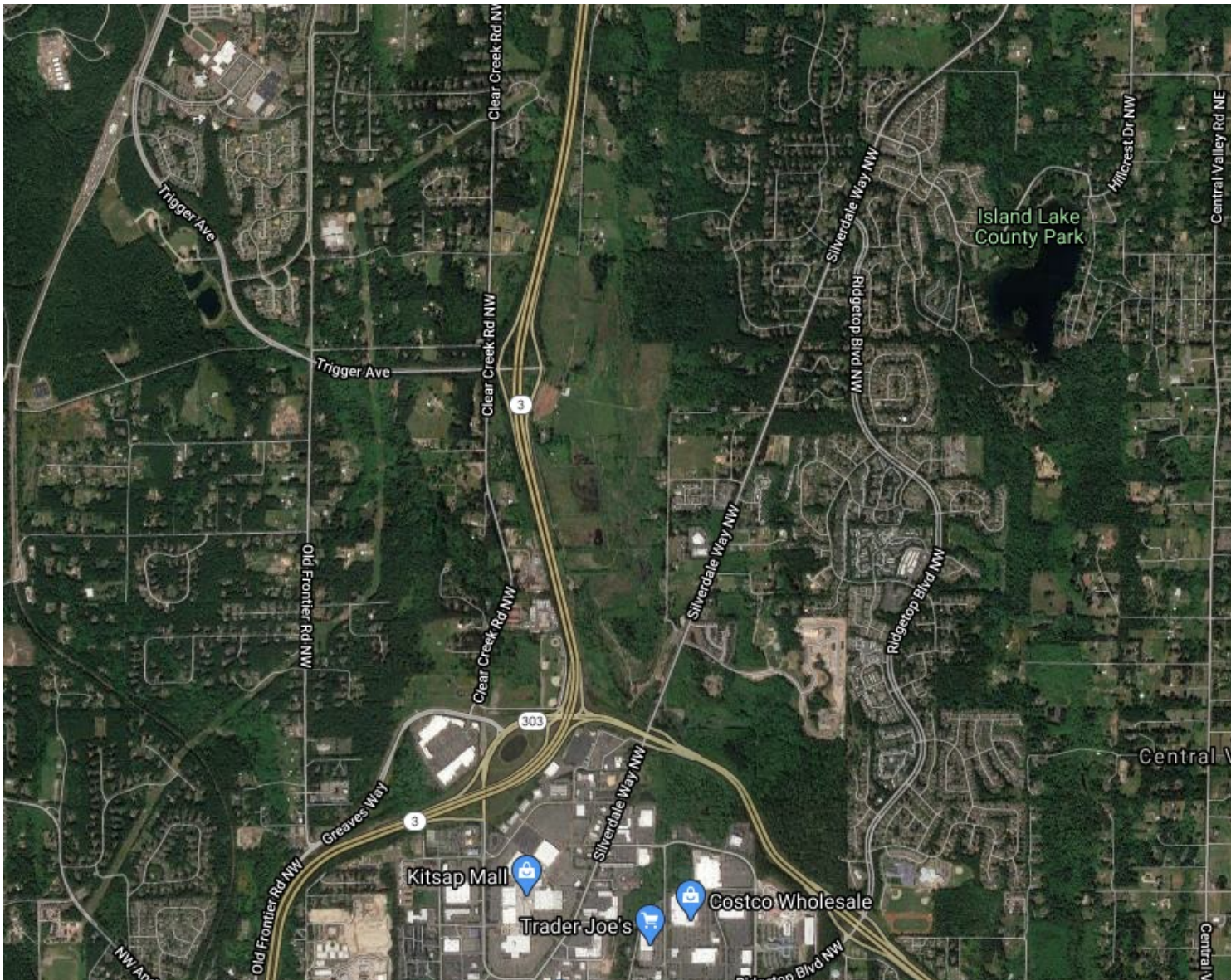


July 16, 2020

Wetlands

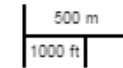
- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Legend

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

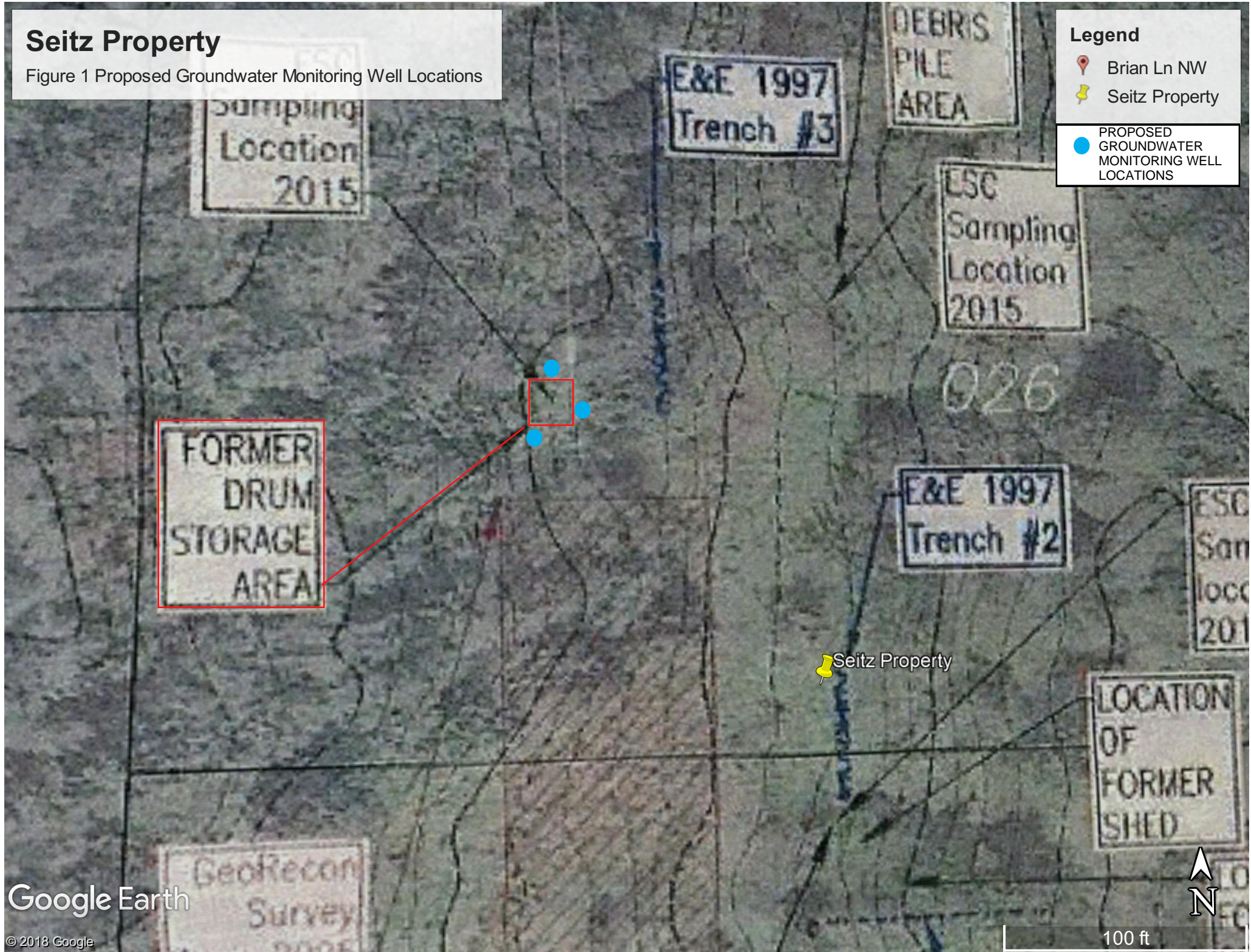
Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Date Printed: Jul 17, 2020



Seitz Property



Figure 1 Proposed Groundwater Monitoring Well Locations




Seitz Property

Figure 1 Proposed Groundwater Monitoring Well Locations

Legend

-  Brian Ln NW
-  Seitz Property



Brian Ln NW 

Google Earth

© 2018 Google

N47.6676°

700 ft





STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

January 25, 2019

Mr. Andrew Seitz
7415 Stibgen Road NW
Olympia, WA 98502

Re: Instructions for a New VCP Application for the following Site:

- **Site Name:** Seitz Property
- **Site Address:** Brian Lane NW, Silverdale WA 98383
- **Facility/Site No.:** 6865393
- **CS ID:** 1472

Dear Mr. Seitz:

After your meeting last week with Mr. Jim Pendowski and Bob Warren, Ecology has agreed to accept this site back into the VCP. Enclosed is a pre-filled VCP application that will need your signature and some limited information. Please fill in those areas marked with post-it notes. These notes have instructions on them to clarify what's needed. The detailed instructions are outlined below:

- Please sign and date the VCP Agreement included herein. Please understand that your application will not be accepted back into VCP if the Agreement is not signed.
- Please add the contact information of the consultant hired to work with you on page 2, Part D of the VCP Application. Please understand that your application will not be accepted back into VCP without a licensed environmental professional/consultant working with you through this process.
- Please add the title and date of the report in addition to the name and company of the licensed environmental professional/consultant producing the report you want an opinion on. Please understand that your application will not be accepted back into VCP without requesting an opinion and providing a cleanup report for Ecology's review. The report:
 - Must be stamped by the licensed environmental professional/consultant who prepared it and completed the remaining work.
 - Must be a Remedial Investigation report or an Investigation Summary equivalent to a Remedial Investigation report.
 - Must meet the requirements outlined in the Remedial Investigation checklist (enclosed).
- Please sign and date page 15 of the application.



Mr. Andrew Seitz
January 25, 2019
Page 2

- Please mail the originals of the completed forms with your report directly to me for processing.

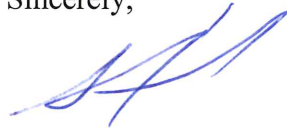
A copy of the soils report is also included with this package.

Contact Information

We are committed to working with you to accomplish the prompt and effective cleanup of the Site. However, we need to ensure the requirements of the program are met. The items outlined above and that were discussed in your meeting with Mr. Pendowski and Mr. Warren are geared to make sure the paperwork is complete in order for Ecology to issue an opinion through the VCP process.

If you have any questions about the VCP or your Project, please contact me at (425) 649-7233 or e-mail me at sofe461@ecy.wa.gov.

Sincerely,



Sonia Fernández
VCP Coordinator
Toxics Cleanup Program, NWRO

SF:sf

Enclosures (4): Partially filled VCP Agreement
 Partially filled VCP Application
 Remedial Investigation Checklist
 Copy of Site Soil Investigation Report

cc: Jim Pendowski, Toxics Cleanup Program Program Manager (email)
 Robert Warren, NWRO Toxics Cleanup Program Section Manager (email)
 Grant Yang, Former VCP Site Manager (e-mail)
 File

VCP AGREEMENT



INSTRUCTIONS: Submit this Agreement (original) to Ecology as part of your Application. Before submitting, enter the Customer's name and the Site's address on the first page and sign the Agreement on the second page. If your Application is accepted, then Ecology will do the following: 1) identify the Site and VCP project in the box below; 2) sign the Agreement; and 3) send you a copy of the completed Agreement.

This document constitutes an Agreement between the State of Washington Department of Ecology (Ecology) and Andrew Seitz (Customer) to provide informal site-specific technical consultations under the Voluntary Cleanup Program (VCP) for the Site identified below and associated with the following address:
Brian Lane NW, Silverdale, WA 98383

The purpose of this Agreement is to facilitate independent remedial action at the Site. Ecology is entering into this Agreement under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC. If a term in this Agreement is defined in MTCA or Chapter 173-340 WAC, then that definition shall govern.

Services Provided by Ecology

Upon request, Ecology agrees to provide the Customer informal site-specific technical consultations on the independent remedial actions proposed for or performed at the Site consistent with WAC 173-340-515(5). Those consultations may include assistance in identifying applicable regulatory requirements and opinions on whether the remedial actions proposed for or conducted at the Site meet those requirements.

Ecology may use any appropriate resource to provide the Customer with the requested consultative services. Those resources may include, but shall not be limited to, those of Ecology and the Office of the Attorney General. However, Ecology shall not use independent contractors unless the Customer provides Ecology with prior written authorization.

In accordance with RCW 70.105D.030(1)(i), any opinions provided by Ecology under this Agreement are advisory only and not binding on Ecology. Ecology, the state, and officers and employees of the state are immune from all liability. Furthermore, no cause of action of any nature may arise from any act or omission in providing, or failing to provide, informal advice and assistance under the VCP.

Payment for Services by Customer

The Customer agrees to pay all costs incurred by Ecology in providing the informal site-specific technical consultations requested by the Customer consistent with WAC 173-340-515(6) and 173-340-550(6). Those costs may include the costs incurred by attorneys or independent contractors used by Ecology to provide the requested consultative services. Ecology's hourly costs shall be determined based on the method in WAC 173-340-550(2).

Ecology shall mail the Customer a monthly itemized statement of costs (invoice) by the tenth day of each month (invoice date) that there is a balance on the account. The invoice shall include a summary of the costs incurred, payments received, identity of staff involved, and amount of time staff spent on the project.

The Customer shall pay the required amount by the due date, which shall be thirty (30) calendar days after the invoice date. If payment has not been received by the due date, then Ecology shall withhold

| | |
|---|------------------------------|
| FOR COMPLETION BY ECOLOGY ONLY | Facility / Site Name: |
| | Facility / Site No.: |
| | VCP Project No.: |

any requested opinions and notify the Customer by certified mail that the debt is past due. If payment has not been received within sixty (60) calendar days of the invoice date, then Ecology shall stop all work under the Agreement and may, as appropriate, assign the debt to a collection agency under Chapter 19.16 RCW. The Customer agrees to pay the collection agency fee incurred by Ecology in the course of debt collection.

Reservation of Rights / No Settlement

This Agreement does not constitute a settlement of liability to the state under MTCA. This Agreement also does not protect a liable person from contribution claims by third parties for matters addressed by the Agreement. The state does not have the authority to settle with any person potentially liable under MTCA except in accordance with RCW 70.105D.040(4). Ecology's signature on this Agreement in no way constitutes a covenant not to sue or a compromise of any Ecology rights or authority.

Ecology reserves all rights under MTCA, including the right to require additional or different remedial actions at the Site should it deem such actions necessary to protect human health and the environment, and to issue orders requiring such remedial actions. Ecology also reserves all rights regarding the injury to, destruction of, or loss of natural resources resulting from the release or threatened release of hazardous substances at the Site.

Effective Date, Modifications, and Severability

The effective date of this Agreement shall be the date on which this Agreement is signed by the Toxics Cleanup Program's Section Manager or delegated representative. This Agreement may be amended by mutual agreement of Ecology and the Customer. Amendments shall be in writing and shall be effective when signed by the Toxics Cleanup Program's Section Manager or delegated representative. If any provision of this Agreement proves to be void, it shall in no way invalidate any other provision of this Agreement.

Termination of Agreement

Either party may terminate this Agreement without cause by sending written notice by U.S. mail to the other party. The effective date of termination shall be the date Ecology sends notice to the Customer or the date Ecology receives notice from the Customer, whichever occurs first. Unless otherwise directed, issuance of a No Further Action opinion, either for the Site as a whole or for a portion of the real property located within the Site, shall constitute notice of termination by Ecology.

Under this Agreement, the Customer is only responsible for costs incurred by Ecology before the effective date of termination. However, termination of this Agreement shall not affect any right Ecology may have to recover its costs under MTCA or any other provision of law.

Representations and Signatures

The undersigned representative of the Customer hereby certifies that he or she is fully authorized to enter into this Agreement and to execute and legally bind the Customer to comply with the Agreement.

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Andrew Seitz
Name of Customer

Signature

Signature

Printed Name

Andrew Seitz
Printed Name of Signatory

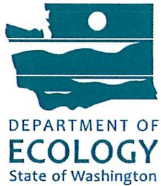
Section Manager, _____
Toxics Cleanup Program Section

Property Owner
Title of Signatory

Date: _____

Date: _____

If you need this document in an alternative format, please call the Toxics Cleanup Program at 360-407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.



Voluntary Cleanup Program

Washington State Department of Ecology Toxics Cleanup Program

APPLICATION FORM

Under the Voluntary Cleanup Program (VCP), the Department of Ecology (Ecology) may provide informal site-specific technical consultations to persons conducting independent remedial actions at a hazardous waste site. Ecology may provide such consultations under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC.

To enter the VCP, complete and submit to Ecology a VCP Application. The Application consists of the following two documents:

1. Application Form (including required attachments). ← **THIS DOCUMENT**
2. Agreement.

For guidance on how to complete your Application, please refer to the Application Instructions, which are available separately on the VCP web site: www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm.

Part 1 - ADMINISTRATION

A. Customer Information. The Customer is the person or organization requesting services from Ecology under the VCP, and is responsible for paying the costs incurred by Ecology. The authority and duty of the Customer are explained in the Agreement.

Name of Customer: Andrew Seitz

What type of entity is the Customer?

- Person *If the Customer is a "person," then the Customer shall serve as both the Project Manager and the Project Billing Contact. Please identify this person and their contact information in both Parts 1B and 1C.*
- Organization *If the Customer is an "organization," then please identify the Project Manager in Part 1B and the Project Billing Contact in Part 1C. Both persons must be employed by the Customer organization.*

What is the Customer's involvement at the Site? Please check all that apply.

- Property owner
- Past property owner
- Future property owner
- Property lessee
- Other – please specify: _____
- Business owner (operator)
- Mortgage holder
- Consultant
- Attorney

If not the current property owner, is the Customer acting as the agent for the property owner?

- Yes No

If not the current property owner, is the Customer authorized to grant access to the property?

- Yes No

Part 1 – ADMINISTRATION continued

B. Project Manager Information. Ecology will send this person all official correspondence. This person must either be the Customer or be employed by the Customer. This person may not be an independent contractor hired by the Customer. Please enter the required information below.

| | | | |
|---------------------------------------|------|-----------------------|------------|
| Name: Mr. Andrew Seitz | | Title: Property Owner | |
| Mailing address: 7415 Stibgen Road NW | | | |
| City: Olympia | | State: WA | Zip: 98502 |
| Phone: (360) 280-4707 | Fax: | E-mail: | |

C. Project Billing Contact Information. Ecology will send this person monthly invoices. This person must either be the Customer or be employed by the Customer. This person may not be an independent contractor hired by the Customer. Please enter the required information below.

| | | | |
|---------------------------------------|------|-----------------------|------------|
| Name: Mr. Andrew Seitz | | Title: Property Owner | |
| Mailing address: 7415 Stibgen Road NW | | | |
| City: Olympia | | State: WA | Zip: 98502 |
| Phone: (360) 280-4707 | Fax: | E-mail: | |

D. Project Consultant Information.

Is the Customer a consultant?
 Yes *If you answered "YES," then skip to the next question.*
 No *If you answered "NO" and the Customer hired a consultant to conduct the independent remedial action, then enter the required information below.*

| | | | |
|------------------|------|---------|------|
| Name: | | Title: | |
| Organization: | | | |
| Mailing address: | | | |
| City: | | State: | Zip: |
| Phone: | Fax: | E-mail: | |

Do you want Ecology to contact the Project Consultant?
 Yes No

E. Property Owner Information.

Is the Customer the owner of the property where independent remedial action is being conducted?
 Yes *If you answered "YES," then enter the type of entity and skip to the next question.*
 No *If you answered "NO," then please enter all of the required information below.*

| | | | |
|------------------------|------|-----------------------|------|
| Name: Mr. Andrew Seitz | | Title: Property Owner | |
| Organization: | | | |
| Mailing address: | | | |
| City: | | State: | Zip: |
| Phone: | Fax: | E-mail: | |

Part 1 – ADMINISTRATION continued

What type of entity is the property owner? Please check only one.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Private | <input type="checkbox"/> County |
| <input type="checkbox"/> Tribal | <input type="checkbox"/> Municipal |
| <input type="checkbox"/> Federal | <input type="checkbox"/> Mixed |
| <input type="checkbox"/> State | <input type="checkbox"/> Public School |
| <input type="checkbox"/> Other – please specify: _____ | |

F. Request for Written Opinion.

Are you requesting a written opinion at this time?

- Yes No

If you answered “YES,” on what planned or completed remedial action do you want a written opinion?

Please attach to this Application any additional remedial action plans or reports you want Ecology to review. Ecology will base its opinion on the information contained in the Site file, including any information attached to this Application.

If you answered “NO,” please explain why you are enrolling in the VCP at this time and when you expect to request a written opinion from Ecology.

Attach additional pages if necessary.

G. Reporting Requirements.

Please comply with the following reporting requirements when requesting written opinions on planned or completed remedial actions:

- Licensing.** Documents submitted containing geologic, hydrologic, or engineering work must be under the seal of an appropriately licensed professional, as required by Chapters 18.43 and 18.220 RCW.
- Data Submittal.** Environmental sampling data must be submitted in both a printed form and an electronic form capable of being transferred into Ecology’s data management systems. For instructions on how to submit the data, please refer to the following Ecology web site: www.ecy.wa.gov/programs/tcp/data_submittal/Data_Requirements.htm.

Failure to comply with these requirements may result in unnecessary delays. **Ecology will not issue a No Further Action (NFA) opinion unless these requirements are satisfied.**

Part 2 - DESCRIPTION OF THE SITE

A. Name of the Site. If Ecology has already identified the Site, enter the name provided by Ecology. Otherwise, enter a suggested name for the Site. You may also include an alternate name.

Name: Seitz Property

Alternate Name: Seitz Property

B. Location of Property where the Releases Occurred (Source Property).

The "source property" is the property where hazardous substances were released into the environment. For example, if petroleum was released from a leaking UST, the source property is the property where the UST was located.

Do you know on which property the releases occurred?

- Yes *If you answered "YES," then please refer to the source property when answering the following questions.*
- No *If you answered "NO," then please refer to the property addressed by your remedial action (cleanup) when answering the following questions.*

Physical Address. Please enter the physical address of the property below.

Street Address: Brian Lane NW

City: Silverdale

State: Washington

Zip: 98383

Geographic Position. Please enter the geographical position of the property below. For additional guidance on how to complete this part, please refer to instructions on the VCP web site.

| | | | | |
|---|-------------|-----------------------|-------------|---------------|
| COORDINATES | LATITUDE: | Degrees: 47 | Minutes: 40 | Seconds: 9.7 |
| | LONGITUDE : | Degrees: -122 | Minutes: 41 | Seconds: 49.6 |
| LOCATION ON PROPERTY: [e.g., point of release or center of parcel] | | Point of release | | |
| COLLECTION METHOD: [e.g., GPS or address matching] | | USGS Topographic maps | | |
| COLLECTION SOURCE: [i.e., map scale] | | 1:24K/25K | | |
| HORIZONTAL DATUM: [i.e., base reference for coordinate system] | | NAD27 | | |
| ACCURACY LEVEL: [i.e., +/- feet or meters] | | | | |

Legal Descriptions.

| | | | | |
|------------------|--------------------------------------|------------|------------|-------------------------|
| TRS DATA: | Township: 25 N | Range: 1 E | Section: 8 | Quarter-Quarter: NE, SE |
| TAX PARCEL #(s): | 082501-4-025-2001, 082501-4-026-2000 | | | |

Part 2 - DESCRIPTION OF THE SITE continued

C. Identification of Properties affected by the Releases (Affected Properties).

An "affected property" is a property affected by the release of hazardous substances on the source property. For example, petroleum released from a leaking UST on one property (source property) may migrate through the soil or ground water onto an adjacent property (affected property).

Do any of the releases affect any properties adjacent to the source property?

- Yes *If you answered "YES," then please identify below each property that you know has been affected by the releases on the source property. If you need to identify additional properties, please attach additional pages.*
- No *If you answered "NO," then skip to the next question.*
- Unknown *If you answered "UNKNOWN," then skip to the next question.*

| | |
|----|----------------|
| 1. | Address: |
| | Tax Parcel(s): |
| 2. | Address: |
| | Tax Parcel(s): |
| 3. | Address: |
| | Tax Parcel(s): |
| 4. | Address: |
| | Tax Parcel(s): |

D. Identification of Public Right-of-Ways affected by the Releases.

Do any of the releases affect any public right-of-ways (e.g., streets)?

- Yes
- No
- Unknown

If you answered "YES" above, please specify below. Otherwise, skip to the next question.

Attach additional pages if necessary.

E. Extent of the Site.

What is the approximate areal extent of the Site? Please check only one.

- < 5,000 square feet
- > 5,000 square feet, but < 1 acre
- > 1 acre, but < 10 acres
- > 10 acres
- Unknown

Part 2 - DESCRIPTION OF THE SITE continued

F. Description of Release(s) at the Site.

Source of Release(s).

What are the source(s) of the release(s) at the Site? Please check all that apply.

- Point source (e.g., leaking tank)
- Non-point source (e.g., contaminated soil used as fill)
- Area-wide lead and arsenic soil contamination (see questions below)
- Other – please specify: _____
- Unknown

To the extent known, please describe the source(s) of the release(s):

Soil impacted by stored drums on the Site. Drums have since then been removed.

Circumstances of Release(s). To the extent known, please describe below the circumstances of the release(s).

The release appears to be due to temporary storage of 55-gallon drums stored within an 8 X 8 foot area of this property.

Circumstances of Release Discovery. To the extent known, please describe below the circumstances of the discovery of the release(s).

Kitsap Department of Health officials collected near-surface soil samples around the 55-gallon drums being stored on the Site. Drums have been removed and impacted soil area excavated. Excavated soil was transported off-site for disposal.

Part 2 - DESCRIPTION OF THE SITE continued

Area-Wide Soil Contamination. For information about the area-wide soil contamination project, please refer to the following web site: www.ecy.wa.gov/programs/tcp/area_wide/area_wide_hp.html. For information about the Tacoma Smelter Plume (TSP) and the associated Management Plan, please refer to the following web site: www.ecy.wa.gov/programs/tcp/sites/tacoma_smelter/ts_hp.htm.

Is the Site located within an area affected by smelter emissions, such as the TSP area?

Yes No Unknown

To determine whether your Site is located within the TSP area, please refer to the map on the TSP web site identified above.

Is the Site located on a former apple or pear orchard in operation prior to 1947?

Yes No Unknown

Is the Site impacted by area-wide arsenic and/or lead soil contamination?

Yes No Unknown

G. Nature and Extent of Hazardous Substances Released at the Site. The following questions refer to conditions after the release, but prior to any cleanup, of the hazardous substances at the Site.

Hazardous Substances and Affected Media. To the extent known, please identify in the following table the hazardous substances released at the Site and the media (e.g., soil) impacted by those substances. Use the codes at the bottom of the table.

| HAZARDOUS SUBSTANCE | AFFECTED MEDIA | | | | |
|---------------------|----------------|--------------|---------------|----------|-----|
| | SOIL | GROUND WATER | SURFACE WATER | SEDIMENT | AIR |
| EXAMPLE: Benzene | C | S | N/A | N/A | B |
| Diesel | O | U | N/A | N/A | N/A |
| Oil | O | U | N/A | N/A | N/A |
| Lead | B | U | N/A | N/A | N/A |
| Arsenic | C | U | N/A | N/A | N/A |
| Cadmium | O | U | N/A | N/A | N/A |
| Chromium | B | U | N/A | N/A | N/A |
| Mercury | O | U | N/A | N/A | N/A |
| PAHs | C | U | N/A | N/A | N/A |
| | | | | | |
| | | | | | |

When identifying the affected media in the table above, please use one of the following codes:

- C = confirmed, above cleanup level
- B = confirmed, below cleanup level
- O = confirmed, not present
- S = suspected
- N/A = not suspected
- U = unknown

Part 2 - DESCRIPTION OF THE SITE continued

Drinking Water.

Does any of the contamination at the Site pose a threat or potential threat to an existing drinking water source (ground water or surface water)?

Yes No Unknown

If you answered "YES" above, what type of drinking water system is threatened by the contamination? Please check all that apply.

Single Family
 Public Drinking Water Supply

If you checked "Public Drinking Water Supply" above, is the contamination located within or upstream of a 10-year wellhead protection area?

Yes No Unknown

To help answer the above question or if you answered "Yes" to that question, then go to <https://fortress.wa.gov/doh/eh/dw/swap/maps/> or call (800) 521-0323.

Indoor Air.

Are contaminant odors present in any buildings, manholes, or other confined spaces?

Yes No Unknown

If you answered "YES" above, please specify:

Attach additional pages if necessary.

H. Maps of the Site.

Please attach to this application map(s) that identify, to the extent known, the following:

- The location of the site.
- The properties, and any public right-of ways, affected by the site.
- The source(s) of the release(s) at the site.
- The nature and extent of contamination at the site.
- Any human or ecological receptors impacted by the site (e.g., drinking water wells).
- The physical characteristics of the site (e.g., property lines, building and road outlines, surface water bodies, water supply wells, ground water flow direction, and utility right-of-ways).
- The properties adjacent to the site and the uses of those properties (e.g., gas station, dry cleaner, residential).

Part 3 – OPERATIONAL HISTORY OF THE SITE

A. Current Use of Source Property. Note that the following questions refer only to the Source Property, not other properties affected by the Site. Answer these questions to the best of your ability.

Current Property Owners. To the extent known, please identify below the current owner of the source property.

| | | |
|---------------------------------------|-----------|-----------------------|
| Name: Mr. Andrew Seitz | | Title: Property Owner |
| Organization: | | |
| Mailing address: 7415 Stibgen Road NW | | |
| City: Olympia | State: WA | Zip code: 98502 |
| Phone: (360) 280-4707 | | |

Current Business Owner (Operator). To the extent known, please identify below the current owner of the business located on the source property.

| | | |
|------------------|--------|-----------|
| Name: | | Title: |
| Organization: | | |
| Mailing address: | | |
| City: | State: | Zip code: |
| Phone: | | |

Current Business Operations. To the extent known, please identify below the current operations of the business located on the source property.

What is the current land use of the source property? Please check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Residential | <input type="checkbox"/> School |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Childcare facility |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Park |
| <input type="checkbox"/> Agricultural | |
| <input checked="" type="checkbox"/> Other – please specify: <u>Undeveloped</u> | |

Is there a currently operational commercial or industrial business located on the source property?

- Yes No Unknown

If you answered "YES" above, please identify in the following table the current business operations using the North American Industry Classification System (NAICS) codes and specifying the operations.

| NAICS CODE | DESCRIPTION OF OPERATIONS |
|------------|---|
| EX: 447110 | Gasoline Stations with Convenience Stores |
| | |
| | |
| | |
| | |

Part 3 – OPERATIONAL HISTORY OF THE SITE continued

Is there a solid waste handling facility located on the Source Property?

Yes No Unknown

If you answered "YES" above, please identify:

Attach additional pages if necessary.

Is there a dangerous waste treatment, storage, or disposal facility located on the Source Property?

Yes No Unknown

If you answered "YES" above, please identify:

Attach additional pages if necessary.

Regulation of Current Business Operations.

Does the business operate under any federal, state, or local permits related to the release of hazardous substances into the environment (e.g., NPDES permit)?

Yes No Unknown

If you answered "YES" above, please specify the regulated operation, the name of the permit, and the date it was issued in the table below.

| REGULATED OPERATION | PERMIT | DATE ISSUED |
|--------------------------|--------------|-------------|
| EX: Wastewater discharge | NPDES permit | 02/02/02 |
| | | |
| | | |
| | | |
| | | |

Has a state or federal notice of enforcement action (e.g., notice of violation) ever been issued related to the release of hazardous substances at the business?

Yes No Unknown

If you answered "yes" above, please specify (notice and year issued): _____

Have business operations resulted in any other spills or other unpermitted releases on the source property?

Yes No Unknown

If you answered "YES" above, please specify in the table below.

| RELEASE | DATE OF RELEASE | STATUS OF RELEASE |
|---------|-----------------|-------------------|
| | | |
| | | |
| | | |
| | | |

Part 3 – OPERATIONAL HISTORY OF THE SITE continued

Storage Tank Information. In table below, please identify all above ground storage tanks (AST) and underground storage tanks (UST) that have been used for storing hazardous substances on the source property, irrespective of whether the tanks are still in use or in place. *If you are unable to provide answers to specific questions regarding a tank, please enter "U" for unknown.*

| IDENTIFICATION | | | | STATUS AND CLOSURE | | | | RELEASES | |
|---------------------|----------------|----------------|---------|--------------------|--------------|-------------|--------------------|------------|---------------|
| Hazardous Substance | Type (AST/UST) | Size (Gallons) | TANK ID | DATE INSTALL | IN USE (Y/N) | DATE CLOSED | CLOSURE METHOD (*) | PAST (Y/N) | CURRENT (Y/N) |
| EX: Diesel | UST | 10,000 | 4 | 02/87 | N | 05/98 | Removed | Y | N |
| | | | | | | | | | |
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(*) Options = Removed or Closed in Place

B. Past Use of Source Property. *Note that the following questions refer only to the Source Property, not other properties affected by the Site. Please answer these questions to the best of your ability.*

Past Property Owners. To the extent known, please identify below the owner of the source property at the time the release occurred.

| | | |
|------------------|--------|-----------|
| Name: Deceased | | Title: |
| Organization: | | |
| Mailing address: | | |
| City: | State: | Zip code: |
| Phone: | Fax: | E-mail: |

Past Business Owners (Operators). To the extent known, please identify below the owner of the business (operator) at the time the release occurred.

| | | |
|-----------------------|--------|-----------|
| Name: Not applicable. | | Title: |
| Organization: | | |
| Mailing address: | | |
| City: | State: | Zip code: |
| Phone: | Fax: | E-mail: |

Identification of Past Business Operations. Please identify in the following table the past operations of businesses located on the source property using the North American Industry Classification System (NAICS) codes and/or specifying the operations.

| NAICS CODE | DESCRIPTION OF OPERATIONS |
|------------|---|
| EX: 447110 | Gasoline Stations with Convenience Stores |
| | |
| | |
| | |

Part 3 – OPERATIONAL HISTORY OF THE SITE continued

C. Future Use of Source and Affected Properties. The following questions refer to both source and affected properties. Please answer these questions to the best of your ability.

Will any ownership interest in the source or affected properties be conveyed prior to, or upon completion of, the cleanup?

- Yes No Unknown

If you answered "YES" above, please specify:

Current owner is aware of the ongoing investigation at the Site.

Attach additional pages if necessary.

Will any of the source or affected properties, or portions of those properties, be redeveloped as part of the cleanup?

- Yes No Unknown

If you answered "YES" above, please specify the proposed land use below. Please check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Residential | <input type="checkbox"/> School |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Childcare facility |
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Park |
| <input type="checkbox"/> Agricultural | |
| <input type="checkbox"/> Other – please specify: | |

Please also specify the activities proposed for that land use:

Attach additional pages if necessary.

Part 4 – ADMINISTRATIVE HISTORY OF THE SITE

Have you previously reported the release(s) of hazardous substances at the Site to Ecology?
 Yes – If so, when? _____ No Unknown

Has the cleanup of the Site, or any portion of the Site, ever been managed under the VCP?
 Yes – If so, please specify the VCP Project Number: NW3037
 No
 Unknown

Has the cleanup of the Site, or any portion of the Site, ever been managed under a federal or state order or decree?
 Yes – If so, please specify the type and docket number: _____
 No
 Unknown

Part 5 – DESCRIPTION OF INDEPENDENT REMEDIAL ACTIONS AT THE SITE

A. Scope of Remedial Actions.

Do you plan to characterize and address all of the contamination at the Site, including any contamination located on affected adjacent properties, as part of the VCP project?
 Yes No Unknown

If you answered "NO" above, please describe below the scope of the VCP project, including the contamination (properties, portions of a property, media and/or hazardous substances) that you DO NOT plan on characterizing and/or addressing as part of the VCP project. Please include additional pages if necessary.

Attach additional pages if necessary.

Part 5 – DESCRIPTION OF INDEPENDENT REMEDIAL ACTIONS AT THE SITE continued

B. Status of Remedial Actions.

What is the current status of remedial actions at the site? Please check all that apply in the table below.

| REMEDIAL ACTION | PLANNED | ONGOING | COMPLETED | NOT APPLICABLE |
|-----------------------------|---------|---------|-----------|----------------|
| INITIAL RESPONSE (UST ONLY) | | | | |
| INTERIM ACTION | | | | |
| REMEDIAL INVESTIGATION | | X | | |
| FEASIBILITY STUDY | X | | | |
| CLEANUP ACTION | | X | | |

C. Documentation of Remedial Actions.

Please list in the table below all known remedial action plans or reports produced for the site, including:

- The title of the plan or report,
- The author (e.g. consulting firm) of the plan or report,
- The date the plan or report was produced,
- Whether the plan or report has been submitted to Ecology,
- The date the plan or report was submitted to Ecology.

| | TITLE | AUTHOR | DATE | SUBMITTED TO ECOLOGY | |
|-----|--|--|----------|----------------------|------|
| | | | | Y/N? | DATE |
| Ex: | John Doe's Site: Remedial Investigation Work Plan | Mom's Consulting Firm | 02/20/05 | NO | N/A |
| 1. | Silverdale Dump Site, Removal Site Assessment, Trip Report | Superfund Technical Assessment & Response Team | 10/30/97 | Y | |
| 2. | Buried Drum Search-Sietz Property | Geo-Recon International | 8/26/05 | Y | |
| 3. | Site Hazard Assessment | Kitsap County Health District | 2/7/06 | Y | |
| 4. | Seitz Property Sampling and Analysis Plan | Kitsap County Health District | 11/3/05 | Y | |
| 5. | Miscellaneous Laboratory Results | Various | Various | Y | |
| 6. | | | | | |
| 7. | | | | | |
| 8. | | | | | |
| 9. | | | | | |
| 10. | | | | | |

Part 6 – STATEMENT AND SIGNATURE

A. Statement and Signature. The undersigned affirms that the information contained in this application is true and accurate to the best of his or her knowledge. Please note that someone other than the Customer may sign this Application Form.

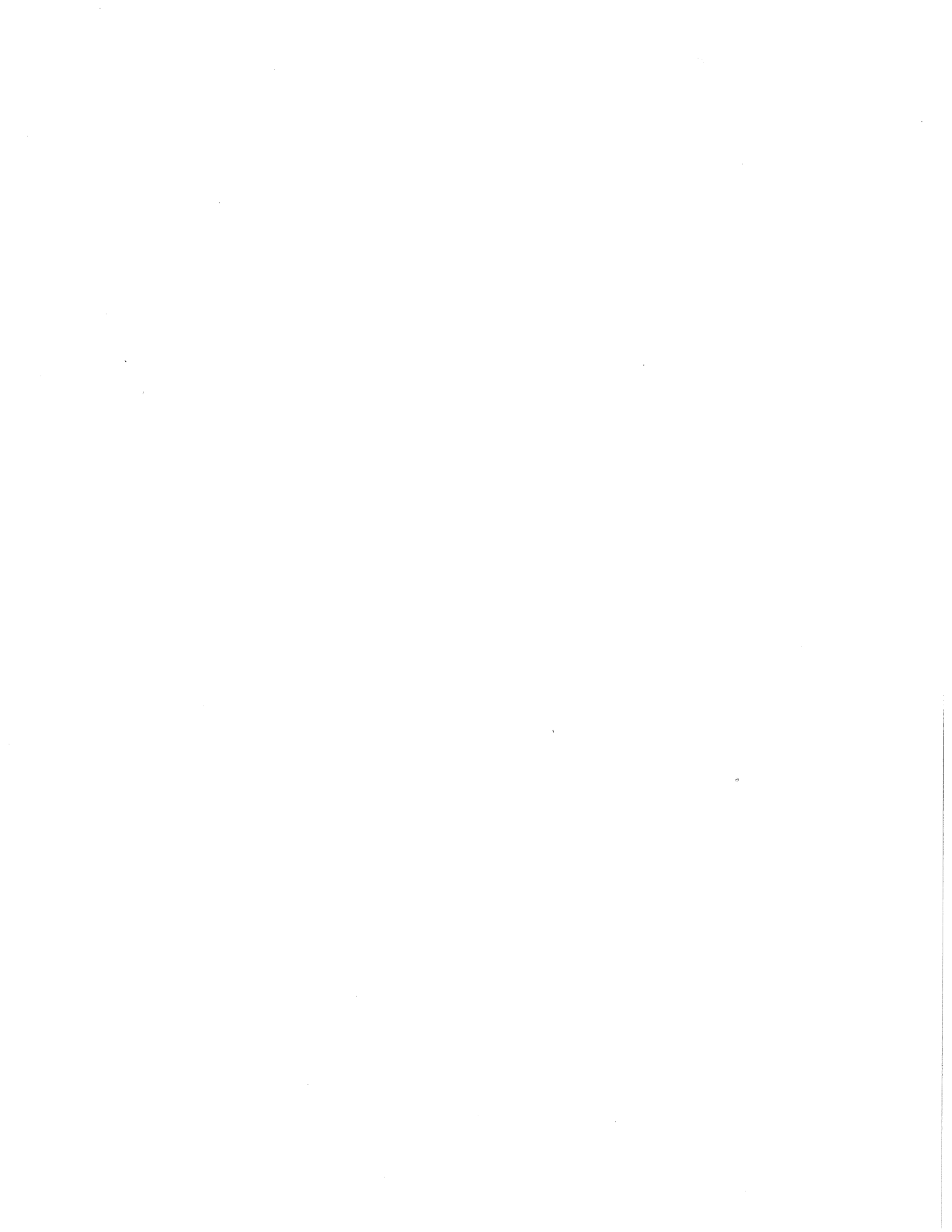
| | | | |
|---------------------------------------|------|-----------------------|-----------------|
| Name: Andrew Seitz | | Title: Property Owner | |
| Signature: | | Date: | |
| Organization: | | | |
| Mailing address: 7414 Stibgen Road NW | | | |
| City: Olympia | | State: WA | Zip code: 98502 |
| Phone: (360) 280-4707 | Fax: | | E-mail: |

B. Affiliation.

What is the signatory's involvement at the Site? Please check all that apply.

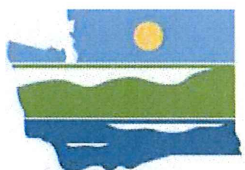
- Customer
- Property Owner
- Consultant
- Attorney
- Other – please specify: _____

If you need this publication in an alternate format, please call the Toxics Cleanup Program at 360-407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.



Remedial Investigation Checklist

Toxics Cleanup Program



DEPARTMENT OF
ECOLOGY
State of Washington

May 2016

Publication No. 16-09-006

FOR ECOLOGY USE ONLY

Site Name/FSID:

Report Name:

Date Submitted:

Reviewed By:

Review Date:

Remedial Investigation (RI) Checklist Guidance

The Model Toxics Control Act (MTCA) regulation Washington Administrative Code (WAC) 173-340-350(7) broadly describes the elements necessary to complete a RI. The purpose of a RI is to collect and evaluate sufficient information to fully characterize the nature and extent of contamination at a site.

This RI checklist is considered guidance based on the MTCA cleanup regulation WAC 173-340. Cleanup project managers with the Washington State Department of Ecology (Ecology) have discretion when reviewing and accepting RI reports as site-specific circumstances dictate the necessary scope and breadth of each report.

Remedial Investigation Report Body

- I. **Cover Letter.** Include a letter describing the submittal and specifying the desired department action or response.
- II. **Introduction.**
 - a. **General Site Information.** Include contact information for project coordinators (Ecology site manager, consultants, potentially liable persons (PLP), and current owner/operator). Include the site name and identification numbers, general description, and location (e.g., GPS coordinates, assessor parcel number, Quarter Section Township Range, address).
 - b. **Site History.** Describe site from earliest known time of habitation and/or development. Describe previous owners/operators, past uses of the site, and all potential/known sources (both on-site and off-site) of contamination (e.g., petroleum storage tanks, manufacturing processes, chemical storage, etc.). Include approximate dates or periods of past product and waste spills, identification of the materials spilled, and amount/location of the spill.
 - c. **Site Use.** Describe current site uses, land use/zoning, and future use plans.
- III. **Field Investigations**
 - a. **Previous Environmental Investigations.** Discuss prior work performed, samples obtained, why sampling locations were chosen, etc. Cite any previous environmental reports.
 - b. **Site Characterization.** Discuss current site characterization activities for each site media (surface water/sediments, soils, groundwater systems, air, and cultural history/archeology, if applicable). Name site contaminants of concern (COCs) and discuss why they were chosen for analysis. Describe how prior and current work efforts contribute to the understanding of the nature and extent of contamination.

| FOR ECOLOGY USE ONLY | | | | Comments |
|--------------------------|--------------------------|--------------------------|--------------------------|----------|
| Adequate | Incomplete | Missing | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

- c. **Sampling/Analytical Results.** Discussion of sampling/analytical results should include contaminants analyzed for in samples from each applicable site media (soil, groundwater, vapor, surface water). Include comparison of the results to the applicable Method (A, B, or C) cleanup level, sampling method, laboratory method, and any special sampling or analytical protocols (silica gel, filtration, etc.). Evaluate the quality of the data.

IV. Conceptual Site Model

- a. **Conceptual Site Model (CSM).** Discuss contaminant release, fate and transport, exposure pathways (surface water, groundwater wells, air, direct contact, etc.), and potential receptors (human, aquatic, terrestrial). Describe typical concerns for this type of environmental contamination, and include a discussion of site specific concerns (hydro-geologic setting, receptors, current or future site zoning/land use etc.).

V. Proposed Cleanup Standards

- a. **General.** Clearly identify proposed cleanup levels for each media and rationale for selected level. Explain/justify mixing MTCA methods for different media. Must include a demonstration of conditions that require a calculated solution if one is to be use (e.g., background calculations, use of Method B or C, etc.) and show calculation of the cleanup level, including a list of the input parameters. Include point(s) of compliance.
- b. **Terrestrial Ecological Evaluation (TEE).** A TEE should be performed, if required, as part of cleanup level selection. Reference WAC 173-340-7491 to see if the site qualifies for an exclusion.

www.ecy.wa.gov/programs/tcp/policies/terrestrial/TEEHome.htm

VI. Summary, Conclusions, and Recommendations

- a. **Summary and Conclusions.** Summarize what is known about the site and contamination (updated CSM). Include discussion of COCs that exceed MTCA or are “indicator hazardous substances.” Ensure conclusions are supported by the tables and figures included with the report.
- b. **Recommendations.** Outline possible interim/remedial actions if appropriate.

Remedial Investigation Figures

General – Figures should include a north arrow, scale, complete legend, measurement units, and annotated clarification as necessary. Figures should not be cluttered and must be legible and explicable. Document text must reference figures and draw conclusions consistent with information presented on figures. Consider using multiple figures when showing large amounts of information.

| FOR ECOLOGY USE ONLY | | | |
|---|--|--|--|
| <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 70px; display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Adequate</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Incomplete</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Missing</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">N/A</div> </div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 10px;"></div> | | | |

I. Vicinity Map(s)

- a. Show property in relation to surrounding region. Area covered by Vicinity Map should be proportional to site size.
- b. Show other applicable items including (but not limited to): surface topography, natural areas, surrounding land uses, location of groundwater supply and monitoring wells within a one mile radius.

II. Site Map(s)

- a. Show overall site layout with site features and existing well, boring, and sampling locations labeled consistently with current and historical site data and sample names used in the report. If multiple names exist for a sampling location or area of the site indicate this.
- b. Include COC locations, concentrations, and estimated vertical and horizontal extent of contamination for site media, as applicable. Include waste materials present on site as well as hazardous substance treatment, storage, or disposal areas (show current and historical features).
- c. Show geologic/hydrogeologic information including soil types, wells, screened intervals, and water levels (cross sections are useful for showing this information). Show groundwater flow direction and gradient.
- d. Show other relevant information including (but not limited to): site and property boundaries, buildings/facilities on site, historical site features, underground storage tanks (USTs), previous excavation/interim action activity, etc.

III. Conceptual Site Model

- a. Provide figures showing contaminant release(s), fate and transport, exposure pathways, and potential and/or actual receptors. The lateral and vertical extent of contamination, as currently understood, should be clearly conveyed.

Remedial Investigation Tables

General - Tables should include detailed notes that explain any laboratory or other designations, assumptions, and references. All acronyms used in the table should be defined in a section of the notes even if they are defined in the body of the report, so table information can be quickly understood.

- a. **Sampling Information/Laboratory Methods.** Include current and historical sampling methods and numerical cleanup levels, lab methods, reporting limits, and any special sampling protocols with justification or explanation (e.g. silica gel, filtration).
- b. **Cleanup Levels.** Include potentially applicable ARAR values and recommended cleanup levels.

| FOR ECOLOGY USE ONLY | | | | |
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| | | | | <u>Comments</u> |
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- c. **Site Data.** Include current and historical analytical and field-measured data. Group by media type. For larger data sets, consider making a summary table of exceedances. Tables should include proposed cleanup levels with any contaminant exceedances clearly indicated using bold font or shading. Non-detectible levels should be noted as 'U' with the numerical laboratory reporting limit (RL) provided rather than 'ND'.

Remedial Investigation Appendices

General. Appendices should contain a description of content and explain how to interpret the information for use. Not all of the following suggestions will apply to all sites.

- a. Exploratory logs, well installation diagrams, groundwater sampling logs, and field records.
- b. Analytical laboratory report and Quality Assurance/Quality Control report.
- c. **Limitations.** Explain any limitations that apply to the work.
- d. Details of field and analytical methods used in former and current investigations and remedial activities. If applicable, append Work Plan/Sampling and Analysis Plan/Quality Assurance Project Plan/Health and Safety Plan.
- e. Other documents that provide additional context or contribute to the understanding of the site – see suggested report format for additional information.

Miscellaneous Items

- a. **Environmental Information Management (EIM).** All sampling data must be uploaded into Ecology's EIM database. This allows Ecology to access data, check results, and/or perform additional analyses. For more information, reference: www.ecy.wa.gov/programs/tcp/data_submittal/Data_Requirements.htm
- b. **Certification (Licensed Professional Stamp).** Engineering, geologic, and hydrogeologic work must be performed under seal of an appropriately licensed professional (RCW 18.43 and 18.220).
- c. **Additional information may be requested by Ecology as required to fully define the site.**
- d. **Submittal Requirements:** Ecology requests three copies of reports submitted per WAC 173-340-850. Please contact the cleanup project manager for specific submittal requirements.

To request ADA accommodation or materials in a format for the visually impaired, call Ecology at 509-454-7834, Relay Service 711, or TTY 877-833-6341.

| FOR ECOLOGY USE ONLY | | | | <u>Comments</u> |
|-----------------------------|------------|---------|-----|-----------------|
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APPENDIX-C

Environmental Data Resource Report



Seitz Property

Not Reported

Silverdale, WA 98383

Inquiry Number: 6105903.8

June 29, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

06/29/20

Site Name:

Seitz Property
Not Reported
Silverdale, WA 98383
EDR Inquiry # 6105903.8

Client Name:

AEG Inc.
2633 Parkmont Lane SW, Suite A
Olympia, WA 98502
Contact: Scott Rose



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|---------------------------------|---------------|
| 2017 | 1"=500' | Flight Year: 2017 | USDA/NAIP |
| 2013 | 1"=500' | Flight Year: 2013 | USDA/NAIP |
| 2009 | 1"=500' | Flight Year: 2009 | USDA/NAIP |
| 2006 | 1"=500' | Flight Year: 2006 | USDA/NAIP |
| 1994 | 1"=500' | Acquisition Date: July 07, 1994 | USGS/DOQQ |
| 1990 | 1"=500' | Flight Date: June 21, 1990 | USGS |
| 1981 | 1"=500' | Flight Date: July 26, 1981 | USDA |
| 1972 | 1"=500' | Flight Date: June 19, 1972 | NOAA |
| 1968 | 1"=500' | Flight Date: August 31, 1968 | USGS |
| 1951 | 1"=500' | Flight Date: September 01, 1951 | USGS |

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INQUIRY #: 6105903.8

YEAR: 2017

— = 500'





INQUIRY #: 6105903.8

YEAR: 2013

— = 500'





INQUIRY #: 6105903.8

YEAR: 2009

— = 500'





INQUIRY #: 6105903.8

YEAR: 2006

— = 500'





INQUIRY #: 6105903.8

YEAR: 1994

— = 500'





INQUIRY #: 6105903.8

YEAR: 1990

— = 500'





INQUIRY #: 6105903.8

YEAR: 1981

— = 500'





INQUIRY #: 6105903.8

YEAR: 1972

— = 500'





INQUIRY #: 6105903.8

YEAR: 1968

— = 500'





INQUIRY #: 6105903.8

YEAR: 1951

— = 500'



Seitz Property

Not Reported

Silverdale, WA 98383

Inquiry Number: 6105903.3

June 29, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

06/29/20

Site Name:

Seitz Property
Not Reported
Silverdale, WA 98383
EDR Inquiry # 6105903.3

Client Name:

AEG Inc.
2633 Parkmont Lane SW, Suite A
Olympia, WA 98502
Contact: Scott Rose



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Certified Sanborn Results:

Certification # CED4-4BF5-9773
PO # 19-118
Project Seitz Property

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: CED4-4BF5-9773

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Seitz Property

Not Reported
Silverdale, WA 98383

Inquiry Number: 6105903.5
July 01, 2020

The EDR-City Directory Image Report

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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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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 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2014 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2010 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2005 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2000 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1995 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1992 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |

FINDINGS

TARGET PROPERTY STREET

Not Reported
Silverdale, WA 98383

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|---------------|
|-------------|-----------------|---------------|

CLEAR CREEK RD NW

| | | |
|------|--------|---------------------|
| 2017 | pg A2 | EDR Digital Archive |
| 2014 | pg A4 | EDR Digital Archive |
| 2010 | pg A6 | EDR Digital Archive |
| 2005 | pg A8 | EDR Digital Archive |
| 2000 | pg A10 | EDR Digital Archive |
| 1995 | pg A12 | EDR Digital Archive |
| 1992 | pg A14 | EDR Digital Archive |

FINDINGS

CROSS STREETS

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> |
|-------------|-----------------|---------------|
|-------------|-----------------|---------------|

BRIAN LN NW

| | | |
|------|---------|---------------------|
| 2017 | pg. A1 | EDR Digital Archive |
| 2014 | pg. A3 | EDR Digital Archive |
| 2010 | pg. A5 | EDR Digital Archive |
| 2005 | pg. A7 | EDR Digital Archive |
| 2000 | pg. A9 | EDR Digital Archive |
| 1995 | pg. A11 | EDR Digital Archive |
| 1992 | pg. A13 | EDR Digital Archive |

City Directory Images

BRIAN LN NW 2017

11700 JOHNSON, WILLIE
11705 SAHR, MARC R
11710 HOLL, RICHARD
11715 SCUDDER, STEPHEN L
11745 STORER, MYRNA S
11750 POEPOE, STEPHEN K
11760 LEANDERSON, ROY G
11845 BRAY, CARINE T
11905 SHUMWAY, DOUGLAS J
11935 MARLEY, ANDREW R

CLEAR CREEK RD NW 2017

11309 MAP LTD
11533 HELSTROM, DONALD R
11539 HELSTROM-WILSON, TINA H
11549 KERBY, RICHARD J
11553 WEST SOUND PRINTING INC
11559 HUDSON, PAUL F
11561 JORGENSON, RONALD G
11572 CLEAR CREEK RV CENTER
11573 ROMEO, PATRICIA
11575 TRADER, THOMAS A
11579 BLACKBURN, STAN
11632 AUSTEDDANIEL
KITSAP HOME RENTAL
KITSAP HOME RENTAL SERVICE
OLYMPIC NORTHWEST ASPHALT LLC
PUGET SOUND AUTO BODY
SILVERDALE COLLISION CENTER
11634 APRIA HEALTHCARE
PUGET SOUND AUTO BODY
11650 FERGUSON
WOLSELEY PLACE
11689 JOHNSON, MICHAEL J
11719 BOYLE, MARK S
11812 DOWELL, AARON C
11924 CRABTREE, JESSICA L
11992 CHILDREN OF THE NATIONS
12021 LITTLEFIELD, SHANNON
12035 CLEAR CREEK BAPTIST CHURCH
12100 BRADDOCK, MICHAEL W
12144 LARDNER, THOMAS T

BRIAN LN NW 2014

11700 JOHNSON, MARK G
11705 SAHR, MARC R
11710 HOLL, CLEMENT R
11715 SCUDDER, STEPHEN L
11720 PERALTA, CHRISTOPHER
11730 OCCUPANT UNKNOWN,
11736 WOLF, JEANNE J
11745 STORER, MYRNA S
11750 POEPOE, STEPHEN K
11760 LEANDERSON, ROY G
11845 RICHARD, DONALD
11875 GREENE, SHIRLEY H
HAMPTON, SHAWN O
11905 SHUMWAY, DOUGLAS J
11935 OIEN, RYAN C

CLEAR CREEK RD NW 2014

11309 MAP LTD
11313 JACOBSEN, RICK
11421 LEWIS, TRAVIS D
11493 BRYANT, JAMIE L
11530 JONES, KELLI
11533 HELSTROM, DONALD R
11539 HELSTROM-WILSON, TINA M
11549 KERBY, RICHARD J
11553 MAYES, ASHLEY A
11559 OCCUPANT UNKNOWN,
11561 JORGENSON, RONALD G
11572 CLEAR CREEK RV CENTER
11573 OCCUPANT UNKNOWN,
11575 TRADER, THOMAS A
11579 BLACKBURN, STAN
11632 PUGET SOUND AUTO BODY
11634 PUGET SOUND AUTO BODY
11689 JOHNSON, MICHAEL J
11719 BOYLE, MARK S
11812 DOWELL, AARON C
11924 CRABTREE, JESSICA L
11992 CHILDREN OF THE NATIONS
12021 BESAW, DONALD C
12035 CLEAR CREEK BAPTIST CHURCH
12043 MATTSON, DUANE C
12049 OCCUPANT UNKNOWN,
12100 BRADDOCK, MICHAEL W
12144 LARDNER, THOMAS T

BRIAN LN NW 2010

11700 MCGAHAN, RANDY J
R M CONSTRUCTION
11705 SAHR, MARC R
11710 HOLL, CLEMENT R
11715 SCUDDER, STEPHEN L
11720 STINCHCOMB, JAMES
11730 BRECHT, ROBERT R
11736 WOLF, JEANNE J
11745 STORER, MYRNA S
11750 POEPOE, STEPHEN K
11760 STUTEY, ROBERT C
11845 DAVIS, MARTIN T
11875 HAMPTON, CECIL L
LUND, PHILIP A
11905 SHUMWAY, DOUGLAS J
11935 OIEN, SHAWNA R

CLEAR CREEK RD NW 2010

11309 MAP LIMITED
11421 LEWIS, TRAVIS D
11497 WEATHERLY, JOHN L
11530 JONES, KELLI
11533 HELSTROM, DONALD R
11539 WILSON, JEFFREY J
11549 KERBY, RICHARD J
11555 BOYLE, STUART S
11561 JORGENSON, RONALD G
11567 TOMPSON, JEFF D
11573 HAMBLET, MICHAEL A
11575 TRADER, THOMAS A
11579 BLACKBURN, OSCAR S
11632 DAHL GLASS
KED INC
11634 APRIA HEALTHCARE
PUGET SOUND AUTO BODY
11689 JOHNSON, MICHAEL J
11719 BOYLE, MARK S
11924 RANDALL, JEREMY A
12021 ZWICKER, RALPH L
12049 BATES, CHARLES A
12100 HUBBARD, DANNY
12144 LARDNER, THOMAS T

BRIAN LN NW 2005

- 11700 MCGAHAN, RANDY
RM CONSTRUCTION
- 11705 SAHR, MARC R
- 11710 HOLL, CLEMENT R
- 11715 SCUDDER, STEPHEN L
- 11730 BRECHT, ROBERT D
- 11736 WOLF, ELIZABETH J
- 11745 STORER, BRUCE E
- 11750 POEPOE, STEPHEN K
- 11760 CLEAR CREEK CONSULTING
STUTEY, ROBERT C
- 11845 DAVIS, MARTIN T
- 11875 HAMPTON, CECIL L
- 11878 MAUSOLF, LAWRENCE W
- 11905 SHUMWAY, DOUGLAS J
- 11935 GARNER, VICKI M

CLEAR CREEK RD NW 2005

11309 MAP LTD
11357 HARDY, THOMAS R
11421 HOUDE, NICOLE
11493 HICKS, EDNA
11497 WEATHERLY, JOHN L
11530 JONES, KELLI
11533 HELSTROM, DONALD R
11539 HELSTROM-WILSON, TINA
11549 K WORKS
KERBY, RICHARD J
11553 BECK, CHARLES L
11555 BOYLE, STUART S
11559 JACOBSON, WALLACE
11561 JORGENSON, RONALD G
11567 FRIEDMAN, KENNETH T
11573 HAMBLET, MICHAEL A
11575 TRADER, THOMAS A
11579 BLACKBURN, OSCAR S
11688 CLEAR CREEK NURSERY
OLMSTED LAND DEVELOPMENT
11689 JOHNSON, MICHAEL J
11812 LAMEY, MALCOLM J
11922 BEAUREGARD, MICHAEL A
11924 RICHARDSON, VEDA
11971 GREENLAW, WILLIAM
11994 GREENLAW, DONALD V
12015 FERGUSON, LAWRENCE C
12021 ZWICKER, RALPH L
12100 MULLER, FRANCIS L
12144 LARDNER, THOMAS P

BRIAN LN NW 2000

11700 CHRISTOPHERSON, CATHY
WILLIAMS, RONALD J
11705 PAANO, D D
11710 HOLL, SHERRY
11720 OTTEN, ROBERT F
11730 BRECHT, ROBERT D
11745 KENNEDY, MYRNA
11750 CAMPBELL, ROBERT D
11760 STUTEY, ROBERT
11905 COX, JIMMY
11935 WILSON, TONY

CLEAR CREEK RD NW 2000

11309 MAP LIMITED
11313 CAHILL, DORENE
11353 HINZ, GORDON
11357 LARSON, KURT B
11493 WIERMAN, JOHN N
11530 NETTLETON, PAUL E
11539 HELSTROM, TINA
11561 JORGENSON, RONALD
11567 LIUKKO, RICHARD
11569 BECK, CHARLES L
11572 A 1 RV CENTER PARTS & ACCESSORIES
11575 TRADER, THOMAS A
11579 BLACKBURN, STAN
11588 WORLAND, GEORGE W
11719 BOYLE, STUART
GILLES, MICHELE M
11800 OLSON, LEONARD C
11994 GREENLAW, DON V
12015 FERGUSON, JOAN
12035 CLEAR CREEK BAPTIST CHURCH
12039 GALE, M S
12049 BATES, EUGENE
12100 MULLER, F

BRIAN LN NW 1995

11700 WILLIAMS, RONALD J
11705 STUTEY, ROBERT
11710 HOLL, DICK
11720 OTTEN, ROBERT F
11730 BRECHT, ROBERT D
11750 CAMPBELL, ROBERT D
11875 HAMPTON, CECIL L
11905 COX, JIMMY
11935 LAPLANTE, PAUL

CLEAR CREEK RD NW 1995

10049 INTEGRATED PLANNING SVC
11688 CLEAR CREEK NURSERY
MC CORMACKS LANDSCAPES
11922 UNITED STEELWORKERS OF AMERICA
12035 CLEAR CREEK BAPTIST CHURCH
12535 SILVERDALE GRANGE HALL

BRIAN LN NW

1992

11700 WILLIAMS, KAREN S
11705 STUTEY, ROBERT
11710 HOLL, DICK
11720 OTTEN, ROBERT F
11730 BRECHT, ROBERT D
11745 BENZA, JOHN
11750 CAMPBELL, ROBERT D
11760 HOLLIS, ALLAN
11875 HAMPTON, CECIL L
11905 COX, JIMMY
11935 SORRELS, MARK

CLEAR CREEK RD NW 1992

11309 JENNINGS, BOB
11313 CURTIS, JIM
SLEASMAN, TRAVIS
11357 BEVIS, WESLEY J
11421 SHANKLE, PHILLIP
11493 WIERMAN, JOHN N
11530 PETERSON, ROBERT A
11561 JORGENSON, RONALD
11579 BLACKBURN, STAN
11659 BECK, CHARLES L
11688 CLEAR CREEK NURSRY
JACOBS, DENNIS
MCCORMACKS LNDSCPS
11689 SPOONER, DAVID
11719 BOYLE, STUART
GILLES, MICHLE
11812 HOLT, LELAND
NOBLE, CHRIS G
11876 FOSSUM, RANDY
11922 UNTD STEEL WRKRS
11924 NELSON, ANTHONY
11939 MARSCH, RICK
11945 BIKFASY, E
11994 GREENLAW, DON V
12035 CLEAR CREEK BAPT
12049 BATES, CHARLES F
12100 MULLER, F L

Seitz Property

Not Reported

Silverdale, WA 98383

Inquiry Number: 6105903.2s

June 29, 2020

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
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EXECUTIVE SUMMARY

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TARGET PROPERTY INFORMATION

ADDRESS

NOT REPORTED
SILVERDALE, WA 98383

COORDINATES

Latitude (North): 47.6699010 - 47° 40' 11.64"
Longitude (West): 122.6969000 - 122° 41' 48.84"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 522754.5
UTM Y (Meters): 5279438.0
Elevation: 208 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6005211 POULSBO, WA
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150730
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
SILVERDALE, WA 98383

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|--|--------------------|----------------------------|
| Reg | BANGOR UNDERSEA WARF | | DOD | Same | 3508, 0.664, North |
| 1 | SEITZ PROPERTY | BRIAN LN NW | HSL, CSCSL, ALLSITES, FINDS | Higher | 1 ft. |
| A2 | PUGET SOUND AUTO BOD | 11634 CLEAR CREEK RD | ALLSITES | Lower | 1043, 0.198, East |
| A3 | APRIA HEALTHCARE | 11634 CLEAR CRK ST E | ALLSITES | Lower | 1043, 0.198, East |
| 4 | CREEKSIDE BUSINESS P | 11812 CLEAR CREEK RD | ALLSITES, NPDES | Lower | 1074, 0.203, ENE |
| 5 | THE TRAILS AT SILVER | SR3 & SCHOLD RD NW | ALLSITES | Lower | 1264, 0.239, SE |
| 6 | FIELDSTONE SILVERDAL | 11313 CLEAR CREEK RD | ALLSITES, SPILLS, NPDES | Lower | 1282, 0.243, SSE |
| 7 | CLEAR CREEK RV CTR | 11572 CLEAR CREEK RD | ALLSITES, SPILLS | Lower | 1397, 0.265, ESE |
| 8 | LARSON PROPERTY SILV | 12082 OLD FRONTIER R | ALLSITES, CSCSL NFA, SPILLS | Higher | 1458, 0.276, WNW |
| 9 | SAINT ANTONYS EPISCO | 11885 OLD FRONTIER R | ALLSITES, CSCSL NFA | Higher | 1824, 0.345, West |
| 10 | TRAILS AT SILVERDALE | | ALLSITES | Lower | 1927, 0.365, South |
| B11 | FRONTIER AUTO CENTER | 11125 OLD FRONTIER R | ALLSITES | Higher | 2132, 0.404, SW |
| 12 | THE TRAILS AT SILVER | 11035 KITSAP MALL BL | ALLSITES, CSCSL NFA, SPILLS, ASBESTOS | Lower | 2137, 0.405, South |
| B13 | FRONTIER AUTOMOTIVE | 11113 OLD FRONTIER R | ALLSITES, RCRA NonGen / NLR, FINDS, ECHO | Higher | 2153, 0.408, SW |
| 14 | WAGGA WAY EXTENSION | | ALLSITES | Lower | 2228, 0.422, SSE |
| 15 | WETLAND MITIGATION A | HIGHWAY 3 & SCHOLD R | ALLSITES | Lower | 2401, 0.455, East |
| 16 | WA DOT SR 3/303 INTE | | ALLSITES | Lower | 2471, 0.468, ENE |
| 17 | HOLMES MECHANICAL IN | 10890 OLD FRONTIER R | ALLSITES, MANIFEST | Higher | 2640, 0.500, SSW |
| 18 | GOODYEAR #8826 (TWO | 10726 SILVERDALE WAY | HSL, CSCSL, SWF/LF, LUST, ICR, SWRCY, ALLSITES | Lower | 3915, 0.741, SE |
| 19 | SEARS 2309/6120 | 10315 SILVERDALE WAY | HSL, CSCSL, ALLSITES, RCRA NonGen / NLR, MANIFEST | Lower | 4350, 0.824, SSE |
| 20 | CENTRAL KITSAP SCHOO | 10170 FRONTIER PL NW | CSCSL, LUST, ALLSITES, CSCSL NFA, RCRA NonGen /... | Lower | 4906, 0.929, SSW |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Solid Waste Facility Database

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Underground Storage Tank Database
AST..... Aboveground Storage Tank Locations
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Control Site List

State and tribal voluntary cleanup sites

ICR..... Independent Cleanup Reports
VCP..... Voluntary Cleanup Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing
PTAP..... PTAP Site Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

Local Land Records

| | |
|--------------|-------------------------|
| LIENS 2..... | CERCLA Lien Information |
|--------------|-------------------------|

Records of Emergency Release Reports

| | |
|----------------|--|
| HMIRS..... | Hazardous Materials Information Reporting System |
| SPILLS..... | Reported Spills |
| SPILLS 90..... | SPILLS 90 data from FirstSearch |

Other Ascertainable Records

| | |
|------------------------|---|
| RCRA NonGen / NLR..... | RCRA - Non Generators / No Longer Regulated |
| FUDS..... | Formerly Used Defense Sites |
| SCRD DRYCLEANERS..... | State Coalition for Remediation of Drycleaners Listing |
| US FIN ASSUR..... | Financial Assurance Information |
| EPA WATCH LIST..... | EPA WATCH LIST |
| 2020 COR ACTION..... | 2020 Corrective Action Program List |
| TSCA..... | Toxic Substances Control Act |
| TRIS..... | Toxic Chemical Release Inventory System |
| SSTS..... | Section 7 Tracking Systems |
| ROD..... | Records Of Decision |
| RMP..... | Risk Management Plans |
| RAATS..... | RCRA Administrative Action Tracking System |
| PRP..... | Potentially Responsible Parties |
| PADS..... | PCB Activity Database System |
| ICIS..... | Integrated Compliance Information System |
| FTTS..... | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| MLTS..... | Material Licensing Tracking System |
| COAL ASH DOE..... | Steam-Electric Plant Operation Data |
| COAL ASH EPA..... | Coal Combustion Residues Surface Impoundments List |
| PCB TRANSFORMER..... | PCB Transformer Registration Database |
| RADINFO..... | Radiation Information Database |
| HIST FTTS..... | FIFRA/TSCA Tracking System Administrative Case Listing |
| DOT OPS..... | Incident and Accident Data |
| CONSENT..... | Superfund (CERCLA) Consent Decrees |
| INDIAN RESERV..... | Indian Reservations |
| FUSRAP..... | Formerly Utilized Sites Remedial Action Program |
| UMTRA..... | Uranium Mill Tailings Sites |
| LEAD SMELTERS..... | Lead Smelter Sites |
| US AIRS..... | Aerometric Information Retrieval System Facility Subsystem |
| US MINES..... | Mines Master Index File |
| ABANDONED MINES..... | Abandoned Mines |
| UXO..... | Unexploded Ordnance Sites |
| DOCKET HWC..... | Hazardous Waste Compliance Docket Listing |
| ECHO..... | Enforcement & Compliance History Information |
| FUELS PROGRAM..... | EPA Fuels Program Registered Listing |
| AIRS..... | Washington Emissions Data System |

EXECUTIVE SUMMARY

| | |
|---------------------------|---|
| ASBESTOS..... | ASBESTOS |
| COAL ASH..... | Coal Ash Disposal Site Listing |
| DRYCLEANERS..... | Drycleaner List |
| Financial Assurance..... | Financial Assurance Information Listing |
| Inactive Drycleaners..... | Inactive Drycleaners |
| MANIFEST..... | Hazardous Waste Manifest Data |
| NPDES..... | Water Quality Permit System Data |
| UIC..... | Underground Injection Wells Listing |
| MINES MRDS..... | Mineral Resources Data System |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | |
|-----------------------|---|
| EDR MGP..... | EDR Proprietary Manufactured Gas Plants |
| EDR Hist Auto..... | EDR Exclusive Historical Auto Stations |
| EDR Hist Cleaner..... | EDR Exclusive Historical Cleaners |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

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

A review of the HSL list, as provided by EDR, and dated 02/26/2020 has revealed that there are 3 HSL sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|---------------------------|-----------------------------------|-----------------|-----------------|
| <i>SEITZ PROPERTY</i> | <i>BRIAN LN NW</i> | <i>0 - 1/8 (0.000 mi.)</i> | <i>1</i> | <i>8</i> |

EXECUTIVE SUMMARY

Facility Type: Hazardous Sites List
 FSID Number: 6865393
 Facility Status: Cleanup Started

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|--------------------------------|---------------|-------------|
| GOODYEAR #8826 (TWO) Facility Type: Hazardous Sites List FSID Number: 85668255 Facility Status: Cleanup Started | 10726 SILVERDALE WAY | SE 1/2 - 1 (0.741 mi.) | 18 | 43 |
| SEARS 2309/6120 Facility Type: Hazardous Sites List FSID Number: 17274876 Facility Status: Cleanup Started | 10315 SILVERDALE WAY | SSE 1/2 - 1 (0.824 mi.) | 19 | 49 |

State- and tribal - equivalent CERCLIS

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

A review of the CSCSL list, as provided by EDR, and dated 01/14/2020 has revealed that there are 4 CSCSL sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------|-----------------------------|---------------|-------------|
| SEITZ PROPERTY Site Status: Cleanup Started Clean Up Siteid: 1472 Facility ID: 6865393 Soil: Suspected Soil: Confirmed Above Cleanup Levels Ground Water: Suspected Contaminant Name: Halogenated Organics Contaminant Name: Metals Priority Pollutants Contaminant Name: Non-Halogenated Solvents Contaminant Name: Petroleum Products-Unspecified Contaminant Name: Polycyclic Aromatic Hydrocarbons Surface Water: Suspected | BRIAN LN NW | 0 - 1/8 (0.000 mi.) | 1 | 8 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|-------------------------------|---------------|-------------|
| GOODYEAR #8826 (TWO) Site Status: Cleanup Started Clean Up Siteid: 6771 Facility ID: 85668255 Soil: Confirmed Above Cleanup Levels Soil: Below Cleanup Levels Ground Water: Confirmed Above Cleanup Levels Ground Water: Below Cleanup Levels | 10726 SILVERDALE WAY | SE 1/2 - 1 (0.741 mi.) | 18 | 43 |

EXECUTIVE SUMMARY

Contaminant Name: LUST - Other Hazardous Substance

Contaminant Name: Petroleum-Other

Contaminant Name: Polycyclic Aromatic Hydrocarbons

| | | | | |
|--|-----------------------------|--------------------------------|-----------|-----------|
| SEARS 2309/6120 Site Status: Cleanup Started Clean Up Siteid: 12023 Facility ID: 17274876 Soil: Confirmed Above Cleanup Levels Ground Water: Confirmed Above Cleanup Levels Contaminant Name: Petroleum-Diesel Contaminant Name: Petroleum-Other Surface Water: Suspected | 10315 SILVERDALE WAY | SSE 1/2 - 1 (0.824 mi.) | 19 | 49 |
| CENTRAL KITSAP SCHOOL Site Status: Cleanup Started Clean Up Siteid: 14372 Facility ID: 10317415 Soil: Confirmed Above Cleanup Levels Soil: Below Cleanup Levels Contaminant Name: Benzene Contaminant Name: Halogenated Solvents Contaminant Name: Petroleum-Gasoline | 10170 FRONTIER PL NW | SSW 1/2 - 1 (0.929 mi.) | 20 | 72 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the ALLSITES list, as provided by EDR, and dated 01/28/2020 has revealed that there are 17 ALLSITES sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| SEITZ PROPERTY Facility Id: 6865393 | BRIAN LN NW | 0 - 1/8 (0.000 mi.) | 1 | 8 |
| LARSON PROPERTY SILV Facility Id: 11918 | 12082 OLD FRONTIER R | WNW 1/4 - 1/2 (0.276 mi.) | 8 | 15 |
| SAINT ANTONYS EPISCO Facility Id: 3513 | 11885 OLD FRONTIER R | W 1/4 - 1/2 (0.345 mi.) | 9 | 16 |
| FRONTIER AUTO CENTER Facility Id: 4642902 | 11125 OLD FRONTIER R | SW 1/4 - 1/2 (0.404 mi.) | B11 | 17 |
| FRONTIER AUTOMOTIVE Facility Id: 41987844 | 11113 OLD FRONTIER R | SW 1/4 - 1/2 (0.408 mi.) | B13 | 30 |
| HOLMES MECHANICAL IN Facility Id: 6047 | 10890 OLD FRONTIER R | SSW 1/4 - 1/2 (0.500 mi.) | 17 | 34 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| PUGET SOUND AUTO BOD | 11634 CLEAR CREEK RD | E 1/8 - 1/4 (0.198 mi.) | A2 | 11 |

EXECUTIVE SUMMARY

| | | | | | |
|---|-----------------------------|----------------------------------|-----------|-----------|--|
| Facility Id: 24339 | | | | | |
| APRIA HEALTHCARE Facility Id: 21873 | 11634 CLEAR CRK ST E | E 1/8 - 1/4 (0.198 mi.) | A3 | 11 | |
| CREEKSIDE BUSINESS P Facility Id: 6745 | 11812 CLEAR CREEK RD | ENE 1/8 - 1/4 (0.203 mi.) | 4 | 12 | |
| THE TRAILS AT SILVER Facility Id: 1671 | SR3 & SCHOLD RD NW | SE 1/8 - 1/4 (0.239 mi.) | 5 | 13 | |
| FIELDSTONE SILVERDAL Facility Id: 62644 | 11313 CLEAR CREEK RD | SSE 1/8 - 1/4 (0.243 mi.) | 6 | 13 | |
| CLEAR CREEK RV CTR Facility Id: 7557 | 11572 CLEAR CREEK RD | ESE 1/4 - 1/2 (0.265 mi.) | 7 | 14 | |
| TRAILS AT SILVERDALE Facility Id: 6936 | | S 1/4 - 1/2 (0.365 mi.) | 10 | 17 | |
| THE TRAILS AT SILVER Facility Id: 22296 | 11035 KITSAP MALL BL | S 1/4 - 1/2 (0.405 mi.) | 12 | 18 | |
| WAGGA WAY EXTENSION Facility Id: 8620 | | SSE 1/4 - 1/2 (0.422 mi.) | 14 | 33 | |
| WETLAND MITIGATION A Facility Id: 18264 | HIGHWAY 3 & SCHOLD R | E 1/4 - 1/2 (0.455 mi.) | 15 | 33 | |
| WA DOT SR 3/303 INTE Facility Id: 23512 | | ENE 1/4 - 1/2 (0.468 mi.) | 16 | 33 | |

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

A review of the CSCSL NFA list, as provided by EDR, and dated 01/14/2020 has revealed that there are 3 CSCSL NFA sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| LARSON PROPERTY SILV CS Id: 14351 Facility/Site Id: 11918 Soil: Remediated-Below NFA Date: 07/24/2017 Contaminant Name: Petroleum-Diesel | 12082 OLD FRONTIER R | WNW 1/4 - 1/2 (0.276 mi.) | 8 | 15 |
| SAINT ANTONYS EPISCO CS Id: 14436 Facility/Site Id: 3513 Soil: Remediated-Below NFA Date: 01/17/2018 Contaminant Name: Petroleum-Diesel | 11885 OLD FRONTIER R | W 1/4 - 1/2 (0.345 mi.) | 9 | 16 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| THE TRAILS AT SILVER CS Id: 12749 | 11035 KITSAP MALL BL | S 1/4 - 1/2 (0.405 mi.) | 12 | 18 |

EXECUTIVE SUMMARY

Facility/Site Id: 22296
Soil: Remediated-Below
NFA Date: 08/28/2015
Contaminant Name: Petroleum-Diesel

Other Ascertainable Records

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

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| BANGOR UNDERSEA WARF | | N 1/2 - 1 (0.664 mi.) | 0 | 8 |

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/03/2020 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

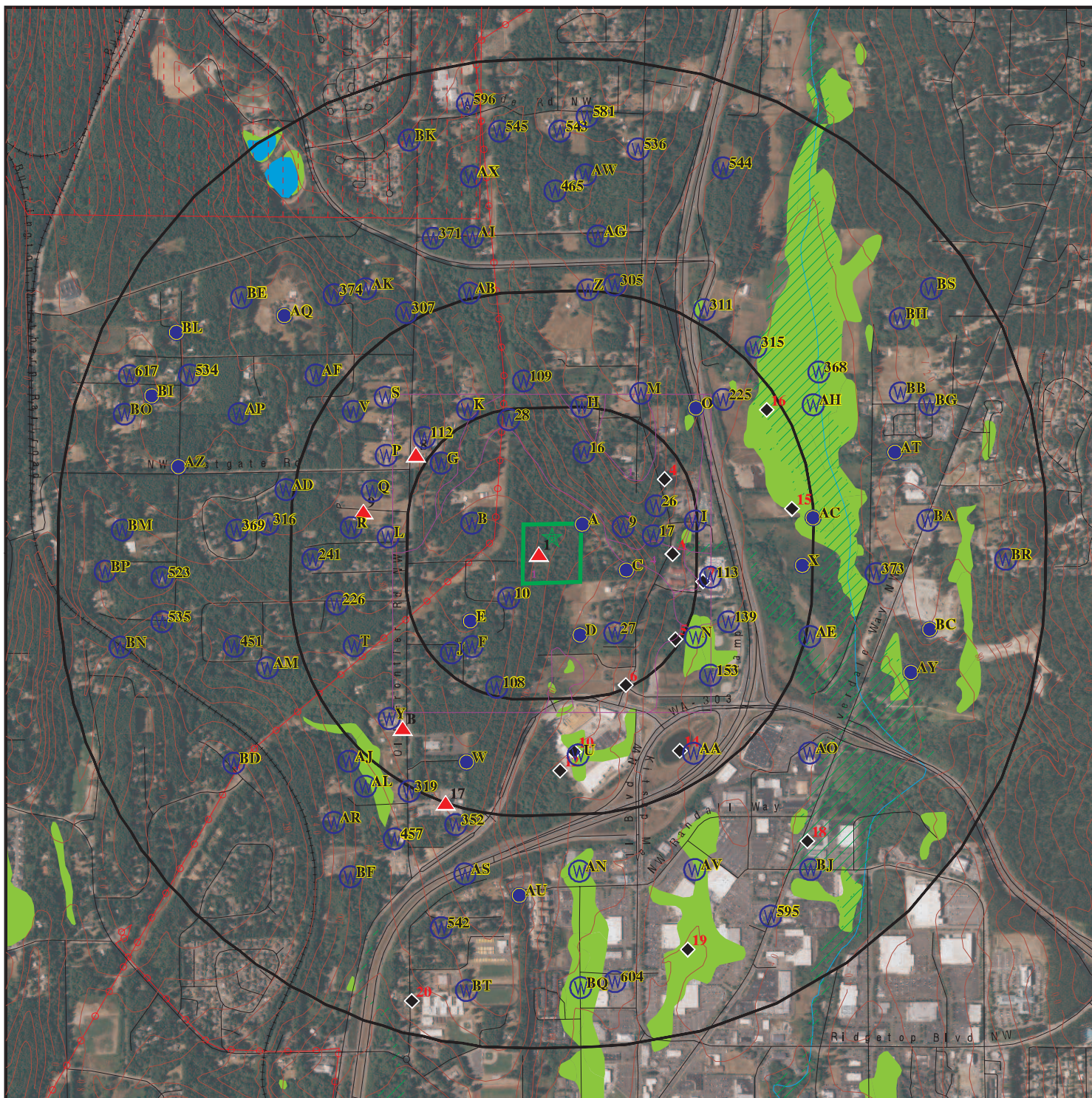
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------|-----------------------------|---------------|-------------|
| SEITZ PROPERTY Registry ID:: 110021365627 | BRIAN LN NW | 0 - 1/8 (0.000 mi.) | 1 | 8 |

EXECUTIVE SUMMARY

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

| <u>Site Name</u> | <u>Database(s)</u> |
|------------------|--------------------|
| SEITZ PROPERTY | VCP |

OVERVIEW MAP - 6105903.2S



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

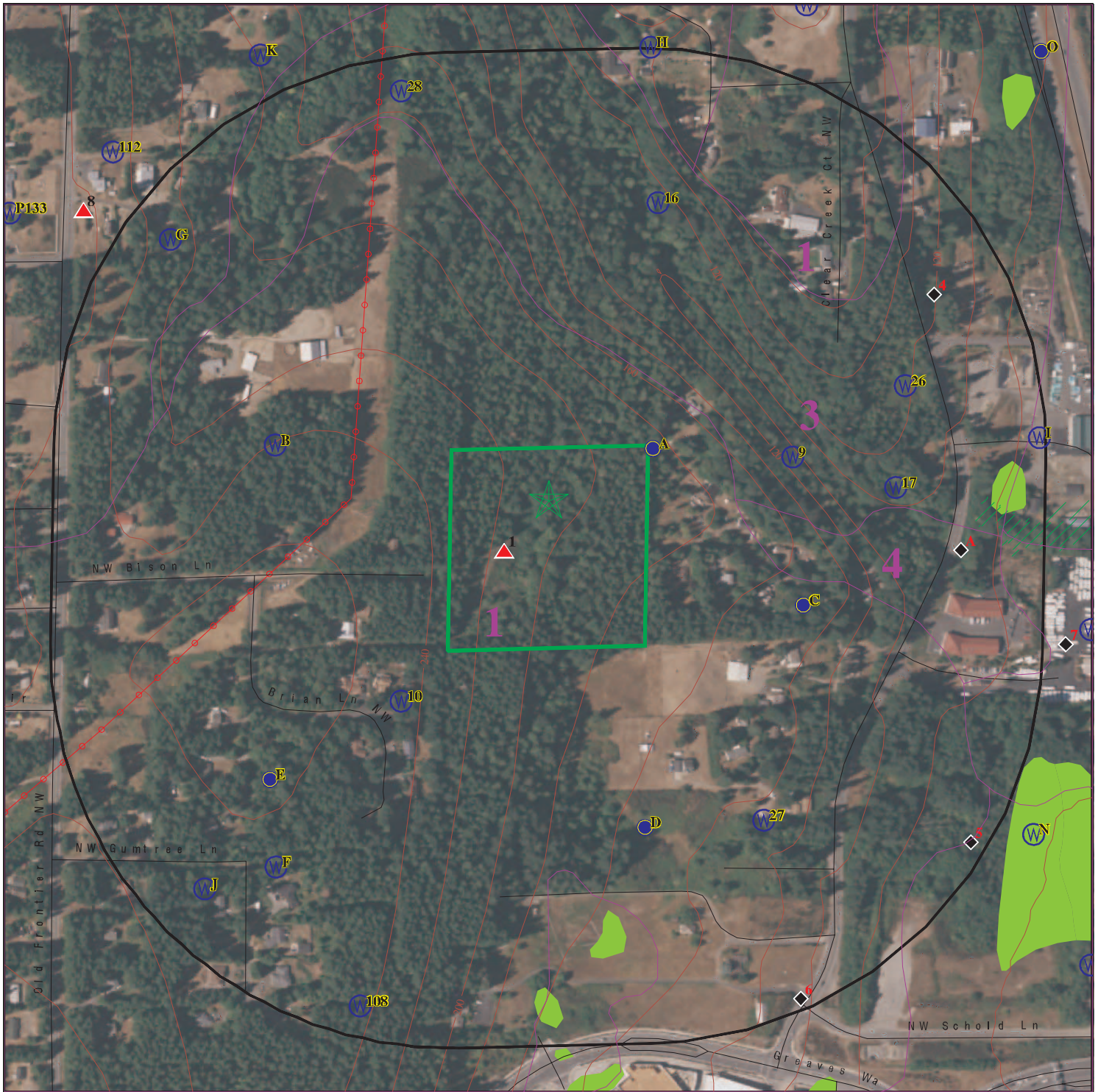
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale WA 98383
 LAT/LONG: 47.669901 / 122.6969

CLIENT: AEG Inc.
 CONTACT: Scott Rose
 INQUIRY #: 6105903.2s
 DATE: June 29, 2020 12:00 pm

DETAIL MAP - 6105903.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

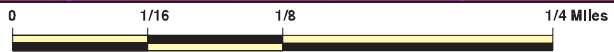
Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands



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

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale WA 98383
 LAT/LONG: 47.669901 / 122.6969

CLIENT: AEG Inc.
 CONTACT: Scott Rose
 INQUIRY #: 6105903.2s
 DATE: June 29, 2020 12:01 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal registered storage tank lists | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| ICR | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PTAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWTIRE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ALLSITES | 0.500 | | 1 | 5 | 11 | NR | NR | 17 |
| CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CSCSL NFA | 0.500 | | 0 | 0 | 3 | NR | NR | 3 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| AQUEOUS FOAM | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PFAS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| SPILLS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SPILLS 90 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| TRIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SSTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RAATS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PRP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PADS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MLTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RADINFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOT OPS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ABANDONED MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | 0.001 | | 1 | NR | NR | NR | NR | 1 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOCKET HWC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ECHO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ASBESTOS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| Financial Assurance | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Inactive Drycleaners | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MANIFEST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NPDES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MINES MRDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|--|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|
| <u>EDR HIGH RISK HISTORICAL RECORDS</u> | | | | | | | | |
| <i>EDR Exclusive Records</i> | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| EDR Hist Cleaner | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| <u>EDR RECOVERED GOVERNMENT ARCHIVES</u> | | | | | | | | |
| <i>Exclusive Recovered Govt. Archives</i> | | | | | | | | |
| RGA HWS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RGA LF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| - Totals -- | | 0 | 4 | 5 | 14 | 6 | 0 | 29 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region
North
1/2-1
3508 ft.

BANGOR UNDERSEA WARFARE ENGINEERING STATION ANNEX
BANGOR UNDERSEA WARFARE E (County), WA

DOD **CUSA100884**
N/A

DOD:

Feature 1: Navy DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Bangor Undersea Warfare Engineering Station Annex
Name 2: Not reported
Name 3: Not reported
State: WA
DOD Site: Yes
Tile name: WAKITSAP

1
< 1/8
1 ft.

SEITZ PROPERTY
BRIAN LN NW
SILVERDALE, WA 98383

HSL **1008245770**
CSCSL **N/A**
ALLSITES
FINDS

Relative:
Higher
Actual:
215 ft.

HSL:

Name: SEITZ PROPERTY
Address: Not reported
City,State,Zip: SILVERDALE, WA
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KITSAP
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 6865393
Rank: 2
Region: NW
EDR Link ID: 6865393
Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:

Name: SEITZ PROPERTY
Address: BRIAN LN NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 6865393
Region: Northwest
Lat/Long: 47.669425 / -122.6975
Clean Up Siteid: 1472
Site Status: Cleanup Started
Contaminant Name: Halogenated Organics
Alternate Site Names: FORMER DENO PROPERTY
Site Rank: 2 - Moderate-High Risk
Has Institutional Control: Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEITZ PROPERTY (Continued)

1008245770

Bedrock: Not reported
Responsible Unit: Northwest

Name: SEITZ PROPERTY
Address: BRIAN LN NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 6865393
Region: Northwest
Lat/Long: 47.669425 / -122.6975
Clean Up Siteid: 1472
Site Status: Cleanup Started
Contaminant Name: Metals Priority Pollutants
Alternate Site Names: FORMER DENO PROPERTY
Site Rank: 2 - Moderate-High Risk
Has Institutional Control: Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Name: SEITZ PROPERTY
Address: BRIAN LN NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 6865393
Region: Northwest
Lat/Long: 47.669425 / -122.6975
Clean Up Siteid: 1472
Site Status: Cleanup Started
Contaminant Name: Non-Halogenated Solvents
Alternate Site Names: FORMER DENO PROPERTY
Site Rank: 2 - Moderate-High Risk
Has Institutional Control: Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Name: SEITZ PROPERTY
Address: BRIAN LN NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 6865393
Region: Northwest
Lat/Long: 47.669425 / -122.6975
Clean Up Siteid: 1472
Site Status: Cleanup Started
Contaminant Name: Petroleum Products-Unspecified
Alternate Site Names: FORMER DENO PROPERTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEITZ PROPERTY (Continued)

1008245770

Site Rank: 2 - Moderate-High Risk
Has Institutional Control: Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Name: SEITZ PROPERTY
Address: BRIAN LN NW
City, State, Zip: SILVERDALE, WA 98383
Facility ID: 6865393
Region: Northwest
Lat/Long: 47.669425 / -122.6975
Clean Up Siteid: 1472
Site Status: Cleanup Started
Contaminant Name: Polycyclic Aromatic Hydrocarbons
Alternate Site Names: FORMER DENO PROPERTY
Site Rank: 2 - Moderate-High Risk
Has Institutional Control: Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Suspected
Surface Water: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Name: SEITZ PROPERTY
Facility Id: 6865393

Interaction: 117320
Interaction 1: A
Interaction 2: VOLCLNST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Seitz Property
Program ID: NW3037
Date Interaction: 2016-03-07 00:00:00
Date Interaction 3: Voluntary Cleanup Sites
Latitude: 47.669419419
Longitude: -122.697485034

Interaction: 19718
Interaction 1: A
Interaction 2: SCS
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Seitz Property

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEITZ PROPERTY (Continued)

1008245770

Program ID: Not reported
 Date Interaction: 2005-04-19 00:00:00
 Date Interaction 3: State Cleanup Site
 Latitude: 47.669419419
 Longitude: -122.697485034

FINDS:

Registry ID: 110021365627

Click Here:

Environmental Interest/Information System:

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

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

A2
East
1/8-1/4
0.198 mi.
1043 ft.

PUGET SOUND AUTO BODY LLC
11634 CLEAR CREEK RD NW
SILVERDALE, WA 98383
Site 1 of 2 in cluster A

ALLSITES S111769950
N/A

Relative:
Lower
Actual:
85 ft.

ALLSITES:
 Name: PUGET SOUND AUTO BODY LLC
 Facility Id: 24339
 Interaction: 100506
 Interaction 1: I
 Interaction 2: LSC
 Ecology Program: HAZWASTE
 Program Data: LSC
 Facility Alt.: PUGET SOUND AUTO BODY LLC
 Program ID: Not reported
 Date Interaction: 2011-04-21 00:00:00
 Date Interaction 3: Local Source Cntrl 7/09-3
 Latitude: 47.669228841600003
 Longitude: -122.691494052

A3
East
1/8-1/4
0.198 mi.
1043 ft.

APRIA HEALTHCARE
11634 CLEAR CRK ST E STE 103
SILVERDALE, WA 98383
Site 2 of 2 in cluster A

ALLSITES S111769867
N/A

Relative:
Lower
Actual:
85 ft.

ALLSITES:
 Name: APRIA HEALTHCARE
 Facility Id: 21873
 Interaction: 99936

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APRIA HEALTHCARE (Continued)

S111769867

| | |
|---------------------|---------------------------|
| Interaction 1: | I |
| Interaction 2: | LSC |
| Ecology Program: | HAZWASTE |
| Program Data: | LSC |
| Facility Alt.: | APRIA HEALTHCARE |
| Program ID: | Not reported |
| Date Interaction: | 2011-04-21 00:00:00 |
| Date Interaction 3: | Local Source Cntrl 7/09-3 |
| Latitude: | 47.668907949599998 |
| Longitude: | -122.690912492 |

4
ENE
1/8-1/4
0.203 mi.
1074 ft.

CREEKSIDE BUSINESS PARK HANSEN SELF STORAGE
11812 CLEAR CREEK RD NW
SILVERDALE, WA 98383

ALLSITES **S116753700**
NPDES **N/A**

Relative:
Lower
Actual:
121 ft.

ALLSITES:
 Name: FERGUSON BUILDING MATERIAL SALES
 Facility Id: 6745

Interaction: 109517
 Interaction 1: A
 Interaction 2: CONSTSWGP
 Ecology Program: WATQUAL
 Program Data: PARIS
 Facility Alt.: Creekside Business Park Hansen Self Storage
 Program ID: WAR302264
 Date Interaction: 2014-07-30 00:00:00
 Date Interaction 3: Construction SW GP
 Latitude: 47.671767693299998
 Longitude: -122.69078653

NPDES:
 Name: CREEKSIDE BUSINESS PARK HANSEN SELF STORAGE
 Address: 11812 CLEAR CREEK RD NW
 City,State,Zip: SILVERDALE, WA 98383
 Facility Status: Not reported
 Facility Type: Construction SW GP
 Admin Region: Headquarters
 Date Issued: 01/01/2016
 Latitude: Not reported
 Longitude: Not reported
 Permit ID: WAR302264
 Permit Version: Not reported
 Permit Status: Active
 Permit SubStatus: Not reported
 Ecology Contact: Not reported
 WRIA: Not reported
 Permit Expiration Date: 12/31/2020
 Effective Date: 06/21/2016
 Days to Expiration: -352

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

5
SE
 1/8-1/4
 0.239 mi.
 1264 ft.

THE TRAILS AT SILVERDALE WETLAND MITIGATION
SR3 & SCHOLD RD NW
SILVERDALE, WA 98383

ALLSITES **S117348679**
 N/A

Relative:
Lower
Actual:
68 ft.

ALLSITES:
 Name: THE TRAILS AT SILVERDALE WETLAND MITIGATION
 Facility Id: 1671

 Interaction: 109825
 Interaction 1: A
 Interaction 2: CONSTSWGP
 Ecology Program: WATQUAL
 Program Data: PARIS
 Facility Alt.: The Trails at Silverdale Wetland Mitigation
 Program ID: WAR302520
 Date Interaction: 2014-09-17 00:00:00
 Date Interaction 3: Construction SW GP
 Latitude: 47.666761082500003
 Longitude: -122.69118954699999

6
SSE
 1/8-1/4
 0.243 mi.
 1282 ft.

FIELDSTONE SILVERDALE SENIOR LIVING
11313 CLEAR CREEK RD NW
SILVERDALE, WA 98383

ALLSITES **S123402524**
SPILLS **N/A**
NPDES

Relative:
Lower
Actual:
105 ft.

ALLSITES:
 Name: FIELDSTONE SILVERDALE SENIOR LIVING
 Facility Id: 62644

SPILLS:
 Name: Not reported
 Address: 11313 CLEAR CREEK RD NW
 City,State,Zip: SILVERDALE, WA 98383
 Facility ID: 109367
 Medium: Catch Basin - Wet
 Material Desc: Mud/Silt
 Material Qty: 0
 Material Units: Not reported
 Date Received: Not reported
 Contact Name: Not reported
 Incident Date: 12/20/2019
 Incident Category Type: Non Oil
 Incident Category: Liquid Release
 Latitude: 47.66566
 Longitude: -122.69564
 Source Type: Private Property
 Source: Residential
 Vessel Facility Name2: Not reported
 Recovered Quantity: 0
 Resp Party Contact: Unknown
 Cause: Cascadia Development turbid water Silverdale 12/20/19
 Cause Type: Not reported
 Resp Party Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIELDSTONE SILVERDALE SENIOR LIVING (Continued)

S123402524

NPDES:

Name: FIELDSTONE SILVERDALE SENIOR LIVING
Address: 11313 CLEAR CREEK RD NW
City,State,Zip: SILVERDALE, WA 98383
Facility Status: Not reported
Facility Type: Construction SW GP
Admin Region: Headquarters
Date Issued: 11/18/2015
Latitude: Not reported
Longitude: Not reported
Permit ID: WAR307157
Permit Version: Not reported
Permit Status: Active
Permit SubStatus: Not reported
Ecology Contact: Not reported
WRIA: Not reported
Permit Expiration Date: 12/31/2020
Effective Date: 11/29/2018
Days to Expiration: -352

7
ESE
1/4-1/2
0.265 mi.
1397 ft.

CLEAR CREEK RV CTR
11572 CLEAR CREEK RD NW
SILVERDALE, WA 98383

ALLSITES S111414149
SPILLS N/A

Relative:
Lower
Actual:
71 ft.

ALLSITES:

Name: CLEAR CREEK RV CTR
Facility Id: 7557

Interaction: 98943
Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Clear Creek RV Ctr
Program ID: Not reported
Date Interaction: 2011-04-26 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.668567418599999
Longitude: -122.689913035

SPILLS:

Name: Not reported
Address: 11572 CLEAR CREEK RD
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 104959
Medium: Storm Drain Pipe
Material Desc: GASOLINE
Material Qty: 20
Material Units: Gals
Date Received: Not reported
Contact Name: Not reported
Incident Date: 03/16/2019
Incident Category Type: Oil Spill
Incident Category: Oil Spill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAR CREEK RV CTR (Continued)

S111414149

Latitude: 47.66842
Longitude: -122.68944
Source Type: Vehicle
Source: Non-commercial vehicle
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Contact: Not reported
Cause: Not reported
Cause Type: Not reported
Resp Party Name: Not reported

8
WNW
1/4-1/2
0.276 mi.
1458 ft.

LARSON PROPERTY SILVERDALE
12082 OLD FRONTIER RD NW
SILVERDALE, WA 98383

ALLSITES S117624289
CSCSL NFA N/A
SPILLS

Relative:
Higher
Actual:
264 ft.

ALLSITES:
Name: LARSON PROPERTY SILVERDALE
Facility Id: 11918

Interaction: 123412
Interaction 1: I
Interaction 2: INDPNDNT
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Larson Property Silverdale
Program ID: CSID 14351
Date Interaction: 2015-03-05 00:00:00
Date Interaction 3: Independent Cleanup
Latitude: 47.672724372600001
Longitude: -122.70304646300001

CSCSL NFA:
Name: LARSON PROPERTY SILVERDALE
Address: 12082 OLD FRONTIER RD NW
City,State,Zip: SILVERDALE, WA 98383
Facility/Site Id: 11918
CS Id: 14351
NFA Date: 07/24/2017
Alternate Site Names: Not reported
NFA Reason: NFA-Initial Investigation
Site Status: NFA
Region: Northwest
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.672730001
Longitude: -122.70305

SPILLS:
Name: C/O GUARDIAN LINDA NAVAGE (206-842-7828)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LARSON PROPERTY SILVERDALE (Continued)

S117624289

Address: 12082 OLD FRONTIER RD NW
 City,State,Zip: SILVERDALE, WA
 Facility ID: 655256
 Medium: SOIL
 Material Desc: PETROLEUM - OIL OTHER
 Material Qty: Not reported
 Material Units: Not reported
 Date Received: 03/05/2015
 Contact Name: Larson
 Incident Date: Not reported
 Incident Category Type: Not reported
 Incident Category: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Source Type: Not reported
 Source: Not reported
 Vessel Facility Name2: Not reported
 Recovered Quantity: Not reported
 Resp Party Contact: Not reported
 Cause: Not reported
 Cause Type: Not reported
 Resp Party Name: Not reported

9
West
1/4-1/2
0.345 mi.
1824 ft.

SAINT ANTONYS EPISCOPAL CHURCH
11885 OLD FRONTIER RD NW
SILVERDALE, WA 98383

ALLSITES S121442387
CSCSL NFA N/A

Relative:
Higher
Actual:
273 ft.

ALLSITES:
 Name: ST ANTONYS EPISCOPAL CHURCH
 Facility Id: 3513

Interaction: 121230
 Interaction 1: A
 Interaction 2: CONSTSWGP
 Ecology Program: WATQUAL
 Program Data: PARIS
 Facility Alt.: St. Antony's Episcopal Church
 Program ID: WAR305108
 Date Interaction: 2017-02-17 00:00:00
 Date Interaction 3: Construction SW GP
 Latitude: 47.670745570400001
 Longitude: -122.705603522

Interaction: 124605
 Interaction 1: I
 Interaction 2: INDPNDNT
 Ecology Program: TOXICS
 Program Data: ISIS
 Facility Alt.: Saint Antonys Episcopal Church
 Program ID: Not reported
 Date Interaction: 2018-01-17 00:00:00
 Date Interaction 3: Independent Cleanup
 Latitude: 47.670745570400001
 Longitude: -122.705603522

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT ANTONYS EPISCOPAL CHURCH (Continued)

S121442387

CSCSL NFA:
Name: SAINT ANTONYS EPISCOPAL CHURCH
Address: 11885 OLD FRONTIER RD NW
City,State,Zip: SILVERDALE, WA 98383
Facility/Site Id: 3513
CS Id: 14436
NFA Date: 01/17/2018
Alternate Site Names: St Antonys Episcopal Church
NFA Reason: NFA-Initial Investigation
Site Status: NFA
Region: Northwest
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.670750692
Longitude: -122.70559866

10
South
1/4-1/2
0.365 mi.
1927 ft.

TRAILS AT SILVERDALE
SILVERDALE, WA

ALLSITES S116506039
N/A

Relative:
Lower
Actual:
119 ft.

ALLSITES:
Name: TRAILS AT SILVERDALE
Facility Id: 6936

Interaction: 107797
Interaction 1: A
Interaction 2: SEAPROJ
Ecology Program: SEA
Program Data: AQUATICS
Facility Alt.: Trails at Silverdale
Program ID: 201201197
Date Interaction: 2014-02-27 00:00:00
Date Interaction 3: SEA Project Site
Latitude: 47.663258958199997
Longitude: -122.695876023

B11
SW
1/4-1/2
0.404 mi.
2132 ft.

FRONTIER AUTO CENTER INC
11125 OLD FRONTIER RD NW
SILVERDALE, WA 98383
Site 1 of 2 in cluster B

ALLSITES S109554120
N/A

Relative:
Higher
Actual:
209 ft.

ALLSITES:
Name: FRONTIER AUTO CENTER INC
Facility Id: 4642902

Interaction: 15141
Interaction 1: I

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRONTIER AUTO CENTER INC (Continued)

S109554120

Interaction 2: LSC
 Ecology Program: HAZWASTE
 Program Data: LSC
 Facility Alt.: Not reported
 Program ID: Not reported
 Date Interaction: 2009-01-12 00:00:00
 Date Interaction 3: Local Source Cntrl 7/09-3
 Latitude: 47.663404420200003
 Longitude: -122.703557033

12
South
1/4-1/2
0.405 mi.
2137 ft.

THE TRAILS AT SILVERDALE
11035 KITSAP MALL BLVD NW
SILVERDALE, WA 98383

ALLSITES S117054941
CSCSL NFA N/A
SPILLS
ASBESTOS

Relative:
Lower
Actual:
115 ft.

ALLSITES:
 Name: THE TRAILS AT SILVERDALE
 Facility Id: 22296

Interaction: 114563
 Interaction 1: I
 Interaction 2: INDPNDNT
 Ecology Program: TOXICS
 Program Data: ISIS
 Facility Alt.: Centercal Robinston Spill
 Program ID: Not reported
 Date Interaction: 2015-08-19 00:00:00
 Date Interaction 3: Independent Cleanup
 Latitude: 47.664060960699999
 Longitude: -122.694204165

Interaction: 108687
 Interaction 1: A
 Interaction 2: CONSTSWGP
 Ecology Program: WATQUAL
 Program Data: PARIS
 Facility Alt.: The Trails at Silverdale
 Program ID: WAR301937
 Date Interaction: 2014-04-24 00:00:00
 Date Interaction 3: Construction SW GP
 Latitude: 47.664060960699999
 Longitude: -122.694204165

CSCSL NFA:
 Name: CENTERCAL ROBINSON SPILL
 Address: 11035 KITSAP MALL BLVD NW
 City,State,Zip: SILVERDALE, WA 98383
 Facility/Site Id: 22296
 CS Id: 12749
 NFA Date: 08/28/2015
 Alternate Site Names: Centercal Robinston Spill, The Trails at Silverdale
 NFA Reason: NFA-Initial Investigation
 Site Status: NFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

Region: Northwest
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.664067303
Longitude: -122.69420003

SPILLS:

Name: ROBINSON CONSTRUCTION
Address: 11035 KITSAP MALL BLVD NW
City,State,Zip: SILVERDALE, WA
Facility ID: 651030
Medium: SOIL
Material Desc: PETROLEUM - HYDRAULIC OIL
Material Qty: 35
Material Units: GALLON
Date Received: 08/22/2014
Contact Name: Not reported
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Contact: Not reported
Cause: Not reported
Cause Type: Not reported
Resp Party Name: Not reported

ASBESTOS:

Name: Not reported
Address: 11035 KITSAP MALL BLVD.
City,State,Zip: SILVERDALE, WA 98383-9415
Facility Type: single family residence
Parent ID: 88964
Form ID: 89715##1229IRSEn282608
Notice Date: 08/26/2014
Start Date: 08/18/2014
Completion Date: 08/26/2014
Initial: Not reported
Amended: 1
On Hold: Not reported
Off Hold: 1
Emergency: Not reported
Site Hours Start: 8:00 AM
Site Hours End: 5:00 PM
Sunday: Not reported
Monday: 1
Tuesday: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|---------------------------|--|
| Wednesday: | 1 |
| Thursday: | 1 |
| Friday: | 1 |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | (310) 563-6900, Ext. 387 |
| Job Site CAS: | Craig Canfield |
| Project Form Email: | mk@centercal.com |
| Property Owner Name: | Silverdale CenterCal, LLC |
| Property Owner Agent: | Michael Kirk |
| Property Owner Company: | IRS Environmental of WA Inc (ABCN00001229) |
| Property Owner Address: | 1600 East Franklin Ave. |
| Property Owner City: | El Segundo |
| Property Owner State: | CA |
| Property Owner Zip4: | 60245 |
| Property Owner Phone: | (310) 563-6900 |
| Job Site Room: | Not reported |
| Facility Age: | 1951 |
| Facility Size: | 1733 SF |
| Facility Remodel: | Not reported |
| Facility Demo: | 1 |
| Facility Repair: | Not reported |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 432 SF |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |
| Lin Ft Other1: | Not reported |
| Lin Ft Other1 Text: | Not reported |
| Lin Ft Other2: | Not reported |
| Lin Ft Other2 Text: | Not reported |
| Indoors: | 1 |
| Outdoors: | 1 |
| Neg Pres Enclosure: | Not reported |
| Glove Bag: | Not reported |
| Mini Enclosure: | 1 |
| Critical Barriers: | Not reported |
| Wrap And Cut: | Not reported |
| Wet Methods: | 1 |
| HEPA Vacuum: | 1 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|-----------------------|--|
| MANUALMETHODS : | Not reported |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | 1 |
| Full Face APR: | Not reported |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | Two additional structures on the same owners parcel to be demolished. Fire damaged yellow house has removal of 3 each windows with putty.300 SF silver coat/roof tar roofing, 72 SF of floor mastic. Trailers removal is 280 SF of silver roof sealant and 1 sink undercoating. Amendment to 89538##1229IRSEn282374-Project completion date now 8/26/14 project complete. |
| Date Time Submitted: | 2014-08-26 15:12:52 |
| Submitter IP Address: | 67.160.63.186 |
| Region: | Not reported |
| UBI: | 601820491 |
| Notice type: | Initial |
| Project Type: | Sheet Vinyl |
| Supervisor: | Craig Canfield () |
| Supervisor Phone: | Not reported |
| Certificate Status: | ACTIVE |
| Name: | Not reported |
| Address: | 11035 KITSAP MALL BLVD. |
| City,State,Zip: | SILVERDALE, WA 98383-9415 |
| Facility Type: | single family residence |
| Parent ID: | 0 |
| Form ID: | 88964##1359InHou406879 |
| Notice Date: | 08/08/2014 |
| Start Date: | 08/18/2014 |
| Completion Date: | 08/22/2014 |
| Initial: | 1 |
| Amended: | Not reported |
| On Hold: | Not reported |
| Off Hold: | Not reported |
| Emergency: | Not reported |
| Site Hours Start: | 8:00 AM |
| Site Hours End: | 5:00 PM |
| Sunday: | Not reported |
| Monday: | 1 |
| Tuesday: | 1 |
| Wednesday: | 1 |
| Thursday: | 1 |
| Friday: | 1 |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | (310) 563-6900, Ext. 387 |
| Job Site CAS: | TBD |
| Project Form Email: | mk@centercal.com |
| Property Owner Name: | Silverdale CenterCal, LLC |
| Property Owner Agent: | Michael Kirk |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|---------------------------|-------------------------|
| Property Owner Company: | Not reported |
| Property Owner Address: | 1600 East Franklin Ave. |
| Property Owner City: | El Segundo |
| Property Owner State: | CA |
| Property Owner Zip4: | 60245 |
| Property Owner Phone: | (310) 563-6900 |
| Job Site Room: | Not reported |
| Facility Age: | 1951 |
| Facility Size: | 1733 SF |
| Facility Remodel: | Not reported |
| Facility Demo: | 1 |
| Facility Repair: | Not reported |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 432 SF |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |
| Lin Ft Other1: | Not reported |
| Lin Ft Other1 Text: | Not reported |
| Lin Ft Other2: | Not reported |
| Lin Ft Other2 Text: | Not reported |
| Indoors: | Not reported |
| Outdoors: | Not reported |
| Neg Pres Enclosure: | Not reported |
| Glove Bag: | Not reported |
| Mini Enclosure: | 1 |
| Critical Barriers: | Not reported |
| Wrap And Cut: | Not reported |
| Wet Methods: | Not reported |
| HEPA Vacuum: | Not reported |
| MANUALMETHODS : | Not reported |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | Not reported |
| Full Face APR: | 1 |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|-------------------------|--|
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | CenterCal Properties, LLC will amend this form with the name of the Certified Asbestos Abatement Contractor along with name of the Certified Asbestos Supervisor prior to starting any abatement work. |
| Date Time Submitted: | 2014-08-08 09:04:10 |
| Submitter IP Address: | 64.125.223.234 |
| Region: | Not reported |
| UBI: | Not reported |
| Notice type: | Initial |
| Project Type: | Sheet Vinyl |
| Supervisor: | TBD () |
| Supervisor Phone: | Not reported |
| Certificate Status: | Not reported |
| Name: | Not reported |
| Address: | 11035 KITSAP MALL BLVD. |
| City,State,Zip: | SILVERDALE, WA 98383-9415 |
| Facility Type: | single family residence |
| Parent ID: | 88964 |
| Form ID: | 89402##1229IRSEn370332 |
| Notice Date: | 08/19/2014 |
| Start Date: | 08/18/2014 |
| Completion Date: | 09/05/2014 |
| Initial: | Not reported |
| Amended: | 1 |
| On Hold: | Not reported |
| Off Hold: | 1 |
| Emergency: | Not reported |
| Site Hours Start: | 8:00 AM |
| Site Hours End: | 5:00 PM |
| Sunday: | Not reported |
| Monday: | 1 |
| Tuesday: | 1 |
| Wednesday: | 1 |
| Thursday: | 1 |
| Friday: | 1 |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | (310) 563-6900, Ext. 387 |
| Job Site CAS: | Craig Canfield |
| Project Form Email: | mk@centercal.com |
| Property Owner Name: | Silverdale CenterCal, LLC |
| Property Owner Agent: | Michael Kirk |
| Property Owner Company: | IRS Environmental of WA Inc (ABCN00001229) |
| Property Owner Address: | 1600 East Franklin Ave. |
| Property Owner City: | El Segundo |
| Property Owner State: | CA |
| Property Owner Zip4: | 60245 |
| Property Owner Phone: | (310) 563-6900 |
| Job Site Room: | Not reported |
| Facility Age: | 1951 |
| Facility Size: | 1733 SF |
| Facility Remodel: | Not reported |
| Facility Demo: | 1 |
| Facility Repair: | Not reported |
| Facility Maint: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|---------------------------|-----------------------------------|
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 432 SF |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |
| Lin Ft Other1: | 1 |
| Lin Ft Other1 Text: | Sink undercoating 1 ea. |
| Lin Ft Other2: | 1 |
| Lin Ft Other2 Text: | Roofing w/Silver coating 280 SF |
| Indoors: | 1 |
| Outdoors: | 1 |
| Neg Pres Enclosure: | Not reported |
| Glove Bag: | Not reported |
| Mini Enclosure: | 1 |
| Critical Barriers: | Not reported |
| Wrap And Cut: | Not reported |
| Wet Methods: | Not reported |
| HEPA Vacuum: | Not reported |
| MANUALMETHODS : | Not reported |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | Not reported |
| Full Face APR: | 1 |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | Not reported |
| Date Time Submitted: | 2014-08-19 12:09:48 |
| Submitter IP Address: | 64.125.223.234 |
| Region: | Not reported |
| UBI: | 601820491 |
| Notice type: | Initial |
| Project Type: | Other linear footage, Sheet Vinyl |
| Supervisor: | Craig Canfield () |
| Supervisor Phone: | Not reported |
| Certificate Status: | ACTIVE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|-------------------------|--|
| Name: | Not reported |
| Address: | 11035 KITSAP MALL BLVD. |
| City,State,Zip: | SILVERDALE, WA 98383-9415 |
| Facility Type: | single family residence |
| Parent ID: | 88964 |
| Form ID: | 89521##1229IRSEn270523 |
| Notice Date: | 08/21/2014 |
| Start Date: | 08/18/2014 |
| Completion Date: | 09/05/2014 |
| Initial: | Not reported |
| Amended: | Not reported |
| On Hold: | Not reported |
| Off Hold: | 1 |
| Emergency: | Not reported |
| Site Hours Start: | 8:00 AM |
| Site Hours End: | 5:00 PM |
| Sunday: | Not reported |
| Monday: | 1 |
| Tuesday: | 1 |
| Wednesday: | 1 |
| Thursday: | 1 |
| Friday: | 1 |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | (310) 563-6900, Ext. 387 |
| Job Site CAS: | Craig Canfield |
| Project Form Email: | mk@centercal.com |
| Property Owner Name: | Silverdale CenterCal, LLC |
| Property Owner Agent: | Michael Kirk |
| Property Owner Company: | IRS Environmental of WA Inc (ABCN00001229) |
| Property Owner Address: | 1600 East Franklin Ave. |
| Property Owner City: | El Segundo |
| Property Owner State: | CA |
| Property Owner Zip4: | 60245 |
| Property Owner Phone: | (310) 563-6900 |
| Job Site Room: | Not reported |
| Facility Age: | 1951 |
| Facility Size: | 1733 SF |
| Facility Remodel: | Not reported |
| Facility Demo: | 1 |
| Facility Repair: | Not reported |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 432 SF |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|---------------------------|-----------------------------------|
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |
| Lin Ft Other1: | 1 |
| Lin Ft Other1 Text: | Sink undercoating 1 ea. |
| Lin Ft Other2: | 1 |
| Lin Ft Other2 Text: | Roofing w/Silver coating 280 SF |
| Indoors: | 1 |
| Outdoors: | 1 |
| Neg Pres Enclosure: | Not reported |
| Glove Bag: | Not reported |
| Mini Enclosure: | 1 |
| Critical Barriers: | Not reported |
| Wrap And Cut: | Not reported |
| Wet Methods: | Not reported |
| HEPA Vacuum: | Not reported |
| MANUALMETHODS : | Not reported |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | 1 |
| Full Face APR: | Not reported |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | Not reported |
| Date Time Submitted: | 2014-08-21 11:54:20 |
| Submitter IP Address: | 64.125.223.234 |
| Region: | Not reported |
| UBI: | 601820491 |
| Notice type: | Initial |
| Project Type: | Other linear footage, Sheet Vinyl |
| Supervisor: | Craig Canfield () |
| Supervisor Phone: | Not reported |
| Certificate Status: | ACTIVE |
| Name: | Not reported |
| Address: | 11035 KITSAP MALL BLVD. |
| City,State,Zip: | SILVERDALE, WA 98383-9415 |
| Facility Type: | single family residence |
| Parent ID: | 88964 |
| Form ID: | 89261##1359InHou899045 |
| Notice Date: | 08/15/2014 |
| Start Date: | 08/18/2014 |
| Completion Date: | 09/05/2014 |
| Initial: | Not reported |
| Amended: | 1 |
| On Hold: | 1 |
| Off Hold: | Not reported |
| Emergency: | Not reported |
| Site Hours Start: | 8:00 AM |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|---------------------------|---------------------------|
| Site Hours End: | 5:00 PM |
| Sunday: | Not reported |
| Monday: | 1 |
| Tuesday: | 1 |
| Wednesday: | 1 |
| Thursday: | 1 |
| Friday: | 1 |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | (310) 563-6900, Ext. 387 |
| Job Site CAS: | TBD |
| Project Form Email: | mk@centercal.com |
| Property Owner Name: | Silverdale CenterCal, LLC |
| Property Owner Agent: | Michael Kirk |
| Property Owner Company: | Not reported |
| Property Owner Address: | 1600 East Franklin Ave. |
| Property Owner City: | El Segundo |
| Property Owner State: | CA |
| Property Owner Zip4: | 60245 |
| Property Owner Phone: | (310) 563-6900 |
| Job Site Room: | Not reported |
| Facility Age: | 1951 |
| Facility Size: | 1733 SF |
| Facility Remodel: | Not reported |
| Facility Demo: | 1 |
| Facility Repair: | Not reported |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 432 SF |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |
| Lin Ft Other1: | Not reported |
| Lin Ft Other1 Text: | Not reported |
| Lin Ft Other2: | Not reported |
| Lin Ft Other2 Text: | Not reported |
| Indoors: | Not reported |
| Outdoors: | Not reported |
| Neg Pres Enclosure: | Not reported |
| Glove Bag: | Not reported |
| Mini Enclosure: | 1 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|-----------------------|--|
| Critical Barriers: | Not reported |
| Wrap And Cut: | Not reported |
| Wet Methods: | Not reported |
| HEPA Vacuum: | Not reported |
| MANUALMETHODS : | Not reported |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | Not reported |
| Full Face APR: | 1 |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | CenterCal Properties, LLC will amend this form with the name of the Certified Asbestos Abatement Contractor along with name of the Certified Asbestos Supervisor prior to starting any abatement work. |
| Date Time Submitted: | 2014-08-15 11:44:03 |
| Submitter IP Address: | 64.125.223.234 |
| Region: | Not reported |
| UBI: | Not reported |
| Notice type: | Initial |
| Project Type: | Sheet Vinyl |
| Supervisor: | TBD () |
| Supervisor Phone: | Not reported |
| Certificate Status: | Not reported |
| Name: | Not reported |
| Address: | 11035 KITSAP MALL BLVD. |
| City,State,Zip: | SILVERDALE, WA 98383-9415 |
| Facility Type: | single family residence |
| Parent ID: | 88964 |
| Form ID: | 89538##1229IRSEn282374 |
| Notice Date: | 08/21/2014 |
| Start Date: | 08/18/2014 |
| Completion Date: | 09/05/2014 |
| Initial: | Not reported |
| Amended: | 1 |
| On Hold: | Not reported |
| Off Hold: | 1 |
| Emergency: | Not reported |
| Site Hours Start: | 8:00 AM |
| Site Hours End: | 5:00 PM |
| Sunday: | Not reported |
| Monday: | 1 |
| Tuesday: | 1 |
| Wednesday: | 1 |
| Thursday: | 1 |
| Friday: | 1 |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | (310) 563-6900, Ext. 387 |
| Job Site CAS: | Craig Canfield |
| Project Form Email: | mk@centercal.com |
| Property Owner Name: | Silverdale CenterCal, LLC |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

| | |
|---------------------------|--|
| Property Owner Agent: | Michael Kirk |
| Property Owner Company: | IRS Environmental of WA Inc (ABCN00001229) |
| Property Owner Address: | 1600 East Franklin Ave. |
| Property Owner City: | El Segundo |
| Property Owner State: | CA |
| Property Owner Zip4: | 60245 |
| Property Owner Phone: | (310) 563-6900 |
| Job Site Room: | Not reported |
| Facility Age: | 1951 |
| Facility Size: | 1733 SF |
| Facility Remodel: | Not reported |
| Facility Demo: | 1 |
| Facility Repair: | Not reported |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 432 SF |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |
| Lin Ft Other1: | Not reported |
| Lin Ft Other1 Text: | Not reported |
| Lin Ft Other2: | Not reported |
| Lin Ft Other2 Text: | Not reported |
| Indoors: | 1 |
| Outdoors: | 1 |
| Neg Pres Enclosure: | Not reported |
| Glove Bag: | Not reported |
| Mini Enclosure: | 1 |
| Critical Barriers: | Not reported |
| Wrap And Cut: | Not reported |
| Wet Methods: | 1 |
| HEPA Vacuum: | 1 |
| MANUALMETHODS : | Not reported |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | 1 |
| Full Face APR: | Not reported |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE TRAILS AT SILVERDALE (Continued)

S117054941

Type C Pressure: Not reported
Other Resp Pro: Not reported
Other Resp Pro Text: Not reported
Comments: Two additional structures on the same owners parcel to be demolished. Fire damaged yellow house has removal of 3 each windows with putty.300 SF silver coat/roof tar roofing, 72 SF of floor mastic. Trailers removal is 280 SF of silver roof sealant and 1 sink undercoating.
Date Time Submitted: 2014-08-21 14:40:07
Submitter IP Address: 67.160.63.186
Region: Not reported
UBI: 601820491
Notice type: Initial
Project Type: Sheet Vinyl
Supervisor: Craig Canfield ()
Supervisor Phone: Not reported
Certificate Status: ACTIVE

**B13
SW
1/4-1/2
0.408 mi.
2153 ft.**

**FRONTIER AUTOMOTIVE
11113 OLD FRONTIER RD NW
SILVERDALE, WA 98383
Site 2 of 2 in cluster B**

**ALLSITES 1000456035
RCRA NonGen / NLR WAD988476222
FINDS
ECHO**

**Relative:
Higher
Actual:
209 ft.**

ALLSITES:
Name: FRONTIER AUTOMOTIVE
Facility Id: 41987844
Interaction: 43486
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988476222
Date Interaction: 1990-08-20 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.663334420600002
Longitude: -122.703505033

RCRA NonGen / NLR:
Date form received by agency: 1990-08-20 00:00:00.0
Facility name: FRONTIER AUTOMOTIVE
Facility address: 11113 OLD FRONTIER RD NW
SILVERDALE, WA 98383
EPA ID: WAD988476222
Contact: Not reported
Contact address: 11113 OLD FRONTIER RD NW
SILVERDALE, WA 98383
Contact country: Not reported
Contact telephone: 000-000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRONTIER AUTOMOTIVE (Continued)

1000456035

Owner/Operator Summary:

Owner/operator name: SEE PAPER COPY
Owner/operator address: 11113 OLD FRONTIER RD NW
SILVERDALE, WA 98383
Owner/operator country: Not reported
Owner/operator telephone: 000-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FRONTIER AUTOMOTIVE
Owner/operator address: 11113 OLD FRONTIER RD NW
SILVERDALE, WA 98383
Owner/operator country: US
Owner/operator telephone: 000-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1996-05-02 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: FRONTIER AUTOMOTIVE
Owner/operator address: 11113 OLD FRONTIER RD NW
SILVERDALE, WA 98383
Owner/operator country: US
Owner/operator telephone: 000-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FRONTIER AUTOMOTIVE
Owner/operator address: 11113 OLD FRONTIER RD NW
SILVERDALE, WA 98383
Owner/operator country: US
Owner/operator telephone: 000-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRONTIER AUTOMOTIVE (Continued)

1000456035

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1990-08-20 00:00:00.0
Site name: FRONTIER AUTOMOTIVE
Classification: Not a generator, verified

Date form received by agency: 1990-08-20 00:00:00.0
Site name: FRONTIER AUTOMOTIVE
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005354874

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000456035
Registry ID: 110005354874
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005354874>
Name: FRONTIER AUTOMOTIVE
Address: 11113 OLD FRONTIER RD NW
City,State,Zip: SILVERDALE, WA 98383

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

14
SSE
1/4-1/2
0.422 mi.
2228 ft.

WAGGA WAY EXTENSION
SILVERDALE, WA 98366

ALLSITES S110040336
N/A

Relative:
Lower
Actual:
63 ft.

ALLSITES:
Name: WAGGA WAY EXTENSION
Facility Id: 8620

Interaction: 84526
Interaction 1: I
Interaction 2: CONSTSWGP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: WAGGA WAY EXTENSION
Program ID: WAR009125
Date Interaction: 2007-01-17 00:00:00
Date Interaction 3: Construction SW GP
Latitude: 47.663294419099998
Longitude: -122.690985035

15
East
1/4-1/2
0.455 mi.
2401 ft.

WETLAND MITIGATION AT SCHOLD FARM
HIGHWAY 3 & SCHOLD RD NW
SILVERDALE, WA 98383

ALLSITES S110486446
N/A

Relative:
Lower
Actual:
50 ft.

ALLSITES:
Name: WETLAND MITIGATION AT SCHOLD FARM
Facility Id: 18264

Interaction: 92612
Interaction 1: I
Interaction 2: CONSTSWGP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Wetland Mitigation at Schold Farm
Program ID: WAR012327
Date Interaction: 2010-05-13 00:00:00
Date Interaction 3: Construction SW GP
Latitude: 47.670827751600001
Longitude: -122.685818368

16
ENE
1/4-1/2
0.468 mi.
2471 ft.

WA DOT SR 3/303 INTERCHANGE WAAGA WAY WETLAND MITI
, WA

ALLSITES S121304731
N/A

Relative:
Lower
Actual:
55 ft.

ALLSITES:
Name: WA DOT SR 3/303 INTERCHANGE WAAGA WAY WETLAND MITIGATION SITE
Facility Id: 23512

Interaction: 122969
Interaction 1: A

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WA DOT SR 3/303 INTERCHANGE WAAGA WAY WETLAND MITIGATION SIT (Continued)

S121304731

Interaction 2: SEAMIT
 Ecology Program: SEA
 Program Data: AQUATICS
 Facility Alt.: WA DOT SR 3/303 Interchange Waaga Way Wetland Mitigation Site
 Program ID: Not reported
 Date Interaction: 2017-08-09 00:00:00
 Date Interaction 3: SEA Mitigation Site
 Latitude: 47.673909478900001
 Longitude: -122.68697695900001

**17
 SSW
 1/4-1/2
 0.500 mi.
 2640 ft.**

**HOLMES MECHANICAL INC
 10890 OLD FRONTIER RD NW
 SILVERDALE, WA 98383**

**ALLSITES S111151820
 MANIFEST N/A**

**Relative:
 Higher
 Actual:
 223 ft.**

ALLSITES:
 Name: HOLMES MECHANICAL INC
 Facility Id: 6047

Interaction: 96818
 Interaction 1: I
 Interaction 2: HWG
 Ecology Program: HAZWASTE
 Program Data: TURBOWASTE
 Facility Alt.: Holmes Mechanical Inc
 Program ID: WAH000038350
 Date Interaction: 2011-05-18 00:00:00
 Date Interaction 3: Hazardous Waste Generator
 Latitude: 47.661684420500002
 Longitude: -122.701755034

Interaction: 104257
 Interaction 1: I
 Interaction 2: HWOTHER
 Ecology Program: HAZWASTE
 Program Data: TURBOWASTE
 Facility Alt.: Holmes Mechanical Inc
 Program ID: WAH000038350
 Date Interaction: 2012-12-31 00:00:00
 Date Interaction 3: Haz Waste Management Acti
 Latitude: 47.661684420500002
 Longitude: -122.701755034

WA MANIFEST:
 Name: HOLMES MECHANICAL INC
 Address: 10890 OLD FRONTIER RD NW
 City,State,Zip: SILVERDALE, WA 98383
 Facility Address 2: Not reported
 Facility ID: 6047
 EPA ID: WAH000038350
 NAICS: 238220
 State Waste Code Desc: Not reported
 Federal Waste Code Desc: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

Form Comm:

We would like to withdraw from the Washington Department of Ecology's dangerous waste program. We signed up for the program in error. We are not a dangerous waste generator, transporter, or recycler. In 2011 when we entered the program it was for a one time clean up of old paint, cleaning products, PVC pipe glue and primer, ect. We will now use the local waste management accumulation program. Thanks
2013

Data Year:

False

Permit by Rule:

Not reported

Mailing Address 2:

Treatment by Generator:

False

Mixed Radioactive Waste:

False

Importer of Hazardous Waste:

False

Immediate Recycler:

False

Treatment/Storage/Disposal/Recycling Facility:

False

Generator of Dangerous Fuel Waste:

False

Generator Marketing to Burner:

False

Other Marketers (i.e., blender, distributor, etc.):

False

Utility Boiler Burner:

False

Industry Boiler Burner:

False

Industrial Furnace:

False

Smelter Defferal:

False

Universal Waste:

Not reported

Off-Specification:

Not reported

LN Address 2:

Not reported

Tax Reg #:

601735289

Business Type:

Mechanical

Mail Name:

Holmes Mechanical Inc

Mailing Address:

10890 Old Frontier Rd NW

Mailing City,State,Zip:

Silverdale, WA 98383

Legal Organization Name:

Not reported

Legal Organization Type:

Private

Legal Contact:

Benjamin Holmes

Legal Address:

10890 Old Frontier Rd NW

Legal Address 2:

Not reported

Legal City,State,Zip:

Silverdale, WA 98383

Legal Phone Number:

360-698-1977

Legal Effective Date:

09/24/1992

Land Organization Name:

Not reported

Land Organization Type:

Private

Land Contact:

Benjamin Holmes

Land Address:

10890 Old Frontier Rd NW

Land City,State,Zip:

Silverdale, WA 98383

Land Phone Number:

360-698-1977

Operator Organization Name:

Not reported

Operator Organization Type:

Private

Operator:

Benjamin Holmes

Operator Address:

10890 Old Frontier Rd NW

Operator Address 2:

Not reported

Operator City,State,Zip:

Silverdale, WA 98383

Operator Phone Number:

360-698-1977

Operator Effective Date:

09/24/1992

Site Contact:

Tony LaLiberte

Site Contact Address:

10890 Old Frontier Rd NW

Contact City,State,Zip:

Silverdale, WA 98383

Site Contact Phone Number:

360-265-8694

Site Contact Email:

tony.l@holmesmechanical.com

Gen Status Code:

XQG

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

| | |
|---|--------------------------|
| Monthly Generation: | False |
| Batch Generation: | False |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| | |
| Name: | HOLMES MECHANICAL INC |
| Address: | 10890 OLD FRONTIER RD NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 6047 |
| EPA ID: | WAH000038350 |
| NAICS: | 238220 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | Not reported |
| Form Comm: | Not reported |
| Data Year: | 2012 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 601735289 |
| Business Type: | Mechanical |
| Mail Name: | Holmes Mechanical Inc |
| Mailing Address: | 10890 Old Frontier Rd NW |
| Mailing City,State,Zip: | Silverdale, WA 98383 |
| Legal Organization Name: | Not reported |
| Legal Organization Type: | Private |
| Legal Contact: | Benjamin Holmes |
| Legal Address: | 10890 Old Frontier Rd NW |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | Silverdale, WA 98383 |
| Legal Phone Number: | 360-698-1977 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

| | |
|--|-----------------------------|
| Legal Effective Date: | 09/24/1992 |
| Land Organization Name: | Not reported |
| Land Organization Type: | Private |
| Land Contact: | Benjamin Holmes |
| Land Address: | 10890 Old Frontier Rd NW |
| Land City,State,Zip: | Silverdale, WA 98383 |
| Land Phone Number: | 360-698-1977 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | Private |
| Operator: | Benjamin Holmes |
| Operator Address: | 10890 Old Frontier Rd NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Silverdale, WA 98383 |
| Operator Phone Number: | 360-698-1977 |
| Operator Effective Date: | 09/24/1992 |
| Site Contact: | Tony LaLiberte |
| Site Contact Address: | 10890 Old Frontier Rd NW |
| Contact City,State,Zip: | Silverdale, WA 98383 |
| Site Contact Phone Number: | 360-265-8694 |
| Site Contact Email: | tony.l@holmesmechanical.com |
| Gen Status Code: | XQG |
| Monthly Generation: | False |
| Batch Generation: | False |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | HOLMES MECHANICAL INC |
| Address: | 10890 OLD FRONTIER RD NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 6047 |
| EPA ID: | WAH000038350 |
| NAICS: | 238220 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | Not reported |
| Form Comm: | Not reported |
| Data Year: | 2011 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

| | |
|---|-----------------------------|
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 601735289 |
| Business Type: | Mechanical |
| Mail Name: | Holmes Mechanical Inc |
| Mailing Address: | 10890 Old Frontier Rd NW |
| Mailing City,State,Zip: | Silverdale, WA 98383 |
| Legal Organization Name: | Not reported |
| Legal Organization Type: | Private |
| Legal Contact: | Benjamin Holmes |
| Legal Address: | 10890 Old Frontier Rd NW |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | Silverdale, WA 98383 |
| Legal Phone Number: | 360-698-1977 |
| Legal Effective Date: | 09/24/1992 |
| Land Organization Name: | Not reported |
| Land Organization Type: | Private |
| Land Contact: | Benjamin Holmes |
| Land Address: | 10890 Old Frontier Rd NW |
| Land City,State,Zip: | Silverdale, WA 98383 |
| Land Phone Number: | 360-698-1977 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | Private |
| Operator: | Benjamin Holmes |
| Operator Address: | 10890 Old Frontier Rd NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Silverdale, WA 98383 |
| Operator Phone Number: | 360-698-1977 |
| Operator Effective Date: | 09/24/1992 |
| Site Contact: | Tony LaLiberte |
| Site Contact Address: | 10890 Old Frontier Rd NW |
| Contact City,State,Zip: | Silverdale, WA 98383 |
| Site Contact Phone Number: | 360-265-8694 |
| Site Contact Email: | tony.l@holmesmechanical.com |
| Gen Status Code: | MQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

| | |
|---------------------------|-----------------|
| Site Contact Address 2: | Not reported |
| Waste Stream Generated: | |
| Waste Managed Off Site: | Y |
| State Only Waste Code 1: | WT02 |
| State Only Waste Code 2: | Not reported |
| Report Managed On Site: | 0 |
| KG Managed On Site: | 0 |
| Generator Treatment Code: | Not reported |
| Permit By Rule Code: | Not reported |
| WCDE Residence Code: | Not reported |
| WCDH Origin Code: | 1 |
| WCDE On Site Code: | Not reported |
| WCDB Code: | W001 |
| Description: | Classic Labpack |
| CORb Sequence Number: | 134312 |
| Sequence Number: | 2655788 |
| Mixed Radioactive Flag: | False |
| Designation Code: | D |
| Reported Quantity: | 150 |
| Quantity Unit: | LB |
| Kilograms Quantity: | 68.0400011 |
| Density Number: | 0 |
| Density Quantity: | Not reported |
| Waste Managed Off Site: | Y |
| State Only Waste Code 1: | Not reported |
| State Only Waste Code 2: | Not reported |
| Report Managed On Site: | 0 |
| KG Managed On Site: | 0 |
| Generator Treatment Code: | Not reported |
| Permit By Rule Code: | Not reported |
| WCDE Residence Code: | Not reported |
| WCDH Origin Code: | 1 |
| WCDE On Site Code: | Not reported |
| WCDB Code: | W209 |
| Description: | Paint Loosepack |
| CORb Sequence Number: | 134312 |
| Sequence Number: | 2655783 |
| Mixed Radioactive Flag: | False |
| Designation Code: | D |
| Reported Quantity: | 688 |
| Quantity Unit: | LB |
| Kilograms Quantity: | 312.076805 |
| Density Number: | 0 |
| Density Quantity: | Not reported |
| Waste Managed Off Site: | Y |
| State Only Waste Code 1: | Not reported |
| State Only Waste Code 2: | Not reported |
| Report Managed On Site: | 0 |
| KG Managed On Site: | 0 |
| Generator Treatment Code: | Not reported |
| Permit By Rule Code: | Not reported |
| WCDE Residence Code: | Not reported |
| WCDH Origin Code: | 1 |
| WCDE On Site Code: | Not reported |
| WCDB Code: | W801 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

| | |
|---------------------------|----------------------------|
| Description: | Aerosols |
| CORb Sequence Number: | 134312 |
| Sequence Number: | 2655784 |
| Mixed Radioactive Flag: | False |
| Designation Code: | D |
| Reported Quantity: | 11 |
| Quantity Unit: | LB |
| Kilograms Quantity: | 4.98960008 |
| Density Number: | 0 |
| Density Quantity: | Not reported |
| Waste Managed Off Site: | Y |
| State Only Waste Code 1: | Not reported |
| State Only Waste Code 2: | Not reported |
| Report Managed On Site: | 0 |
| KG Managed On Site: | 0 |
| Generator Treatment Code: | Not reported |
| Permit By Rule Code: | Not reported |
| WCDE Residence Code: | Not reported |
| WCDH Origin Code: | 1 |
| WCDE On Site Code: | Not reported |
| WCDB Code: | W001 |
| Description: | Corrosive acid labpack |
| CORb Sequence Number: | 134312 |
| Sequence Number: | 2655785 |
| Mixed Radioactive Flag: | False |
| Designation Code: | D |
| Reported Quantity: | 20 |
| Quantity Unit: | LB |
| Kilograms Quantity: | 9.07200015 |
| Density Number: | 0 |
| Density Quantity: | Not reported |
| Waste Managed Off Site: | Y |
| State Only Waste Code 1: | WSC2 |
| State Only Waste Code 2: | Not reported |
| Report Managed On Site: | 0 |
| KG Managed On Site: | 0 |
| Generator Treatment Code: | Not reported |
| Permit By Rule Code: | Not reported |
| WCDE Residence Code: | Not reported |
| WCDH Origin Code: | 1 |
| WCDE On Site Code: | Not reported |
| WCDB Code: | W001 |
| Description: | Corrosive alkiline labpack |
| CORb Sequence Number: | 134312 |
| Sequence Number: | 2655786 |
| Mixed Radioactive Flag: | False |
| Designation Code: | D |
| Reported Quantity: | 275 |
| Quantity Unit: | LB |
| Kilograms Quantity: | 124.740002 |
| Density Number: | 0 |
| Density Quantity: | Not reported |

Shipments Sent:
CORB Waste Sequence Number: 134312

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

Waste Sequence Number: 2655788
Sequence Number: 1323332
Shipment Date: 2011-08-12 00:00:00
Manifest Document ID: 004448737FLE
Reported Quantity: 150
Unit of Measure: LB
Kilograms Quantity: 68.0400011
Receiving EPAID: WAD991281767

Waste Sequence Number: 2655783
Sequence Number: 1323327
Shipment Date: 2011-08-12 00:00:00
Manifest Document ID: 004448738FLE
Reported Quantity: 688
Unit of Measure: LB
Kilograms Quantity: 312.076805
Receiving EPAID: WAD981769110

Waste Sequence Number: 2655784
Sequence Number: 1323328
Shipment Date: 2011-08-12 00:00:00
Manifest Document ID: 004448738FLE
Reported Quantity: 11
Unit of Measure: LB
Kilograms Quantity: 4.98960008
Receiving EPAID: WAD981769110

Waste Sequence Number: 2655785
Sequence Number: 1323329
Shipment Date: 2011-08-12 00:00:00
Manifest Document ID: 004448737FLE
Reported Quantity: 20
Unit of Measure: LB
Kilograms Quantity: 9.07200015
Receiving EPAID: WAD991281767

Waste Sequence Number: 2655786
Sequence Number: 1323331
Shipment Date: 2011-08-12 00:00:00
Manifest Document ID: 00444873FLE
Reported Quantity: 75
Unit of Measure: LB
Kilograms Quantity: 34.0200005
Receiving EPAID: WAD991281767

Waste Sequence Number: 2655786
Sequence Number: 1323330
Shipment Date: 2011-08-12 00:00:00
Manifest Document ID: 004448737FLE
Reported Quantity: 200
Unit of Measure: LB
Kilograms Quantity: 90.7200015
Receiving EPAID: WAD991281767

Waste Stream Off Site Mgmt:
Waste CORB Sequence Number: 134312
Waste Sequence Number: 2655783

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

| | |
|-------------------------------|----------------------------|
| Sequence Number: | 652452 |
| Received EPAID: | WAD981769110 |
| Managed Quantity: | 688 |
| Kilogram Quantity: | 312.076805 |
| Recycled Percentage: | 0 |
| Waste Management System Code: | H141 |
| Waste Sequence Number: | 2655784 |
| Sequence Number: | 652453 |
| Received EPAID: | WAD981769110 |
| Managed Quantity: | 11 |
| Kilogram Quantity: | 4.98960008 |
| Recycled Percentage: | 0 |
| Waste Management System Code: | H141 |
| Waste Sequence Number: | 2655785 |
| Sequence Number: | 652454 |
| Received EPAID: | WAD991281767 |
| Managed Quantity: | 20 |
| Kilogram Quantity: | 9.07200015 |
| Recycled Percentage: | 0 |
| Waste Management System Code: | H141 |
| Waste Sequence Number: | 2655786 |
| Sequence Number: | 652455 |
| Received EPAID: | WAD991281767 |
| Managed Quantity: | 275 |
| Kilogram Quantity: | 124.740002 |
| Recycled Percentage: | 0 |
| Waste Management System Code: | H040 |
| Waste Sequence Number: | 2655788 |
| Sequence Number: | 652457 |
| Received EPAID: | WAD991281767 |
| Managed Quantity: | 150 |
| Kilogram Quantity: | 68.0400011 |
| Recycled Percentage: | 0 |
| Waste Management System Code: | H040 |
| Waste Stream Comments: | |
| CORB Waste Sequence Number: | 134312 |
| Comments: | Paint Loosepack |
| Waste Sequence Number: | 2655783 |
| Sequence Number: | 1 |
| Comments: | Aerosols |
| Waste Sequence Number: | 2655784 |
| Sequence Number: | 1 |
| Comments: | Corrosive acid labpack |
| Waste Sequence Number: | 2655785 |
| Sequence Number: | 1 |
| Comments: | Corrosive alkaline labpack |
| Waste Sequence Number: | 2655786 |
| Sequence Number: | 1 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLMES MECHANICAL INC (Continued)

S111151820

Comments: Classic Labpack
Waste Sequence Number: 2655788
Sequence Number: 1

Waste Stream EPA Code:
CORB Waste Sequence Number: 134312
Waste Sequence Number: 2655783
Sequence Number: 5858943
WCDA Code: D001

Waste Sequence Number: 2655783
Sequence Number: 5858944
WCDA Code: D035

Waste Sequence Number: 2655784
Sequence Number: 5858949
WCDA Code: D001

Waste Sequence Number: 2655785
Sequence Number: 5858958
WCDA Code: D002

Waste Sequence Number: 2655786
Sequence Number: 5858972
WCDA Code: D002

18
SE
1/2-1
0.741 mi.
3915 ft.
Relative:
Lower
Actual:
37 ft.

GOODYEAR #8826 (TWO REPORTS)
10726 SILVERDALE WAY
SILVERDALE, WA 98383

HSL S103850667
CSCSL N/A
SWF/LF
LUST
ICR
SWRCY
ALLSITES

HSL:
Name: MIDAS SILVERDALE
Address: Not reported
City,State,Zip: SILVERDALE, WA
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KITSAP
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 85668255
Rank: 5
Region: NW
EDR Link ID: 85668255
Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:
Name: MIDAS SILVERDALE
Address: 10726 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 85668255
Region: Northwest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR #8826 (TWO REPORTS) (Continued)

S103850667

Lat/Long: 47.661139 / -122.684961
Clean Up Siteid: 6771
Site Status: Cleanup Started
Contaminant Name: LUST - Other Hazardous Substance
Alternate Site Names: GOODYEAR AUTO SERVICE 8826 SILVERDALE,GOODYEAR TIRE & RUBBER CO
SILVERDALE,GOODYEAR TIRE & RUBBER COMPANY
Site Rank: 5 - Lowest Assessed Risk
Has Institutional Control:Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: MIDAS SILVERDALE
Address: 10726 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 85668255
Region: Northwest
Lat/Long: 47.661139 / -122.684961
Clean Up Siteid: 6771
Site Status: Cleanup Started
Contaminant Name: Petroleum-Other
Alternate Site Names: GOODYEAR AUTO SERVICE 8826 SILVERDALE,GOODYEAR TIRE & RUBBER CO
SILVERDALE,GOODYEAR TIRE & RUBBER COMPANY
Site Rank: 5 - Lowest Assessed Risk
Has Institutional Control:Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: MIDAS SILVERDALE
Address: 10726 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 85668255
Region: Northwest
Lat/Long: 47.661139 / -122.684961
Clean Up Siteid: 6771
Site Status: Cleanup Started
Contaminant Name: Polycyclic Aromatic Hydrocarbons
Alternate Site Names: GOODYEAR AUTO SERVICE 8826 SILVERDALE,GOODYEAR TIRE & RUBBER CO
SILVERDALE,GOODYEAR TIRE & RUBBER COMPANY
Site Rank: 5 - Lowest Assessed Risk
Has Institutional Control:Not reported
Past VCP: True
Current VCP: Not reported
Ground Water: Below Cleanup Levels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR #8826 (TWO REPORTS) (Continued)

S103850667

Surface Water: Not reported
Soil: Below Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

SWF/LF:

Name: GOODYEAR AUTO SVC CTR
Address: 10726 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 1536
Region: STATE
Permit Status: Recycle Survey
Contact Organization: Goodyear Auto Svc Ctr
Contact Address1: Not reported
Contact Address2: Not reported
Contact City: Not reported
Contact State: Not reported
Contact Postal: Not reported
Contact EMail: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Permit No: Not reported
Phone: Not reported
Operator Name: Not reported
Operator Organization: Goodyear Auto Svc Ctr
Operator EMail: Not reported
Operator Title: Not reported
Recycle Survey Code: 6851
Ownership: Not reported
Facility Type: Recycling (non-regulated)
Contact Name: Not reported
Contact Title: Not reported
Year Closed: Not reported
Open to Public Flag: No
Website: Not reported
Latitude: Not reported
Longitude: Not reported

LUST:

Name: MIDAS SILVERDALE
Address: 10726 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 85668255
Lust Status Type: LUST - NFA
Cleanup Site ID: 6771
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Cleanup Unit Name: GOODYEAR AUTO SERVICE 8826 SILVERDALE,GOODYEAR TIRE & RUBBER CO
SILVERDALE,GOODYEAR TIRE & RUBBER COMPANY
Response Section: Northwest
Release Date: 07/08/1996
Lust Date: 04/08/1999
Region: Northwest
Lust ID: 4259

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR #8826 (TWO REPORTS) (Continued)

S103850667

UST ID: 99023
Contaminant Name: LUST - Other Hazardous Substance
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.661139 / -122.68496

Name: MIDAS SILVERDALE
Address: 10726 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 85668255
Lust Status Type: LUST - NFA
Cleanup Site ID: 6771
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Cleanup Unit Name: GOODYEAR AUTO SERVICE 8826 SILVERDALE,GOODYEAR TIRE & RUBBER CO
SILVERDALE,GOODYEAR TIRE & RUBBER COMPANY

Response Section: Northwest
Release Date: 07/08/1996
Lust Date: 04/08/1999
Region: Northwest
Lust ID: 4259
UST ID: 99023
Contaminant Name: Polycyclic Aromatic Hydrocarbons
Ground Water: Below Cleanup Levels
Surface Water: Not reported
Soil: Below Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.661139 / -122.68496

Name: MIDAS SILVERDALE
Address: 10726 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 85668255
Lust Status Type: LUST - NFA
Cleanup Site ID: 6771
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Cleanup Unit Name: GOODYEAR AUTO SERVICE 8826 SILVERDALE,GOODYEAR TIRE & RUBBER CO
SILVERDALE,GOODYEAR TIRE & RUBBER COMPANY

Response Section: Northwest
Release Date: 07/08/1996
Lust Date: 04/08/1999
Region: Northwest
Lust ID: 4259
UST ID: 99023
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR #8826 (TWO REPORTS) (Continued)

S103850667

Bedrock: Not reported
Lat/Long: 47.661139 / -122.68496

ICR:
Date Ecology Received Report: 03/15/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil

SWRCY:
Name: GOODYEAR AUTO CENTER
Address: 10726 SILVERDALE WAY NW SUITE 109
City,State,Zip: SILVERDALE, WA 98383
Phone: 360-698-0650
Website: <http://www.goodyear.com>
Material Accepted: Tires
Type: Residential
Service Type: Dropoff
Hours: Mon-Sat, 7am-6pm; Sun, 8am-5pm
Comments: Call first; there is a charge and a limit to how many they can handle, and there are some types of tires they cannot handle. Mainly, they take car and pickup tires only, no larger sizes.

ALLSITES:
Name: GOODYEAR AUTO SERVICE CENTER
Facility Id: 3045

Interaction: 89473
Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Goodyear Auto Service Center
Program ID: Not reported
Date Interaction: 2009-01-12 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.661133418399999
Longitude: -122.684946037

Name: MIDAS SILVERDALE
Facility Id: 85668255
Interaction: 68645
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: MIDAS SILVERDALE
Program ID: WAD988524484
Date Interaction: 1993-09-07 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.661133418399999
Longitude: -122.684946037

Interaction: 68649
Interaction 1: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR #8826 (TWO REPORTS) (Continued)

S103850667

Interaction 2: VOLCLNST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Midas Silverdale
Program ID: NW1829
Date Interaction: 2007-09-28 00:00:00
Date Interaction 3: Voluntary Cleanup Sites
Latitude: 47.661133418399999
Longitude: -122.684946037

Interaction: 68644
Interaction 1: I
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 1986-10-10 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 47.661133418399999
Longitude: -122.684946037

Interaction: 68646
Interaction 1: I
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 99023
Date Interaction: 1996-07-08 00:00:00
Date Interaction 3: LUST Facility
Latitude: 47.661133418399999
Longitude: -122.684946037

Interaction: 68648
Interaction 1: A
Interaction 2: SCS
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Midas Silverdale
Program ID: Not reported
Date Interaction: 2003-07-07 00:00:00
Date Interaction 3: State Cleanup Site
Latitude: 47.661133418399999
Longitude: -122.684946037

Interaction: 68650
Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Not reported
Program ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR #8826 (TWO REPORTS) (Continued)

S103850667

Date Interaction: 2009-01-12 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.661133418399999
Longitude: -122.684946037

Interaction: 68647
Interaction 1: I
Interaction 2: VOLCLNST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Midas Silverdale
Program ID: Not reported
Date Interaction: 1999-03-15 00:00:00
Date Interaction 3: Voluntary Cleanup Sites
Latitude: 47.661133418399999
Longitude: -122.684946037

19
SSE
1/2-1
0.824 mi.
4350 ft.

SEARS 2309/6120
10315 SILVERDALE WAY NW
SILVERDALE, WA 98383

HSL 1001969651
CSCSL WAH000010140
ALLSITES
RCRA NonGen / NLR
MANIFEST

Relative:
Lower
Actual:
38 ft.

HSL:
Name: SEARS AUTO CENTER
Address: Not reported
City,State,Zip: SILVERDALE, WA
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KITSAP
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 17274876
Rank: 5
Region: NW
EDR Link ID: 17274876
Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:
Name: SEARS AUTO CENTER
Address: 10315 SILVERDALE WAY NW AUTOMOTIVE
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 17274876
Region: Northwest
Lat/Long: 47.65519 / -122.69112
Clean Up Siteid: 12023
Site Status: Cleanup Started
Contaminant Name: Petroleum-Diesel
Alternate Site Names: Sears 2309/6120,SEARS 23096120
Site Rank: 5 - Lowest Assessed Risk
Has Institutional Control:Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Confirmed Above Cleanup Levels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

Surface Water: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: SEARS AUTO CENTER
Address: 10315 SILVERDALE WAY NW AUTOMOTIVE
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 17274876
Region: Northwest
Lat/Long: 47.65519 / -122.69112
Clean Up Siteid: 12023
Site Status: Cleanup Started
Contaminant Name: Petroleum-Other
Alternate Site Names: Sears 2309/6120,SEARS 23096120
Site Rank: 5 - Lowest Assessed Risk
Has Institutional Control:Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Suspected
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Name: SEARS 2309/6120
Facility Id: 17274876

Interaction: 29860
Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2008-03-05 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.6551847442
Longitude: -122.69111931800001

Interaction: 102922
Interaction 1: A
Interaction 2: INDPNDNT
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Sears Auto Center
Program ID: Not reported
Date Interaction: 2012-08-07 00:00:00
Date Interaction 3: Independent Cleanup
Latitude: 47.6551847442
Longitude: -122.69111931800001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

Interaction: 29858
Interaction 1: A
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Sears 2309/6120
Program ID: WAH000010140
Date Interaction: 1999-11-18 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.6551847442
Longitude: -122.69111931800001

Interaction: 29859
Interaction 1: A
Interaction 2: ENFORFNL
Ecology Program: SPILLS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2007-01-30 00:00:00
Date Interaction 3: Enforcement Final
Latitude: 47.6551847442
Longitude: -122.69111931800001

RCRA NonGen / NLR:

Date form received by agency: 2019-03-27 00:00:00.0
Facility name: SEARS 2309/6120
Facility address: 10315 SILVERDALE WAY NW
AUTOMOTIVE
SILVERDALE, WA 98383
EPA ID: WAH000010140
Mailing address: 3333 BEVERLY RD B5-348A
HOFFMAN ESTATES, IL 60179
Contact: JAMES TUNNEY
Contact address: 3333 BEVERLY RD B5-348A
HOFFMAN ESTATES, IL 60179
Contact country: US
Contact telephone: 847-286-3667
Contact email: JAMES.TUNNEY@SEARSHC.COM
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SEARS ROEBUCK AND CO
Owner/operator address: 3333 BEVERLY RD B5-348A AUTOMOTIVE
HOFFMAN ESTATES, IL 60179
Owner/operator country: US
Owner/operator telephone: 847-286-3667
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

Owner/Operator Type: Owner
Owner/Op start date: 2017-12-31 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: SEARS ROEBUCK AND CO
Owner/operator address: 3333 BEVERLY RD B5-348A AUTOMOTIVE
HOFFMAN ESTATES, IL 60179

Owner/operator country: US
Owner/operator telephone: 847-286-3667
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1985-08-07 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: SEARS ROEBUCK AND CO
Owner/operator address: 3333 BEVERLY RD B5-348A AUTOMOTIVE
HOFFMAN ESTATES, IL 60179

Owner/operator country: US
Owner/operator telephone: 847-286-3667
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1985-08-07 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2018-03-22 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2017-02-27 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

Date form received by agency: 2016-02-26 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2015-03-17 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2014-02-26 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2013-02-18 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2012-02-28 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2012-02-28 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2011-03-01 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2011-03-01 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2010-02-03 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2010-02-03 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2009-03-02 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2008-03-03 00:00:00.0
Site name: SEARS 2309/6120
Classification: Small Quantity Generator

Date form received by agency: 2007-12-31 00:00:00.0
Site name: SEARS 2309/6120
Classification: Small Quantity Generator

Date form received by agency: 2007-02-27 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-02-27 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2006-02-22 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2005-12-31 00:00:00.0
Site name: SEARS 2309/6120
Classification: Not a generator, verified

Date form received by agency: 2005-02-08 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2005-02-08 00:00:00.0
Site name: SEARS 2309/6120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2004-03-01 00:00:00.0
Site name: SEARS 23096120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2003-12-31 00:00:00.0
Site name: SEARS 23096120
Classification: Not a generator, verified

Date form received by agency: 2003-03-03 00:00:00.0
Site name: SEARS 23096120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0
Site name: SEARS 23096120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2001-03-05 00:00:00.0
Site name: SEARS 23096120
Classification: Small Quantity Generator

Date form received by agency: 2000-03-16 00:00:00.0
Site name: SEARS 23096120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1999-11-18 00:00:00.0
Site name: SEARS 23096120
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1999-03-01 00:00:00.0
Site name: SEARS 23096120
Classification: Small Quantity Generator

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

- . Waste name: CORROSIVE WASTE
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: WP02
- . Waste name: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.
- . Waste code: WT01
- . Waste name: Washington State Extremely Hazardous Toxic Waste with a toxic constituents concentration greater than or equal to 1.0%, determined by biological testing methods or a book designation procedure.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

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. Waste code: WT02
. Waste name: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 2007-02-21 00:00:00.0
Date achieved compliance: 2007-03-20 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2007-03-01 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 2007-02-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 2007-03-20 00:00:00.0
Evaluation lead agency: State

WA MANIFEST:

Name: SEARS 2309/6120
Address: 10315 SILVERDALE WAY NW
City,State,Zip: SILVERDALE, WA 98383
Facility Address 2: AUTOMOTIVE
Facility ID: 17274876
EPA ID: WAH000010140
NAICS: 452319
State Waste Code Desc: WT02
Federal Waste Code Desc: D001,D002,D009
Form Comm: Not reported
Data Year: 2017
Permit by Rule: False
Mailing Address 2: Not reported
Treatment by Generator: False
Mixed Radioactive Waste: False
Importer of Hazardous Waste: False
Immediate Recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of Dangerous Fuel Waste: False
Generator Marketing to Burner: False
Other Marketers (i.e., blender, distributor, etc.): False
Utility Boiler Burner: False
Industry Boiler Burner: False
Industrial Furnace: False
Smelter Defferal: False
Universal Waste: Not reported
Off-Specification: Not reported
LN Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|---------------------------|
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-348A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-348A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-3667 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | James Tunney |
| Land Address: | 3333 BEVERLY RD B5-348A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-3667 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | James Tuney |
| Operator Address: | 3333 BEVERLY RD B5-348A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-3667 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | James Tunney |
| Site Contact Address: | 3333 BEVERLY RD B5-348A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-3667 |
| Site Contact Email: | james.tunney@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | AUTOMOTIVE |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 452111 |

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|---------------------------|
| State Waste Code Desc: | WT02 |
| Federal Waste Code Desc: | D001,D009,D002 |
| Form Comm: | Not reported |
| Data Year: | 2016 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-348A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-348A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-3667 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | James Tunney |
| Land Address: | 3333 BEVERLY RD B5-348A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-3667 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | James Tuney |
| Operator Address: | 3333 BEVERLY RD B5-348A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-3667 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | James Tunney |
| Site Contact Address: | 3333 BEVERLY RD B5-348A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-3667 |
| Site Contact Email: | james.tunney@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|---------------------------|
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | AUTOMOTIVE |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 452111 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | D001,D002,D018,D035 |
| Form Comm: | Not reported |
| Data Year: | 2015 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-348A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-348A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATE, IL 60179 |
| Legal Phone Number: | 847-286-7994 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|--|
| Land Contact: | Cynthia Miller |
| Land Address: | 3333 BEVERLY RD B5-348A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-7994 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Cynthia Miller |
| Operator Address: | 3333 BEVERLY RD B5-348A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-7994 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Cynthia Miller |
| Site Contact Address: | 3333 BEVERLY RD B5-348A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-7994 |
| Site Contact Email: | cynthia.miller@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW AUTOMOTIVE |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 811191 |
| State Waste Code Desc: | WT02 |
| Federal Waste Code Desc: | D001,D002,D006,D008,D011,D016,D018,D035,F002 |
| Form Comm: | Not reported |
| Data Year: | 2014 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|---------------------------|
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-348A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-348A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-0037 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | Robyn West |
| Land Address: | 3333 BEVERLY RD B5-348A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-0037 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Robyn West |
| Operator Address: | 3333 BEVERLY RD B5-348A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-0037 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Robyn West |
| Site Contact Address: | 3333 BEVERLY RD B5-348A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-0037 |
| Site Contact Email: | robyn.west@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|--|
| Address: | 10315 SILVERDALE WAY NW AUTOMOTIVE |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 811191 |
| State Waste Code Desc: | WT02 |
| Federal Waste Code Desc: | D001, D002, D005, D006, D007, D008, D011, D016, D018, D035 |
| Form Comm: | Not reported |
| Data Year: | 2013 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-348A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-348A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-0037 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | Robyn West |
| Land Address: | 3333 BEVERLY RD B5-348A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-0037 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Robyn West |
| Operator Address: | 3333 BEVERLY RD B5-348A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-0037 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Robyn West |
| Site Contact Address: | 3333 BEVERLY RD B5-348A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|--|
| Site Contact Phone Number: | 847-286-0037 |
| Site Contact Email: | robyn.west@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW AUTOMOTIVE |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 811191 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | D001, D002, D005, D007, D008, D018, D035 |
| Form Comm: | Not reported |
| Data Year: | 2012 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-348A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-348A |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|--|
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-0037 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | Robyn West |
| Land Address: | 3333 BEVERLY RD B5-348A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-0037 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Robyn West |
| Operator Address: | 3333 BEVERLY RD B5-348A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-0037 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Robyn West |
| Site Contact Address: | 3333 BEVERLY RD B5-348A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-0037 |
| Site Contact Email: | robyn.west@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW AUTOMOTIVE |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 811191 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | D001, D002, D005, D007, D008, D018, D035 |
| Form Comm: | Not reported |
| Data Year: | 2011 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|---------------------------|
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Batteries - Accumulate |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-348A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-348A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-0037 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | Christopher Lipman |
| Land Address: | 3333 BEVERLY RD B5-348A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-0037 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Christopher Lipman |
| Operator Address: | 3333 BEVERLY RD B5-348A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-0037 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Christopher Lipman |
| Site Contact Address: | 3333 BEVERLY RD B5-348A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-0037 |
| Site Contact Email: | chris.lipman@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|------------------------------------|
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW AUTOMOTIVE |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 452990 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | D001 D005 D006 D007 D008 D018 D035 |
| Form Comm: | Not reported |
| Data Year: | 2010 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Batteries - Accumulate |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-362A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-362A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-7222 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | Not reported |
| Land Address: | 3333 BEVERLY RD B5-362A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-7222 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Not reported |
| Operator Address: | 3333 BEVERLY RD B5-362A |
| Operator Address 2: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|------------------------------------|
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-7222 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Michael Olsen |
| Site Contact Address: | 3333 BEVERLY RD B5-362A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-7222 |
| Site Contact Email: | michael.olsen@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW AUTOMOTIVE |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 452990 |
| State Waste Code Desc: | WT02, WT01 |
| Federal Waste Code Desc: | D001, D005, D007, D008, D035, D002 |
| Form Comm: | Not reported |
| Data Year: | 2009 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Batteries - Accumulate |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|---|
| Mailing Address: | 3333 Beverly Rd B5-362A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-362A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Phone Number: | 847-286-7222 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | Not reported |
| Land Address: | 3333 BEVERLY RD B5-362A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-7222 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Not reported |
| Operator Address: | 3333 BEVERLY RD B5-362A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-7222 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Michael Olsen |
| Site Contact Address: | 3333 BEVERLY RD B5-362A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-7222 |
| Site Contact Email: | michael.olsen@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | SEARS 2309/6120 |
| Address: | 10315 SILVERDALE WAY NW AUTOMOTIVE |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 17274876 |
| EPA ID: | WAH000010140 |
| NAICS: | 45299 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | D001, D039, D018, D040 |
| Form Comm: | Generate parts washer solvent and waste latex paint |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|---------------------------|
| Data Year: | 2008 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Batteries - Accumulate |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 409000001 |
| Business Type: | retail/auto center |
| Mail Name: | Sears Roebuck and Co |
| Mailing Address: | 3333 Beverly Rd B5-362A |
| Mailing City,State,Zip: | HOFFMAN ESTATES, IL 60179 |
| Legal Organization Name: | Sears Roebuck and Co |
| Legal Organization Type: | Private |
| Legal Contact: | Not reported |
| Legal Address: | 3333 Beverly Rd B5-362A |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | HOFFMAN ESTATE, IL 60179 |
| Legal Phone Number: | 847-286-7222 |
| Legal Effective Date: | 08/07/1985 |
| Land Organization Name: | Sears Roebuck and Co |
| Land Organization Type: | Private |
| Land Contact: | Not reported |
| Land Address: | 3333 BEVERLY RD B5-362A |
| Land City,State,Zip: | Hoffman Estates, IL 60179 |
| Land Phone Number: | 847-286-7222 |
| Operator Organization Name: | Sears Roebuck and Co |
| Operator Organization Type: | Private |
| Operator: | Not reported |
| Operator Address: | 3333 BEVERLY RD B5-362A |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | Hoffman Estates, IL 60179 |
| Operator Phone Number: | 847-286-7222 |
| Operator Effective Date: | 08/07/1985 |
| Site Contact: | Michael Olsen |
| Site Contact Address: | 3333 BEVERLY RD B5-362A |
| Contact City,State,Zip: | Hoffman Estates, IL 60179 |
| Site Contact Phone Number: | 847-286-7222 |
| Site Contact Email: | molsen4@searshc.com |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | False |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

| | |
|---|--------------------------------|
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Waste Stream Generated: | |
| Waste Managed Off Site: | Y |
| State Only Waste Code 1: | Not reported |
| State Only Waste Code 2: | Not reported |
| Report Managed On Site: | 0 |
| KG Managed On Site: | 0 |
| Generator Treatment Code: | Not reported |
| Permit By Rule Code: | Not reported |
| WCDE Residence Code: | Not reported |
| WCDH Origin Code: | 1 |
| WCDE On Site Code: | Not reported |
| WCDB Code: | W203 |
| Description: | Parts Washer Solvent Waste |
| CORb Sequence Number: | 117680 |
| Sequence Number: | 2003250 |
| Mixed Radioactive Flag: | False |
| Designation Code: | D |
| Reported Quantity: | 241.19999999999999 |
| Quantity Unit: | LB |
| Kilograms Quantity: | 109.40832188182314 |
| Density Number: | 0 |
| Density Quantity: | Not reported |
| | |
| Waste Managed Off Site: | Y |
| State Only Waste Code 1: | Not reported |
| State Only Waste Code 2: | Not reported |
| Report Managed On Site: | 0 |
| KG Managed On Site: | 0 |
| Generator Treatment Code: | Not reported |
| Permit By Rule Code: | Not reported |
| WCDE Residence Code: | Not reported |
| WCDH Origin Code: | 1 |
| WCDE On Site Code: | Not reported |
| WCDB Code: | W209 |
| Description: | Waste Latex Paint and Pigments |
| CORb Sequence Number: | 117680 |
| Sequence Number: | 2003251 |
| Mixed Radioactive Flag: | False |
| Designation Code: | D |
| Reported Quantity: | 500 |
| Quantity Unit: | LB |
| Kilograms Quantity: | 226.80000390096009 |
| Density Number: | 0 |
| Density Quantity: | Not reported |

Shipments Send:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

CORB Waste Sequence Number: 117680
Waste Sequence Number: 2003250
Sequence Number: 953637
Shipment Date: 6/18/2008
Manifest Document ID: 001159022SKS
Reported Quantity: 67
Unit of Measure: LB
Kilograms Quantity: 30.3912005227286
Receiving EPAID: ORD981766124

Waste Sequence Number: 2003250
Sequence Number: 953636
Shipment Date: 2/21/2008
Manifest Document ID: 000997128SKS
Reported Quantity: 113.9
Unit of Measure: LB
Kilograms Quantity: 51.6650408886387
Receiving EPAID: ORD981766124

Waste Sequence Number: 2003251
Sequence Number: 953644
Shipment Date: 7/25/2008
Manifest Document ID: 001727340FLE
Reported Quantity: 500
Unit of Measure: LB
Kilograms Quantity: 226.80000390096
Receiving EPAID: UTD991301748

Waste Sequence Number: 2003250
Sequence Number: 953638
Shipment Date: 10/3/2008
Manifest Document ID: 001449533SKS
Reported Quantity: 60.3
Unit of Measure: LB
Kilograms Quantity: 27.3520804704558
Receiving EPAID: ORD981766124

Waste Stream Off Site Mgmt:
Waste CORB Sequence Number: 117680
Waste Sequence Number: 2003251
Sequence Number: 486966
Received EPAID: UTD991301748
Managed Quantity: 500
Kilogram Quantity: 226.80000390096009
Recycled Percentage: Not reported
Waste Management System Code: H061

Waste Sequence Number: 2003250
Sequence Number: 486963
Received EPAID: ORD981766124
Managed Quantity: 241.19999999999999
Kilogram Quantity: 109.40832188182314
Recycled Percentage: Not reported
Waste Management System Code: H141

Waste Stream Comments:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEARS 2309/6120 (Continued)

1001969651

CORB Waste Sequence Number: 117680
 Comments: NON RCRA HAZARDOUS WASTE LIQUIDS
 Waste Sequence Number: 2003251
 Sequence Number: 1

Waste Stream EPA Code:
 CORB Waste Sequence Number: 117680
 Waste Sequence Number: 2003250
 Sequence Number: 4276568
 WCDA Code: D039

Waste Sequence Number: 2003251
 Sequence Number: 4276580
 WCDA Code: D001

Waste Stream Source Code:
 CORB Waste Sequence Number: 117680
 Waste Sequence Number: 2003250
 Sequence Number: 1
 WCDD Code: G13

Waste Sequence Number: 2003251
 Sequence Number: 1
 WCDD Code: G19

[Click this hyperlink](#) while viewing on your computer to access
 1 additional WA MANIFEST: record(s) in the EDR Site Report.

20
SSW
1/2-1
0.929 mi.
4906 ft.

Relative:
Lower

Actual:
150 ft.

CENTRAL KITSAP SCHOOL DIST 401 DOT
10170 FRONTIER PL NW
SILVERDALE, WA 98383

CSCSL 1000891957
LUST WA0000232561

ALLSITES
CSCSL NFA
RCRA NonGen / NLR
FINDS
ECHO
ASBESTOS
Financial Assurance
MANIFEST

CSCSL:
 Name: CENTRAL KITSAP SD TRANSPORTATION
 Address: 10170 FRONTIER PL NW
 City,State,Zip: SILVERDALE, WA 98383
 Facility ID: 10317415
 Region: Northwest
 Lat/Long: 47.6554 / -122.70192
 Clean Up Siteid: 14372
 Site Status: Cleanup Started
 Contaminant Name: Benzene
 Alternate Site Names: Central Kitsap School Bus Facility,Central Kitsap SD Transportation
 LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

 Site Rank: Not reported
 Has Institutional Control:Not reported
 Past VCP: Not reported
 Current VCP: Not reported
 Ground Water: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: CENTRAL KITSAP SD TRANSPORTATION
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Region: Northwest
Lat/Long: 47.6554 / -122.70192
Clean Up Siteid: 14372
Site Status: Cleanup Started
Contaminant Name: Halogenated Solvents
Alternate Site Names: Central Kitsap School Bus Facility,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE
Site Rank: Not reported
Has Institutional Control:Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Not reported
Surface Water: Not reported
Soil: Below Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: CENTRAL KITSAP SD TRANSPORTATION
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Region: Northwest
Lat/Long: 47.6554 / -122.70192
Clean Up Siteid: 14372
Site Status: Cleanup Started
Contaminant Name: Petroleum-Gasoline
Alternate Site Names: Central Kitsap School Bus Facility,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE
Site Rank: Not reported
Has Institutional Control:Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Facility ID: 10317415
Lust Status Type: LUST - NFA
Cleanup Site ID: 7867
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE
Response Section: Northwest
Release Date: 08/22/1989
Lust Date: 10/03/2011
Region: Northwest
Lust ID: 391
UST ID: 5523
Contaminant Name: Benzene
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.6554 / -122.70192

Name: CENTRAL KITSAP SD TRANSPORTATION
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 14372
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Central Kitsap School Bus Facility,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE
Response Section: Northwest
Release Date: 06/28/2017
Lust Date: 09/25/2018
Region: Northwest
Lust ID: 7993
UST ID: 5523
Contaminant Name: Benzene
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.6554 / -122.70192

Name: CENTRAL KITSAP SD TRANSPORTATION
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 14372
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Central Kitsap School Bus Facility,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Response Section: Northwest
Release Date: 06/28/2017
Lust Date: 09/25/2018
Region: Northwest
Lust ID: 7993
UST ID: 5523
Contaminant Name: Halogenated Solvents
Ground Water: Not reported
Surface Water: Not reported
Soil: Below Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.6554 / -122.70192

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Lust Status Type: LUST - NFA
Cleanup Site ID: 7867
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

Response Section: Northwest
Release Date: 08/22/1989
Lust Date: 10/03/2011
Region: Northwest
Lust ID: 391
UST ID: 5523
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.6554 / -122.70192

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Lust Status Type: LUST - NFA
Cleanup Site ID: 7867
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

Response Section: Northwest
Release Date: 08/22/1989
Lust Date: 10/03/2011
Region: Northwest
Lust ID: 391
UST ID: 5523
Contaminant Name: Petroleum-Gasoline

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.6554 / -122.70192

Name: CENTRAL KITSAP SD TRANSPORTATION
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 14372
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Central Kitsap School Bus Facility,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

Response Section: Northwest
Release Date: 06/28/2017
Lust Date: 09/25/2018
Region: Northwest
Lust ID: 7993
UST ID: 5523
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.6554 / -122.70192

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility ID: 10317415
Lust Status Type: LUST - NFA
Cleanup Site ID: 7867
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

Response Section: Northwest
Release Date: 08/22/1989
Lust Date: 10/03/2011
Region: Northwest
Lust ID: 391
UST ID: 5523
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.6554 / -122.70192

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

ALLSITES:

Name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Facility Id: 37868532

Interaction: 41589
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Central Kitsap School Dist 401 DOT
Program ID: WA0000232561
Date Interaction: 1994-04-19 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.654314421199999
Longitude: -122.70333503499999

Interaction: 88580
Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: Central Kitsap School Dist DOT
Program ID: Not reported
Date Interaction: 2009-05-28 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.654314421199999
Longitude: -122.70333503499999

Name: TRANSPORTATION DEPARTMENT SILVERDALE
Facility Id: 10317415

Interaction: 112936
Interaction 1: A
Interaction 2: ENFORFNL
Ecology Program: TOXICS
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2015-04-22 00:00:00
Date Interaction 3: Enforcement Final
Latitude: 47.655392736099998
Longitude: -122.70192394199999

Interaction: 25753
Interaction 1: I
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 5523
Date Interaction: 1989-08-22 00:00:00
Date Interaction 3: LUST Facility
Latitude: 47.655392736099998
Longitude: -122.70192394199999

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Interaction: 25752
Interaction 1: A
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 5523
Date Interaction: 1977-07-01 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 47.655392736099998
Longitude: -122.70192394199999

Interaction: 123606
Interaction 1: A
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Central Kitsap SD Transportation LUST
Program ID: 5523
Date Interaction: 2017-06-28 00:00:00
Date Interaction 3: LUST Facility
Latitude: 47.655392736099998
Longitude: -122.70192394199999

CSCSL NFA:

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility/Site Id: 10317415
CS Id: 7867
NFA Date: 10/03/2011
Alternate Site Names: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE
NFA Reason: NFA-Initial Investigation
Site Status: NFA
Region: Northwest
Contaminant Name: Benzene
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.6554
Longitude: -122.70192

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility/Site Id: 10317415
CS Id: 7867
NFA Date: 10/03/2011
Alternate Site Names: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE
NFA Reason: NFA-Initial Investigation

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Site Status: NFA
Region: Northwest
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.6554
Longitude: -122.70192

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility/Site Id: 10317415
CS Id: 7867
NFA Date: 10/03/2011
Alternate Site Names: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

NFA Reason: NFA-Initial Investigation
Site Status: NFA
Region: Northwest
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.6554
Longitude: -122.70192

Name: CENTRAL KITSAP SCHOOL BUS FACILITY
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility/Site Id: 10317415
CS Id: 7867
NFA Date: 10/03/2011
Alternate Site Names: Central Kitsap SD Transportation,Central Kitsap SD Transportation
LUST,TRANSPORTATION DEPARTMENT,TRANSPORTATION DEPARTMENT SILVERDALE

NFA Reason: NFA-Initial Investigation
Site Status: NFA
Region: Northwest
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated-Below
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.6554
Longitude: -122.70192

RCRA NonGen / NLR:

Date form received by agency:2018-02-10 00:00:00.0
Facility name: CENTRAL KITSAP SCHOOL DIST 401 DOT

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Facility address: 10170 FRONTIER PL NW
SILVERDALE, WA 98383
EPA ID: WA0000232561
Mailing address: PO BOX 8
SILVERDALE, WA 98383
Contact: SIDNEY WINTERS
Contact address: 9102 DICKEY ROAD NW
SILVERDALE, WA 98383
Contact country: US
Contact telephone: 360-662-8299
Contact email: SIDNEYW@CKSCHOOLS.ORG
EPA Region: 10
Land type: District
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CENTRAL KITSAP SD 401
Owner/operator address: PO BOX 8
SILVERDALE, WA 98383
Owner/operator country: US
Owner/operator telephone: 360-662-8260
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WINTERS, SIDNEY
Owner/operator address: 9102 DICKEY ROAD NW
SILVERDALE, WA 98383
Owner/operator country: US
Owner/operator telephone: 360-662-8299
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CENTRAL KITSAP SCHOOL DIST
Owner/operator address: PO BOX 8
SILVERDALE, WA 98383
Owner/operator country: US
Owner/operator telephone: 360-662-8260
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1996-08-14 00:00:00.
Owner/Op end date: Not reported

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2018-02-09 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2017-02-27 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2016-02-23 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2015-01-23 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2014-02-27 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2013-02-28 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2012-02-24 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2012-02-24 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2011-02-24 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2011-02-24 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2010-02-18 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2010-02-18 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2009-02-20 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2008-02-14 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-12-31 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Not a generator, verified

Date form received by agency: 2007-02-27 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2006-02-06 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2006-02-06 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Not a generator, verified

Date form received by agency: 2005-12-31 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Not a generator, verified

Date form received by agency: 2005-02-15 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2004-03-01 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2003-12-31 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Not a generator, verified

Date form received by agency: 2003-02-25 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2002-02-05 00:00:00.0

Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT

Classification: Conditionally Exempt Small Quantity Generator

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

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Date form received by agency: 2001-05-09 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2000-02-09 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1999-03-03 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1998-01-05 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1997-02-12 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1996-02-14 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1993-12-31 00:00:00.0
Site name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

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1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: WP02

. Waste name: Washington State Dangerous Persistent Waste containing Halogenated Organic Compounds (HOC) at a total concentration level of 0.01% to 1.0%.

. Waste code: WT02

. Waste name: Washington State Dangerous Toxic Waste with a toxic constituents concentration greater than or equal to 0.001% and less than 1.0%, determined by biological testing methods or a book designation procedure.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 1997-02-12 00:00:00.0
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005304517

Click Here:

Environmental Interest/Information System:

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1000891957
Registry ID: 110005304517
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005304517>
Name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383

ASBESTOS:

Name: Not reported
Address: 10170 FRONTIER PLACE NW
City,State,Zip: SILVERDALE, WA 98383
Facility Type: School
Parent ID: 154157
Form ID: 154457##1008Dicks059074
Notice Date: 01/24/2018
Start Date: 02/01/2018
Completion Date: 04/06/2018
Initial: Not reported
Amended: 1
On Hold: Not reported
Off Hold: Not reported
Emergency: Not reported
Site Hours Start: 700 am
Site Hours End: 330 pm
Sunday: Not reported
Monday: 1
Tuesday: 1
Wednesday: 1
Thursday: 1
Friday: 1
Saturday: Not reported
Contractor ID: Not reported
Phone: 253-472-4489
Job Site CAS: Corey Watson
Project Form Email: Kristian@dickson.net
Property Owner Name: Not reported
Property Owner Agent: Not reported
Property Owner Company: Dickson Company (ABCN00001008)
Property Owner Address: 9210 Silverdale Way NW
Property Owner City: Silverdale
Property Owner State: WA
Property Owner Zip4: 98383
Property Owner Phone: (360) 662-1610

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---------------------------|---------------------|
| Job Site Room: | Not reported |
| Facility Age: | Not reported |
| Facility Size: | Not reported |
| Facility Remodel: | Not reported |
| Facility Demo: | 1 |
| Facility Repair: | Not reported |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 261907 |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | 1 |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | 1 |
| Boiler Insulation: | 1 |
| Duct Paper: | Not reported |
| VAT: | 1 |
| Roofing: | 1 |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | 3688 |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | 1 |
| Ducting Insulation: | 1 |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | 1 |
| Duct Tape: | Not reported |
| Lin Ft Other1: | Not reported |
| Lin Ft Other1 Text: | Not reported |
| Lin Ft Other2: | Not reported |
| Lin Ft Other2 Text: | Not reported |
| Indoors: | 1 |
| Outdoors: | 1 |
| Neg Pres Enclosure: | 1 |
| Glove Bag: | 1 |
| Mini Enclosure: | Not reported |
| Critical Barriers: | 1 |
| Wrap And Cut: | 1 |
| Wet Methods: | 1 |
| HEPA Vacuum: | 1 |
| MANUALMETHODS : | 1 |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | 1 |
| Full Face APR: | 1 |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | Not reported |
| Date Time Submitted: | 2018-01-24 11:30:03 |
| Submitter IP Address: | 73.97.78.201 |
| Region: | 3 |

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CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

UBI: 278045472
Notice type: Initial
Project Type: Air cell Pipe Insulation, Asbestos Paper, Boiler Insulation, Cement Asbestos Board (CAB), Ducting/Duct Insulation, Mag/mudded pipe Insulation, Roofing, Sheet Vinyl, Vinyl Asbestos Tile
Supervisor: Corey Watson ()
Supervisor Phone: Not reported
Certificate Status: ACTIVE

WA Financial Assurance 1:

Name: TRANSPORTATION DEPARTMENT
Address: 10170 NW FRONTIER PL
City,State,Zip: SILVERDALE, WA 98383
DOE Site ID: 5523
Financial Resp Type: COLONY INSURANCE COMPANY
Inception Date: 06/01/2016
Expiration Date: 06/30/2017
Address 2: Not reported
Policy Number: WA629303-17
Effective Date: 06/01/2016
Liability Limit Type: Not reported
Compliance Method: Not reported
Proof of Responsibility Document Flag: Not reported
Retroactive Date: Not reported
Latitude: 47.6554
Longitude: -122.70192

WA MANIFEST:

Name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility Address 2: Not reported
Facility ID: 37868532
EPA ID: WA0000232561
NAICS: 485410
State Waste Code Desc: WP02,WT02
Federal Waste Code Desc: D001,D002,D039
Form Comm: Not reported
Data Year: 2017
Permit by Rule: False
Mailing Address 2: Not reported
Treatment by Generator: False
Mixed Radioactive Waste: False
Importer of Hazardous Waste: False
Immediate Recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of Dangerous Fuel Waste: False
Generator Marketing to Burner: False
Other Marketers (i.e., blender, distributor, etc.): False
Utility Boiler Burner: False
Industry Boiler Burner: False
Industrial Furnace: False
Smelter Defferal: False
Universal Waste: Not reported
Off-Specification: Not reported
LN Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|------------------------------------|
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Sidney Winters |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Sidney Winters |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | sidneyw@ckschools.org |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | True |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 485410 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|--|
| State Waste Code Desc: | WT02 |
| Federal Waste Code Desc: | D007,D008,D039,D040,F002 |
| Form Comm: | Section 11: No dangerous waste was generated for 2016 at this site. Waste codes listed are from waste profiles on record with the recycling company. Recycled only for 2016. |
| Data Year: | 2016 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@ckschools.org |
| Gen Status Code: | SQG |
| Monthly Generation: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|--|
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 485410 |
| State Waste Code Desc: | WT02 |
| Federal Waste Code Desc: | D007,D008,D039,D040,F002 |
| Form Comm: | Section 11: No dangerous waste was generated for 2015 at this site. Waste codes listed are from the waste profiles on record with the recycling company. Recycled only for 2015. |
| Data Year: | 2015 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|---|
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@ckschools.org |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| | |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 485410 |
| State Waste Code Desc: | WT02 |
| Federal Waste Code Desc: | D001,D007,D008,D018,D035,D039,D040,F001,F002,F005 |
| Form Comm: | Section 11: No dangerous waste was generated for 2014 at this site. Waste codes listed are from the waste profiles on record with the recycling company. Recycled only for 2014. |
| | |
| Data Year: | 2014 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|----------------------------|
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@cksd.wednet.edu |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|------------------------------------|
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 485410 |
| State Waste Code Desc: | WT02. WP02 |
| Federal Waste Code Desc: | D001, D008, D018, D039 |
| Form Comm: | Not reported |
| Data Year: | 2013 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

Operator City,State,Zip: SILVERDALE, WA 98383-0008
Operator Phone Number: 360-662-8299
Operator Effective Date: 08/14/1996
Site Contact: Rebecca S Asencio
Site Contact Address: 9102 Dickey Road NW
Contact City,State,Zip: SILVERDALE, WA 98383
Site Contact Phone Number: 360-662-8299
Site Contact Email: rebeccaAs@cksd.wednet.edu
Gen Status Code: SQG
Monthly Generation: False
Batch Generation: True
One Time Generation: False
Transport Own Waste: False
Tranports Other Waste: False
Recycler Onsite: False
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False
Site Contact Address 2: Not reported

Name: CENTRAL KITSAP SCHOOL DIST 401 DOT
Address: 10170 FRONTIER PL NW
City,State,Zip: SILVERDALE, WA 98383
Facility Address 2: Not reported
Facility ID: 37868532
EPA ID: WA0000232561
NAICS: 485410
State Waste Code Desc: WT02
Federal Waste Code Desc: D001, D008, D018
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Mailing Address 2: Not reported
Treatment by Generator: False
Mixed Radioactive Waste: False
Importer of Hazardous Waste: False
Immediate Recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of Dangerous Fuel Waste: False
Generator Marketing to Burner: False
Other Marketers (i.e., blender, distributor, etc.): False
Utility Boiler Burner: False
Industry Boiler Burner: False
Industrial Furnace: False
Smelter Defferal: False
Universal Waste: Not reported
Off-Specification: Not reported
LN Address 2: Not reported
Tax Reg #: 189000300
Business Type: Not reported
Mail Name: Central Kitsap School Dist

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|------------------------------------|
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@cksd.wednet.edu |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 485410 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | Not reported |
| Form Comm: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|----------------------------|
| Data Year: | 2011 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@cksd.wednet.edu |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|------------------------------------|
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 485410 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | Not reported |
| Form Comm: | Not reported |
| Data Year: | 2010 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | District |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | District |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|------------------------------------|
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | District |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@cksd.wednet.edu |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 485410 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | Not reported |
| Form Comm: | Not reported |
| Data Year: | 2009 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|------------------------------------|
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | State |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | State |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | State |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@cksd.wednet.edu |
| Gen Status Code: | SQG |
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |
| Name: | CENTRAL KITSAP SCHOOL DIST 401 DOT |
| Address: | 10170 FRONTIER PL NW |
| City,State,Zip: | SILVERDALE, WA 98383 |
| Facility Address 2: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|----------------------------|
| Facility ID: | 37868532 |
| EPA ID: | WA0000232561 |
| NAICS: | 48541 |
| State Waste Code Desc: | Not reported |
| Federal Waste Code Desc: | Not reported |
| Form Comm: | Not reported |
| Data Year: | 2008 |
| Permit by Rule: | False |
| Mailing Address 2: | Not reported |
| Treatment by Generator: | False |
| Mixed Radioactive Waste: | False |
| Importer of Hazardous Waste: | False |
| Immediate Recycler: | False |
| Treatment/Storage/Disposal/Recycling Facility: | False |
| Generator of Dangerous Fuel Waste: | False |
| Generator Marketing to Burner: | False |
| Other Marketers (i.e., blender, distributor, etc.): | False |
| Utility Boiler Burner: | False |
| Industry Boiler Burner: | False |
| Industrial Furnace: | False |
| Smelter Defferal: | False |
| Universal Waste: | Not reported |
| Off-Specification: | Not reported |
| LN Address 2: | Not reported |
| Tax Reg #: | 189000300 |
| Business Type: | Not reported |
| Mail Name: | Central Kitsap School Dist |
| Mailing Address: | PO Box 8 |
| Mailing City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Organization Name: | Central Kitsap School Dist |
| Legal Organization Type: | State |
| Legal Contact: | Not reported |
| Legal Address: | PO Box 8 |
| Legal Address 2: | Not reported |
| Legal City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Legal Phone Number: | 360-662-8260 |
| Legal Effective Date: | 08/14/1996 |
| Land Organization Name: | Central Kitsap SD 401 |
| Land Organization Type: | State |
| Land Contact: | Not reported |
| Land Address: | PO Box 8 |
| Land City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Land Phone Number: | 360-662-8260 |
| Operator Organization Name: | Not reported |
| Operator Organization Type: | State |
| Operator: | Rebecca S Asencio |
| Operator Address: | 9102 Dickey Road NW |
| Operator Address 2: | Not reported |
| Operator City,State,Zip: | SILVERDALE, WA 98383-0008 |
| Operator Phone Number: | 360-662-8299 |
| Operator Effective Date: | 08/14/1996 |
| Site Contact: | Rebecca S Asencio |
| Site Contact Address: | 9102 Dickey Road NW |
| Contact City,State,Zip: | SILVERDALE, WA 98383 |
| Site Contact Phone Number: | 360-662-8299 |
| Site Contact Email: | rebeccaAs@cksd.wednet.edu |
| Gen Status Code: | SQG |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL KITSAP SCHOOL DIST 401 DOT (Continued)

1000891957

| | |
|---|--------------|
| Monthly Generation: | False |
| Batch Generation: | True |
| One Time Generation: | False |
| Transport Own Waste: | False |
| Tranports Other Waste: | False |
| Recycler Onsite: | False |
| Transfer Facility: | False |
| Other Exemption: | Not reported |
| UW Battery Gen: | False |
| Used Oil Transporter: | False |
| Used Oil Transfer Facility: | False |
| Used Oil Processor: | False |
| Used Oil Refiner: | False |
| Used Oil Fuel Marketer Directs Shipments: | False |
| Used Oil Fuel Marketer Meets Specs: | False |
| Site Contact Address 2: | Not reported |

[Click this hyperlink](#) while viewing on your computer to access
1 additional WA MANIFEST: record(s) in the EDR Site Report.

Count: 1 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------------|------------|----------------|--------------|-------|-------------|
| SILVERDALE | S124435559 | SEITZ PROPERTY | BRIAN LN NW | 98383 | VCP |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

| | |
|---|--|
| Date of Government Version: 04/27/2020 | Source: EPA |
| Date Data Arrived at EDR: 05/06/2020 | Telephone: N/A |
| Date Made Active in Reports: 05/28/2020 | Last EDR Contact: 06/03/2020 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 07/13/2020 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| | |
|---|--|
| Date of Government Version: 04/27/2020 | Source: EPA |
| Date Data Arrived at EDR: 05/06/2020 | Telephone: N/A |
| Date Made Active in Reports: 05/28/2020 | Last EDR Contact: 06/03/2020 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 07/13/2020 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

| | |
|---|--|
| Date of Government Version: 04/27/2020 | Source: EPA |
| Date Data Arrived at EDR: 05/06/2020 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/28/2020 | Last EDR Contact: 06/03/2020 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

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

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

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

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

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

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

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

| | |
|---|--|
| Date of Government Version: 05/15/2020 | Source: Department of the Navy |
| Date Data Arrived at EDR: 05/19/2020 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 06/18/2020 | Last EDR Contact: 05/14/2020 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 08/24/2020 |
| | Data Release Frequency: Varies |

US ENG CONTROLS: Engineering Controls Sites List

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

| | |
|---|---|
| Date of Government Version: 02/13/2020 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/20/2020 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/15/2020 | Last EDR Contact: 05/15/2020 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 09/07/2020 |
| | Data Release Frequency: Varies |

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 02/13/2020 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/20/2020 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/15/2020 | Last EDR Contact: 05/15/2020 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 09/07/2020 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2020

Date Data Arrived at EDR: 03/24/2020

Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

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

Date of Government Version: 02/26/2020

Date Data Arrived at EDR: 03/05/2020

Date Made Active in Reports: 05/04/2020

Number of Days to Update: 60

Source: Department of Ecology

Telephone: 360-407-7200

Last EDR Contact: 06/01/2020

Next Scheduled EDR Contact: 09/14/2020

Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

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

Date of Government Version: 01/14/2020

Date Data Arrived at EDR: 01/15/2020

Date Made Active in Reports: 03/25/2020

Number of Days to Update: 70

Source: Department of Ecology

Telephone: 360-407-7200

Last EDR Contact: 04/15/2020

Next Scheduled EDR Contact: 07/27/2020

Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Facility Database

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

Date of Government Version: 12/04/2019

Date Data Arrived at EDR: 12/05/2019

Date Made Active in Reports: 02/13/2020

Number of Days to Update: 70

Source: Department of Ecology

Telephone: 360-407-6132

Last EDR Contact: 05/28/2020

Next Scheduled EDR Contact: 09/14/2020

Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

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

Date of Government Version: 02/11/2020

Date Data Arrived at EDR: 02/12/2020

Date Made Active in Reports: 04/22/2020

Number of Days to Update: 70

Source: Department of Ecology

Telephone: 360-407-7183

Last EDR Contact: 05/13/2020

Next Scheduled EDR Contact: 08/24/2020

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

| | |
|---|--|
| Date of Government Version: 10/10/2019 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 12/05/2019 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 67 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

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

| | |
|---|--|
| Date of Government Version: 10/11/2019 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

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

| | |
|---|--|
| Date of Government Version: 10/15/2019 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 12/17/2019 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

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

| | |
|---|---|
| Date of Government Version: 10/04/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 02/27/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

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

| | |
|---|--|
| Date of Government Version: 10/01/2019 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

| | |
|---|--|
| Date of Government Version: 10/02/2019 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

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

| | |
|---|--|
| Date of Government Version: 10/01/2019 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

| | |
|---|--|
| Date of Government Version: 10/03/2019 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 02/01/2020 | Source: FEMA |
| Date Data Arrived at EDR: 03/19/2020 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 06/09/2020 | Last EDR Contact: 03/19/2020 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 07/20/2020 |
| | Data Release Frequency: Varies |

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

| | |
|---|--|
| Date of Government Version: 02/11/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 02/12/2020 | Telephone: 360-407-7183 |
| Date Made Active in Reports: 04/22/2020 | Last EDR Contact: 08/14/2020 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 08/24/2020 |
| | Data Release Frequency: Quarterly |

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

| | |
|---|--|
| Date of Government Version: 12/14/2015 | Source: Department of Ecology |
| Date Data Arrived at EDR: 02/02/2016 | Telephone: 360-407-7562 |
| Date Made Active in Reports: 05/03/2016 | Last EDR Contact: 04/17/2020 |
| Number of Days to Update: 91 | Next Scheduled EDR Contact: 08/10/2020 |
| | Data Release Frequency: Varies |

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/11/2019 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/01/2019 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/10/2019 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 12/05/2019 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 67 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/01/2019 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/02/2019 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/11/2019 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/03/2019 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/04/2019 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 02/27/2020 | Last EDR Contact: 05/20/2020 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

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

| | |
|---|--|
| Date of Government Version: 01/14/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/15/2020 | Telephone: 360-407-7170 |
| Date Made Active in Reports: 03/25/2020 | Last EDR Contact: 04/15/2020 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Quarterly |

State and tribal voluntary cleanup sites

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

| | |
|---|--|
| Date of Government Version: 01/14/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/15/2020 | Telephone: 360-407-7200 |
| Date Made Active in Reports: 03/27/2020 | Last EDR Contact: 04/15/2020 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Varies |

ICR: Independent Cleanup Reports

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

| | |
|---|---|
| Date of Government Version: 12/01/2002 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/03/2003 | Telephone: 360-407-7200 |
| Date Made Active in Reports: 01/22/2003 | Last EDR Contact: 08/10/2009 |
| Number of Days to Update: 19 | Next Scheduled EDR Contact: 11/09/2009 |
| | Data Release Frequency: No Update Planned |

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

| | |
|---|--|
| Date of Government Version: 07/27/2015 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 09/29/2015 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 06/17/2020 |
| Number of Days to Update: 142 | Next Scheduled EDR Contact: 10/05/2020 |
| | Data Release Frequency: Varies |

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

PTAP: PTAP Site Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2020
Date Data Arrived at EDR: 02/12/2020
Date Made Active in Reports: 04/22/2020
Number of Days to Update: 70

Source: Department of Ecology
Telephone: 360-407-0515
Last EDR Contact: 05/13/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

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

Date of Government Version: 01/14/2020
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/25/2020
Number of Days to Update: 70

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 04/15/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

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

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

SWRCY: Recycling Facility List

A listing of recycling center locations.

Date of Government Version: 01/16/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/27/2020
Number of Days to Update: 64

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

| | |
|---|--|
| Date of Government Version: 03/11/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 03/17/2020 | Telephone: 425-649-7104 |
| Date Made Active in Reports: 05/27/2020 | Last EDR Contact: 05/28/2020 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 09/14/2020 |
| | Data Release Frequency: Varies |

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

| | |
|---|---|
| Date of Government Version: 12/31/1998 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 04/16/2020 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 08/10/2020 |
| | Data Release Frequency: Varies |

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

| | |
|---|---|
| Date of Government Version: 01/12/2009 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 04/09/2020 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: No Update Planned |

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land A listing of all open dumps located on Indian Land in the United States.

| | |
|---|--|
| Date of Government Version: 04/01/2014 | Source: Department of Health & Human Services, Indian Health Service |
| Date Data Arrived at EDR: 08/06/2014 | Telephone: 301-443-1452 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 05/01/2020 |
| Number of Days to Update: 176 | Next Scheduled EDR Contact: 08/10/2020 |
| | Data Release Frequency: Varies |

Local Lists of Hazardous waste / Contaminated Sites

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

| | |
|---|---|
| Date of Government Version: 03/18/2020 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 03/19/2020 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 06/09/2020 | Last EDR Contact: 05/18/2020 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 09/07/2020 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ALLSITES: Facility/Site Identification System Listing

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

| | |
|---|--|
| Date of Government Version: 01/28/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/29/2020 | Telephone: 360-407-6423 |
| Date Made Active in Reports: 04/07/2020 | Last EDR Contact: 04/28/2020 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 08/10/2020 |
| | Data Release Frequency: Quarterly |

CDL: Clandestine Drug Lab Contaminated Site List

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

| | |
|---|--|
| Date of Government Version: 12/31/2019 | Source: Department of Health |
| Date Data Arrived at EDR: 02/13/2020 | Telephone: 360-236-3380 |
| Date Made Active in Reports: 04/22/2020 | Last EDR Contact: 04/24/2020 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 08/17/2020 |
| | Data Release Frequency: Varies |

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

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

| | |
|---|---|
| Date of Government Version: 02/08/2007 | Source: Department of Health |
| Date Data Arrived at EDR: 06/26/2007 | Telephone: 360-236-3381 |
| Date Made Active in Reports: 07/19/2007 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

| | |
|---|--|
| Date of Government Version: 01/14/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/15/2020 | Telephone: 360-407-7170 |
| Date Made Active in Reports: 03/25/2020 | Last EDR Contact: 04/15/2020 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Quarterly |

US CDL: Clandestine Drug Labs

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

| | |
|---|---|
| Date of Government Version: 03/18/2020 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 03/19/2020 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 06/09/2020 | Last EDR Contact: 05/18/2020 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 09/07/2020 |
| | Data Release Frequency: Quarterly |

PFAS: PFAS Contamination Site Location Listing

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

| | |
|---|--|
| Date of Government Version: 01/15/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/16/2020 | Telephone: 360-407-6116 |
| Date Made Active in Reports: 03/27/2020 | Last EDR Contact: 03/26/2020 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 07/20/2020 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM: Firefighting Foam Incidents

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

| | |
|---|--|
| Date of Government Version: 03/28/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 04/02/2020 | Telephone: 360-407-6116 |
| Date Made Active in Reports: 06/24/2020 | Last EDR Contact: 03/26/2020 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 07/20/2020 |
| | Data Release Frequency: Varies |

Local Land Records

LIENS 2: CERCLA Lien Information

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

| | |
|---|---|
| Date of Government Version: 04/27/2020 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/06/2020 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 05/28/2020 | Last EDR Contact: 06/03/2020 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 07/13/2020 |
| | Data Release Frequency: Semi-Annually |

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

| | |
|---|---|
| Date of Government Version: 02/27/2020 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 03/24/2020 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 06/18/2020 | Last EDR Contact: 06/23/2020 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 10/05/2020 |
| | Data Release Frequency: Quarterly |

SPILLS: Reported Spills

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

| | |
|---|--|
| Date of Government Version: 03/02/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 03/13/2020 | Telephone: 360-407-6950 |
| Date Made Active in Reports: 05/27/2020 | Last EDR Contact: 05/28/2020 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 09/14/2020 |
| | Data Release Frequency: Semi-Annually |

SPILLS 90: SPILLS90 data from FirstSearch

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

| | |
|---|---|
| Date of Government Version: 05/23/2006 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 03/06/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/28/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

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

| | |
|---|---|
| Date of Government Version: 08/30/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014 | Telephone: 617-520-3000 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 05/04/2020 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 08/17/2020 |
| | Data Release Frequency: Quarterly |

2020 COR ACTION: 2020 Corrective Action Program List

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

| | |
|---|---|
| Date of Government Version: 09/30/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/08/2018 | Telephone: 703-308-4044 |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/08/2020 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 08/17/2020 |
| | Data Release Frequency: Varies |

TSCA: Toxic Substances Control Act

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

| | |
|---|--|
| Date of Government Version: 12/31/2016 | Source: EPA |
| Date Data Arrived at EDR: 06/21/2017 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 06/17/2020 |
| Number of Days to Update: 198 | Next Scheduled EDR Contact: 09/28/2020 |
| | Data Release Frequency: Every 4 Years |

TRIS: Toxic Chemical Release Inventory System

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

| | |
|---|--|
| Date of Government Version: 12/31/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/05/2020 | Telephone: 202-566-0250 |
| Date Made Active in Reports: 04/24/2020 | Last EDR Contact: 05/21/2020 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 08/31/2020 |
| | Data Release Frequency: Annually |

SSTS: Section 7 Tracking Systems

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

| | |
|---|--|
| Date of Government Version: 05/01/2019 | Source: EPA |
| Date Data Arrived at EDR: 10/23/2019 | Telephone: 202-564-4203 |
| Date Made Active in Reports: 01/15/2020 | Last EDR Contact: 04/21/2020 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

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

| | |
|---|--|
| Date of Government Version: 04/27/2020 | Source: EPA |
| Date Data Arrived at EDR: 05/06/2020 | Telephone: 703-416-0223 |
| Date Made Active in Reports: 05/28/2020 | Last EDR Contact: 06/03/2020 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 09/14/2020 |
| | Data Release Frequency: Annually |

RMP: Risk Management Plans

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

| | |
|---|---|
| Date of Government Version: 11/05/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/20/2019 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 04/17/2020 | Last EDR Contact: 04/15/2020 |
| Number of Days to Update: 149 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Varies |

RAATS: RCRA Administrative Action Tracking System

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

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 04/27/2020 | Source: EPA |
| Date Data Arrived at EDR: 05/06/2020 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 06/09/2020 | Last EDR Contact: 06/03/2020 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/17/2020 |
| | Data Release Frequency: Quarterly |

PADS: PCB Activity Database System

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

| | |
|---|--|
| Date of Government Version: 10/09/2019 | Source: EPA |
| Date Data Arrived at EDR: 10/11/2019 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 04/10/2020 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 07/20/2020 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

| | |
|---|---|
| Date of Government Version: 11/18/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 03/26/2020 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 07/20/2020 |
| | Data Release Frequency: Quarterly |

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: No Update Planned |

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: No Update Planned |

MLTS: Material Licensing Tracking System

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

| | |
|---|--|
| Date of Government Version: 10/25/2019 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 10/25/2019 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 01/15/2020 | Last EDR Contact: 04/10/2020 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 08/03/2020 |
| | Data Release Frequency: Quarterly |

COAL ASH DOE: Steam-Electric Plant Operation Data

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

| | |
|---|--|
| Date of Government Version: 12/31/2018 | Source: Department of Energy |
| Date Data Arrived at EDR: 12/04/2019 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 01/15/2020 | Last EDR Contact: 06/05/2020 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 09/14/2020 |
| | Data Release Frequency: Varies |

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

| | |
|---|---|
| Date of Government Version: 01/12/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/05/2019 | Telephone: N/A |
| Date Made Active in Reports: 11/11/2019 | Last EDR Contact: 06/01/2020 |
| Number of Days to Update: 251 | Next Scheduled EDR Contact: 09/14/2020 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

| | |
|---|---|
| Date of Government Version: 09/13/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/06/2019 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/08/2020 |
| Number of Days to Update: 96 | Next Scheduled EDR Contact: 08/17/2020 |
| | Data Release Frequency: Varies |

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

| | |
|---|---|
| Date of Government Version: 07/01/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2019 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 06/24/2020 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 10/12/2020 |
| | Data Release Frequency: Quarterly |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

| | |
|---|---|
| Date of Government Version: 01/02/2020 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 01/28/2020 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 04/17/2020 | Last EDR Contact: 04/28/2020 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/10/2020 |
| | Data Release Frequency: Quarterly |

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

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

| | |
|---|--|
| Date of Government Version: 04/14/2011 | Source: USGS |
| Date Data Arrived at EDR: 06/08/2011 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 05/21/2020 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 09/07/2020 |
| | Data Release Frequency: Varies |

ABANDONED MINES: Abandoned Mines

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

| | |
|---|--|
| Date of Government Version: 03/05/2020 | Source: Department of Interior |
| Date Data Arrived at EDR: 03/06/2020 | Telephone: 202-208-2609 |
| Date Made Active in Reports: 05/29/2020 | Last EDR Contact: 06/19/2020 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 09/21/2020 |
| | Data Release Frequency: Quarterly |

FINDS: Facility Index System/Facility Registry System

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

| | |
|---|--|
| Date of Government Version: 02/03/2020 | Source: EPA |
| Date Data Arrived at EDR: 03/03/2020 | Telephone: (206) 553-1200 |
| Date Made Active in Reports: 05/28/2020 | Last EDR Contact: 06/02/2020 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 09/14/2020 |
| | Data Release Frequency: Quarterly |

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

| | |
|---|---|
| Date of Government Version: 05/31/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/26/2018 | Telephone: 202-564-0527 |
| Date Made Active in Reports: 10/05/2018 | Last EDR Contact: 05/18/2020 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 09/07/2020 |
| | Data Release Frequency: Varies |

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|---|--|
| Date of Government Version: 12/31/2017 | Source: Department of Defense |
| Date Data Arrived at EDR: 01/17/2019 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 04/01/2019 | Last EDR Contact: 04/03/2020 |
| Number of Days to Update: 74 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Varies |

ECHO: Enforcement & Compliance History Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/07/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System Emissions inventory data.

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

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 02/27/2020
Date Made Active in Reports: 05/06/2020
Number of Days to Update: 69

Source: Department of Labor & Industries
Telephone: 360-902-6209
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

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

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 05/28/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

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

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

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

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

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

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

| | |
|---|--|
| Date of Government Version: 02/14/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 02/18/2020 | Telephone: 360-407-6754 |
| Date Made Active in Reports: 04/28/2020 | Last EDR Contact: 04/30/2020 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 08/24/2020 |
| | Data Release Frequency: Varies |

Financial Assurance 3: Financial Assurance Information Listing

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

| | |
|---|---|
| Date of Government Version: 11/15/2017 | Source: Department of Ecology |
| Date Data Arrived at EDR: 11/20/2017 | Telephone: 360-407-6136 |
| Date Made Active in Reports: 01/04/2018 | Last EDR Contact: 04/30/2020 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 08/24/2020 |
| | Data Release Frequency: No Update Planned |

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

| | |
|---|--|
| Date of Government Version: 04/06/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 04/08/2020 | Telephone: 360-407-6732 |
| Date Made Active in Reports: 04/14/2020 | Last EDR Contact: 04/03/2020 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Annually |

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

| | |
|---|--|
| Date of Government Version: 03/29/2019 | Source: Department of Ecology |
| Date Data Arrived at EDR: 03/29/2019 | Telephone: N/A |
| Date Made Active in Reports: 06/24/2019 | Last EDR Contact: 06/11/2020 |
| Number of Days to Update: 87 | Next Scheduled EDR Contact: 09/28/2020 |
| | Data Release Frequency: Annually |

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

| | |
|---|--|
| Date of Government Version: 01/14/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/15/2020 | Telephone: 360-407-6073 |
| Date Made Active in Reports: 03/27/2020 | Last EDR Contact: 04/15/2020 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Quarterly |

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

| | |
|---|--|
| Date of Government Version: 01/14/2020 | Source: Department of Ecology |
| Date Data Arrived at EDR: 01/15/2020 | Telephone: 360-407-6143 |
| Date Made Active in Reports: 03/30/2020 | Last EDR Contact: 04/14/2020 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 07/27/2020 |
| | Data Release Frequency: Quarterly |

PCS: Permit Compliance System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

KING COUNTY:

LF KING: Abandoned Landfill Study in King County

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

| | |
|--|---|
| Date of Government Version: 04/30/1985 | Source: Seattle-King County Department of Public Health |
| Date Data Arrived at EDR: 11/07/1994 | Telephone: 206-296-4785 |
| Date Made Active in Reports: N/A | Last EDR Contact: 10/21/1994 |
| Number of Days to Update: 0 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

SEATTLE COUNTY:

LF SEATTLE CITY: Abandoned Landfill Study in the City of Seattle

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

| | |
|--|---|
| Date of Government Version: 07/30/1984 | Source: Seattle - King County Department of Public Health |
| Date Data Arrived at EDR: 11/07/1994 | Telephone: 206-296-4785 |
| Date Made Active in Reports: N/A | Last EDR Contact: 10/21/1994 |
| Number of Days to Update: 0 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

SEATTLE/KING COUNTY:

LF SEATTLE/KING: Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

| | |
|---|---|
| Date of Government Version: 12/31/1986 | Source: Department of Public Health |
| Date Data Arrived at EDR: 08/18/1995 | Telephone: 206-296-4785 |
| Date Made Active in Reports: 09/20/1995 | Last EDR Contact: 08/14/1995 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

SNOHOMISH COUNTY:

LF SNOHOMISH: Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

| | |
|---|---|
| Date of Government Version: 09/23/2019 | Source: Snohomish Health District |
| Date Data Arrived at EDR: 09/25/2019 | Telephone: 206-339-5250 |
| Date Made Active in Reports: 10/24/2019 | Last EDR Contact: 06/15/2020 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 09/28/2020 |
| | Data Release Frequency: No Update Planned |

TACOMA/PIERCE COUNTY:

LF TACOMA/PIERCE: Closed Landfill Survey

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Ecology

Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SEITZ PROPERTY
NOT REPORTED
SILVERDALE, WA 98383

TARGET PROPERTY COORDINATES

| | |
|-------------------------------|----------------------------|
| Latitude (North): | 47.669901 - 47° 40' 11.64" |
| Longitude (West): | 122.6969 - 122° 41' 48.84" |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 522754.5 |
| UTM Y (Meters): | 5279438.0 |
| Elevation: | 208 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|---------------------|
| Target Property Map: | 6005211 POULSBO, WA |
| Version Date: | 2014 |

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

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

1. Groundwater flow direction, and
2. Groundwater flow velocity.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

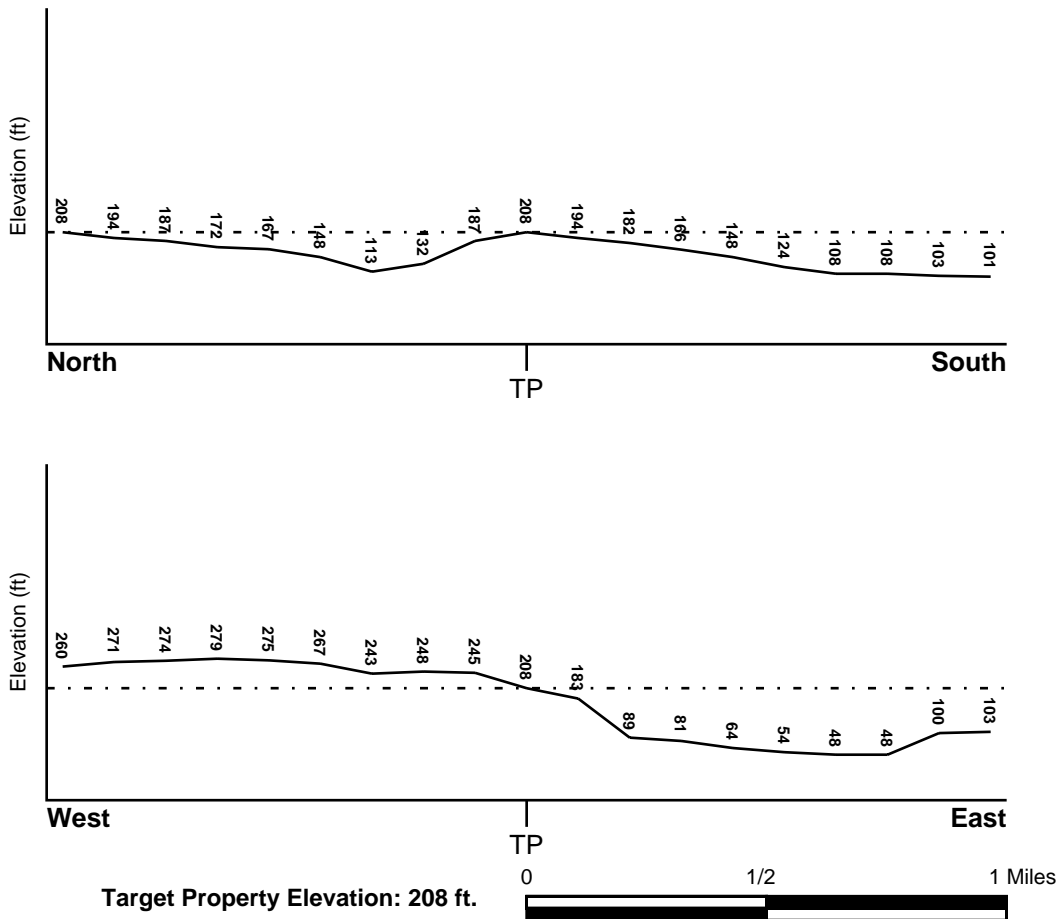
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

| | |
|---|-------------------------|
| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 53035C0212E | FEMA FIRM Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 53035C0216E | FEMA FIRM Flood data |
| 53035C0214E | FEMA FIRM Flood data |

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u> |
| POULSBO | 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.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

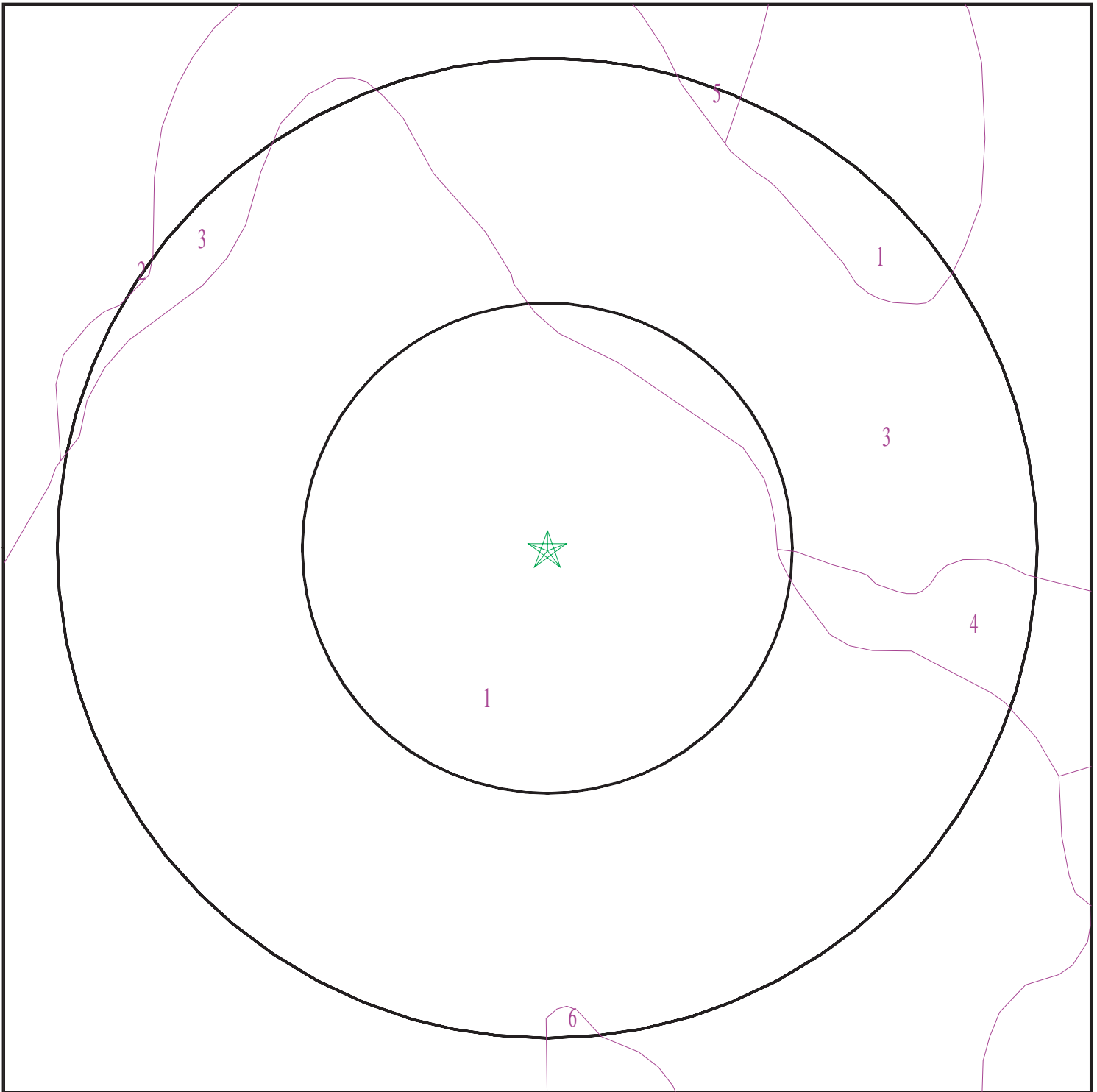
| | |
|---------|--|
| Era: | Cenozoic |
| System: | Quaternary |
| Series: | Quaternary |
| Code: | Q (<i>decoded above as Era, System & Series</i>) |

GEOLOGIC AGE IDENTIFICATION

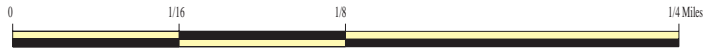
Category: Stratified Sequence

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

SSURGO SOIL MAP - 6105903.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Seitz Property
ADDRESS: Not Reported
Silverdale WA 98383
LAT/LONG: 47.669901 / 122.6969

CLIENT: AEG Inc.
CONTACT: Scott Rose
INQUIRY #: 6105903.2s
DATE: June 29, 2020 12:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Alderwood

Soil Surface Texture: very 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: > 84 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------------|---|---|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 0 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 2 | 0 inches | 22 inches | very gravelly loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 3 | 22 inches | 59 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Alderwood

Soil Surface Texture: very 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: > 84 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------------|---|---|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 0 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 2 | 0 inches | 22 inches | very gravelly loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 3 | 22 inches | 59 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Alderwood

Soil Surface Texture: very 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: > 84 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------------|---|---|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 0 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 2 | 0 inches | 22 inches | very gravelly loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 3 | 22 inches | 59 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Neilton

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: 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 | | | | | | | |
|------------------------|-----------|-----------|--------------------------|---|---|--|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 3 inches | 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: 705 Min: 141 | Max: 6 Min: 5.6 |
| 2 | 3 inches | 18 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: 705 Min: 141 | Max: 6 Min: 5.6 |
| 3 | 18 inches | 59 inches | very 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 Min: 5.6 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Kapowsin

Soil Surface Texture: gravelly 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: > 46 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------------|---|---|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | gravelly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 2 | 5 inches | 22 inches | gravelly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |
| 3 | 22 inches | 59 inches | very gravelly sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 6.1 |

Soil Map ID: 6

Soil Component Name: Norma

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|------------------------------------|---|---|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14 Min: 4 | Max: 7.3 Min: 5.6 |
| 2 | 7 inches | 22 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14 Min: 4 | Max: 7.3 Min: 5.6 |
| 3 | 22 inches | 59 inches | stratified loamy sand to clay loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 14 Min: 4 | Max: 7.3 Min: 5.6 |

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|----------------------|
| A7 | USGS40001267376 | 0 - 1/8 Mile East |
| C11 | USGS40001267298 | 1/8 - 1/4 Mile ESE |
| D13 | USGS40001267252 | 1/8 - 1/4 Mile SSE |
| 16 | USGS40001267466 | 1/8 - 1/4 Mile NNE |
| 26 | USGS40001267407 | 1/8 - 1/4 Mile ENE |
| E31 | USGS40001267232 | 1/4 - 1/2 Mile SW |
| J99 | USGS40001267204 | 1/4 - 1/2 Mile SW |
| J107 | USGS40001267180 | 1/4 - 1/2 Mile SW |
| 109 | USGS40001267589 | 1/4 - 1/2 Mile North |
| L110 | USGS40001267358 | 1/4 - 1/2 Mile West |
| 113 | USGS40001267291 | 1/4 - 1/2 Mile ESE |
| L114 | USGS40001267377 | 1/4 - 1/2 Mile West |
| O131 | USGS40001267548 | 1/4 - 1/2 Mile NE |
| 139 | USGS40001267119 | 1/4 - 1/2 Mile ESE |
| 153 | USGS40001267147 | 1/4 - 1/2 Mile SE |
| 226 | USGS40001267268 | 1/4 - 1/2 Mile WSW |
| 241 | USGS40001267311 | 1/2 - 1 Mile West |
| W247 | USGS40001267036 | 1/2 - 1 Mile SSW |
| X306 | USGS40001267299 | 1/2 - 1 Mile East |
| AC308 | USGS40001267406 | 1/2 - 1 Mile East |
| 311 | USGS40001267703 | 1/2 - 1 Mile NNE |
| 319 | USGS40001267007 | 1/2 - 1 Mile SSW |
| 368 | USGS40001267602 | 1/2 - 1 Mile ENE |
| 371 | USGS40001267771 | 1/2 - 1 Mile NNW |
| AR459 | USGS40001266984 | 1/2 - 1 Mile SW |
| AT466 | USGS40001267484 | 1/2 - 1 Mile ENE |
| AQ470 | USGS40001267681 | 1/2 - 1 Mile NW |
| AU485 | USGS40001266869 | 1/2 - 1 Mile South |
| AR490 | USGS40001266954 | 1/2 - 1 Mile SW |
| AY502 | USGS40001267146 | 1/2 - 1 Mile ESE |
| BC513 | USGS40001267243 | 1/2 - 1 Mile ESE |
| AZ514 | USGS40001267456 | 1/2 - 1 Mile WNW |
| AZ515 | USGS40001267437 | 1/2 - 1 Mile West |
| AZ516 | USGS40001267446 | 1/2 - 1 Mile West |
| 523 | USGS40001267292 | 1/2 - 1 Mile West |
| 535 | USGS40001267244 | 1/2 - 1 Mile WSW |
| 536 | USGS40001267870 | 1/2 - 1 Mile NNE |
| 543 | USGS40001267893 | 1/2 - 1 Mile North |
| 545 | USGS40001267894 | 1/2 - 1 Mile North |
| BK579 | USGS40001267880 | 1/2 - 1 Mile NNW |
| BK580 | USGS40001267881 | 1/2 - 1 Mile NNW |
| BL583 | USGS40001267643 | 1/2 - 1 Mile WNW |
| BI594 | USGS40001267573 | 1/2 - 1 Mile WNW |
| 595 | USGS40001266849 | 1/2 - 1 Mile SSE |
| BR618 | USGS40001267310 | 1/2 - 1 Mile East |
| BR619 | USGS40001267309 | 1/2 - 1 Mile East |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|---------|---------------------|
|--------|---------|---------------------|

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---------------------|---------|---------------------|
| No PWS System Found | | |

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

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| A1 | WALOG1000068454 | 0 - 1/8 Mile ENE |
| A2 | WALOG1000066402 | 0 - 1/8 Mile ENE |
| A3 | WALOG1000068453 | 0 - 1/8 Mile ENE |
| A4 | WALOG1000110648 | 0 - 1/8 Mile ENE |
| A5 | WALOG1000069855 | 0 - 1/8 Mile ENE |
| A6 | WALOG1000272402 | 0 - 1/8 Mile ENE |
| B8 | WA1100000002738 | 1/8 - 1/4 Mile WNW |
| 9 | WAK400000003013 | 1/8 - 1/4 Mile East |
| 10 | WA1100000007632 | 1/8 - 1/4 Mile SW |
| C12 | WA1100000018896 | 1/8 - 1/4 Mile ESE |
| B14 | WALOG1000773597 | 1/8 - 1/4 Mile West |
| B15 | WALOG1000773596 | 1/8 - 1/4 Mile West |
| 17 | WAK400000003009 | 1/8 - 1/4 Mile East |
| D18 | WALOG1000063541 | 1/8 - 1/4 Mile SSE |
| D19 | WALOG1000063540 | 1/8 - 1/4 Mile SSE |
| D20 | WALOG1000063755 | 1/8 - 1/4 Mile SSE |
| D21 | WALOG1000712678 | 1/8 - 1/4 Mile SSE |
| D22 | WALOG1000065425 | 1/8 - 1/4 Mile SSE |
| D23 | WALOG1000064912 | 1/8 - 1/4 Mile SSE |
| E24 | WAK400000006434 | 1/8 - 1/4 Mile SW |
| E25 | WAK400000002996 | 1/8 - 1/4 Mile SW |
| 27 | WA1100000019866 | 1/8 - 1/4 Mile SSE |
| 28 | WAK400000004609 | 1/4 - 1/2 Mile NNW |
| F29 | WAK400000004633 | 1/4 - 1/2 Mile SSW |
| F30 | WAK400000004632 | 1/4 - 1/2 Mile SSW |
| G32 | WA1100000013385 | 1/4 - 1/2 Mile NW |
| G33 | WA1100000012452 | 1/4 - 1/2 Mile NW |
| F34 | WAK400000002986 | 1/4 - 1/2 Mile SSW |
| H35 | WA1100000005471 | 1/4 - 1/2 Mile NNE |
| H36 | WALOG1000683742 | 1/4 - 1/2 Mile NNE |
| H37 | WALOG1000065187 | 1/4 - 1/2 Mile NNE |
| H38 | WALOG1000073072 | 1/4 - 1/2 Mile NNE |
| F39 | WALOG1000064845 | 1/4 - 1/2 Mile SW |
| F40 | WALOG1000063900 | 1/4 - 1/2 Mile SW |
| F41 | WALOG1000063899 | 1/4 - 1/2 Mile SW |
| F42 | WALOG1000272403 | 1/4 - 1/2 Mile SW |
| F43 | WALOG1000072264 | 1/4 - 1/2 Mile SW |
| F44 | WALOG1000067458 | 1/4 - 1/2 Mile SW |
| F45 | WALOG1000062894 | 1/4 - 1/2 Mile SW |
| F46 | WA1100000011636 | 1/4 - 1/2 Mile SW |
| F47 | WAK400000004766 | 1/4 - 1/2 Mile SSW |
| F48 | WAK400000004767 | 1/4 - 1/2 Mile SSW |
| I49 | WALOG1000561798 | 1/4 - 1/2 Mile East |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| I50 | WALOG1000561797 | 1/4 - 1/2 Mile East |
| I51 | WALOG1000561799 | 1/4 - 1/2 Mile East |
| I52 | WALOG1000561801 | 1/4 - 1/2 Mile East |
| I53 | WALOG1000561800 | 1/4 - 1/2 Mile East |
| I54 | WALOG1000561765 | 1/4 - 1/2 Mile East |
| I55 | WALOG1000561796 | 1/4 - 1/2 Mile East |
| I56 | WALOG1000561764 | 1/4 - 1/2 Mile East |
| I57 | WALOG1000561762 | 1/4 - 1/2 Mile East |
| I58 | WALOG1000561763 | 1/4 - 1/2 Mile East |
| I59 | WALOG1000562360 | 1/4 - 1/2 Mile East |
| I60 | WALOG1000562359 | 1/4 - 1/2 Mile East |
| I61 | WALOG1000562361 | 1/4 - 1/2 Mile East |
| I62 | WALOG1000562363 | 1/4 - 1/2 Mile East |
| I63 | WALOG1000562362 | 1/4 - 1/2 Mile East |
| I64 | WALOG1000561803 | 1/4 - 1/2 Mile East |
| I65 | WALOG1000561802 | 1/4 - 1/2 Mile East |
| I66 | WALOG1000561804 | 1/4 - 1/2 Mile East |
| I67 | WALOG1000562358 | 1/4 - 1/2 Mile East |
| I68 | WALOG1000561805 | 1/4 - 1/2 Mile East |
| I69 | WALOG1000561746 | 1/4 - 1/2 Mile East |
| I70 | WALOG1000561745 | 1/4 - 1/2 Mile East |
| I71 | WALOG1000561744 | 1/4 - 1/2 Mile East |
| I72 | WALOG1000561749 | 1/4 - 1/2 Mile East |
| I73 | WALOG1000561748 | 1/4 - 1/2 Mile East |
| I74 | WALOG1000561747 | 1/4 - 1/2 Mile East |
| I75 | WALOG1000215839 | 1/4 - 1/2 Mile East |
| I76 | WALOG1000065704 | 1/4 - 1/2 Mile East |
| I77 | WALOG1000063306 | 1/4 - 1/2 Mile East |
| I78 | WALOG1000561743 | 1/4 - 1/2 Mile East |
| I79 | WALOG1000561742 | 1/4 - 1/2 Mile East |
| I80 | WALOG1000215840 | 1/4 - 1/2 Mile East |
| I81 | WALOG1000561758 | 1/4 - 1/2 Mile East |
| I82 | WALOG1000561757 | 1/4 - 1/2 Mile East |
| I83 | WALOG1000561756 | 1/4 - 1/2 Mile East |
| I84 | WALOG1000561761 | 1/4 - 1/2 Mile East |
| I85 | WALOG1000561760 | 1/4 - 1/2 Mile East |
| I86 | WALOG1000561759 | 1/4 - 1/2 Mile East |
| I87 | WALOG1000561752 | 1/4 - 1/2 Mile East |
| I88 | WALOG1000561751 | 1/4 - 1/2 Mile East |
| I89 | WALOG1000561750 | 1/4 - 1/2 Mile East |
| I90 | WALOG1000561755 | 1/4 - 1/2 Mile East |
| I91 | WALOG1000561754 | 1/4 - 1/2 Mile East |
| I92 | WALOG1000561753 | 1/4 - 1/2 Mile East |
| I93 | WALOG1000562364 | 1/4 - 1/2 Mile East |
| I94 | WALOG1000562368 | 1/4 - 1/2 Mile East |
| I95 | WALOG1000562369 | 1/4 - 1/2 Mile East |
| I96 | WALOG1000562367 | 1/4 - 1/2 Mile East |
| I97 | WALOG1000562365 | 1/4 - 1/2 Mile East |
| I98 | WALOG1000562366 | 1/4 - 1/2 Mile East |
| K100 | WALOG1000065000 | 1/4 - 1/2 Mile NNW |
| K101 | WALOG1000064347 | 1/4 - 1/2 Mile NNW |
| K102 | WALOG1000063873 | 1/4 - 1/2 Mile NNW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|----------------------|
| K103 | WALOG1000067496 | 1/4 - 1/2 Mile NNW |
| K104 | WALOG1000792613 | 1/4 - 1/2 Mile NNW |
| K105 | WALOG1000216652 | 1/4 - 1/2 Mile NNW |
| K106 | WALOG1000072255 | 1/4 - 1/2 Mile NNW |
| 108 | WAK400000004978 | 1/4 - 1/2 Mile SSW |
| M111 | WA1100000011941 | 1/4 - 1/2 Mile NNE |
| 112 | WAK400000007038 | 1/4 - 1/2 Mile NW |
| M115 | WAK400000006536 | 1/4 - 1/2 Mile NNE |
| M116 | WAK400000006535 | 1/4 - 1/2 Mile NNE |
| N117 | WALOG1000576590 | 1/4 - 1/2 Mile SE |
| N118 | WALOG1000576591 | 1/4 - 1/2 Mile SE |
| N119 | WALOG1000341013 | 1/4 - 1/2 Mile SE |
| N120 | WALOG1000576589 | 1/4 - 1/2 Mile SE |
| N121 | WALOG1000576592 | 1/4 - 1/2 Mile SE |
| N122 | WALOG1000576595 | 1/4 - 1/2 Mile SE |
| N123 | WALOG1000576596 | 1/4 - 1/2 Mile SE |
| N124 | WALOG1000576593 | 1/4 - 1/2 Mile SE |
| N125 | WALOG1000576594 | 1/4 - 1/2 Mile SE |
| N126 | WALOG1000310859 | 1/4 - 1/2 Mile SE |
| N127 | WALOG1000071059 | 1/4 - 1/2 Mile SE |
| N128 | WALOG1000310864 | 1/4 - 1/2 Mile SE |
| N129 | WALOG1000341012 | 1/4 - 1/2 Mile SE |
| N130 | WALOG1000312022 | 1/4 - 1/2 Mile SE |
| M132 | WAK400000005269 | 1/4 - 1/2 Mile NE |
| P133 | WA1100000011629 | 1/4 - 1/2 Mile WNW |
| Q134 | WAK400000004019 | 1/4 - 1/2 Mile WNW |
| Q135 | WAK400000004020 | 1/4 - 1/2 Mile WNW |
| P136 | WAK400000008208 | 1/4 - 1/2 Mile WNW |
| P137 | WAK400000008209 | 1/4 - 1/2 Mile WNW |
| Q138 | WAK400000004023 | 1/4 - 1/2 Mile WNW |
| N140 | WA1100000012638 | 1/4 - 1/2 Mile ESE |
| O141 | WA1100000025165 | 1/4 - 1/2 Mile NE |
| O142 | WALOG1000067283 | 1/4 - 1/2 Mile NE |
| O143 | WALOG1000067279 | 1/4 - 1/2 Mile NE |
| O144 | WALOG1000067871 | 1/4 - 1/2 Mile NE |
| R145 | WALOG1000062887 | 1/4 - 1/2 Mile West |
| R146 | WALOG1000065583 | 1/4 - 1/2 Mile West |
| R147 | WALOG1000066814 | 1/4 - 1/2 Mile West |
| R148 | WALOG1000069613 | 1/4 - 1/2 Mile West |
| R149 | WALOG1000065100 | 1/4 - 1/2 Mile West |
| R150 | WALOG1000065101 | 1/4 - 1/2 Mile West |
| O151 | WAK400000003031 | 1/4 - 1/2 Mile NE |
| S152 | WAK400000003032 | 1/4 - 1/2 Mile NW |
| T154 | WAK400000004697 | 1/4 - 1/2 Mile WSW |
| U155 | WALOG1000666640 | 1/4 - 1/2 Mile South |
| U156 | WALOG1000666639 | 1/4 - 1/2 Mile South |
| U157 | WALOG1000666642 | 1/4 - 1/2 Mile South |
| U158 | WALOG1000666641 | 1/4 - 1/2 Mile South |
| U159 | WALOG1000666638 | 1/4 - 1/2 Mile South |
| U160 | WALOG1000666635 | 1/4 - 1/2 Mile South |
| U161 | WALOG1000072727 | 1/4 - 1/2 Mile South |
| U162 | WALOG1000666637 | 1/4 - 1/2 Mile South |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|----------------------|
| U163 | WALOG1000666636 | 1/4 - 1/2 Mile South |
| U164 | WALOG1000666643 | 1/4 - 1/2 Mile South |
| U165 | WALOG1000666650 | 1/4 - 1/2 Mile South |
| U166 | WALOG1000666649 | 1/4 - 1/2 Mile South |
| U167 | WALOG1000666652 | 1/4 - 1/2 Mile South |
| U168 | WALOG1000666651 | 1/4 - 1/2 Mile South |
| U169 | WALOG1000666648 | 1/4 - 1/2 Mile South |
| U170 | WALOG1000666645 | 1/4 - 1/2 Mile South |
| U171 | WALOG1000666644 | 1/4 - 1/2 Mile South |
| U172 | WALOG1000666647 | 1/4 - 1/2 Mile South |
| U173 | WALOG1000666646 | 1/4 - 1/2 Mile South |
| U174 | WALOG1000421180 | 1/4 - 1/2 Mile South |
| U175 | WALOG1000666628 | 1/4 - 1/2 Mile South |
| U176 | WALOG1000666629 | 1/4 - 1/2 Mile South |
| U177 | WALOG1000666626 | 1/4 - 1/2 Mile South |
| U178 | WALOG1000666627 | 1/4 - 1/2 Mile South |
| U179 | WALOG1000666630 | 1/4 - 1/2 Mile South |
| U180 | WALOG1000666633 | 1/4 - 1/2 Mile South |
| U181 | WALOG1000666634 | 1/4 - 1/2 Mile South |
| U182 | WALOG1000666631 | 1/4 - 1/2 Mile South |
| U183 | WALOG1000666632 | 1/4 - 1/2 Mile South |
| U184 | WALOG1000666625 | 1/4 - 1/2 Mile South |
| U185 | WALOG1000662476 | 1/4 - 1/2 Mile South |
| U186 | WALOG1000662498 | 1/4 - 1/2 Mile South |
| U187 | WALOG1000421181 | 1/4 - 1/2 Mile South |
| U188 | WALOG1000636855 | 1/4 - 1/2 Mile South |
| U189 | WALOG1000662504 | 1/4 - 1/2 Mile South |
| U190 | WALOG1000666623 | 1/4 - 1/2 Mile South |
| U191 | WALOG1000666624 | 1/4 - 1/2 Mile South |
| U192 | WALOG1000662567 | 1/4 - 1/2 Mile South |
| U193 | WALOG1000666622 | 1/4 - 1/2 Mile South |
| U194 | WALOG1000666681 | 1/4 - 1/2 Mile South |
| U195 | WALOG1000666680 | 1/4 - 1/2 Mile South |
| U196 | WALOG1000666679 | 1/4 - 1/2 Mile South |
| U197 | WALOG1000666682 | 1/4 - 1/2 Mile South |
| U198 | WALOG1000666669 | 1/4 - 1/2 Mile South |
| U199 | WALOG1000666670 | 1/4 - 1/2 Mile South |
| U200 | WALOG1000666683 | 1/4 - 1/2 Mile South |
| U201 | WALOG1000666678 | 1/4 - 1/2 Mile South |
| U202 | WALOG1000666673 | 1/4 - 1/2 Mile South |
| U203 | WALOG1000666672 | 1/4 - 1/2 Mile South |
| U204 | WALOG1000666671 | 1/4 - 1/2 Mile South |
| U205 | WALOG1000666674 | 1/4 - 1/2 Mile South |
| U206 | WALOG1000666677 | 1/4 - 1/2 Mile South |
| U207 | WALOG1000666676 | 1/4 - 1/2 Mile South |
| U208 | WALOG1000666675 | 1/4 - 1/2 Mile South |
| U209 | WALOG1000666668 | 1/4 - 1/2 Mile South |
| U210 | WALOG1000666657 | 1/4 - 1/2 Mile South |
| U211 | WALOG1000666658 | 1/4 - 1/2 Mile South |
| U212 | WALOG1000666659 | 1/4 - 1/2 Mile South |
| U213 | WALOG1000666656 | 1/4 - 1/2 Mile South |
| U214 | WALOG1000666653 | 1/4 - 1/2 Mile South |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|----------------------|
| U215 | WALOG1000666654 | 1/4 - 1/2 Mile South |
| U216 | WALOG1000666655 | 1/4 - 1/2 Mile South |
| U217 | WALOG1000666660 | 1/4 - 1/2 Mile South |
| U218 | WALOG1000666665 | 1/4 - 1/2 Mile South |
| U219 | WALOG1000666666 | 1/4 - 1/2 Mile South |
| U220 | WALOG1000666667 | 1/4 - 1/2 Mile South |
| U221 | WALOG1000666664 | 1/4 - 1/2 Mile South |
| U222 | WALOG1000666661 | 1/4 - 1/2 Mile South |
| U223 | WALOG1000666662 | 1/4 - 1/2 Mile South |
| U224 | WALOG1000666663 | 1/4 - 1/2 Mile South |
| 225 | WA110000023220 | 1/4 - 1/2 Mile NE |
| T227 | WALOG1000068824 | 1/4 - 1/2 Mile WSW |
| T228 | WALOG1000216324 | 1/4 - 1/2 Mile WSW |
| T229 | WALOG1000071247 | 1/4 - 1/2 Mile WSW |
| S230 | WAK400000004359 | 1/4 - 1/2 Mile NW |
| V231 | WALOG1000066279 | 1/2 - 1 Mile WNW |
| V232 | WALOG1000063071 | 1/2 - 1 Mile WNW |
| V233 | WALOG1000072222 | 1/2 - 1 Mile WNW |
| V234 | WALOG1000730336 | 1/2 - 1 Mile WNW |
| V235 | WA1100000023285 | 1/2 - 1 Mile WNW |
| W236 | WALOG1000184949 | 1/2 - 1 Mile SSW |
| W237 | WALOG1000063815 | 1/2 - 1 Mile SSW |
| W238 | WALOG1000184950 | 1/2 - 1 Mile SSW |
| W239 | WALOG1000421179 | 1/2 - 1 Mile SSW |
| W240 | WALOG1000184951 | 1/2 - 1 Mile SSW |
| X242 | WAK400000003006 | 1/2 - 1 Mile East |
| Y243 | WAK400000002976 | 1/2 - 1 Mile SW |
| Y244 | WA1100000016645 | 1/2 - 1 Mile SW |
| W245 | WAK400000005268 | 1/2 - 1 Mile SSW |
| W246 | WA1100000005006 | 1/2 - 1 Mile SSW |
| Z248 | WA1100000018262 | 1/2 - 1 Mile North |
| Z249 | WALOG1000063167 | 1/2 - 1 Mile North |
| Z250 | WALOG1000063528 | 1/2 - 1 Mile North |
| Z251 | WALOG1000071432 | 1/2 - 1 Mile North |
| AA252 | WALOG1000266159 | 1/2 - 1 Mile SSE |
| AA253 | WALOG1000266160 | 1/2 - 1 Mile SSE |
| AA254 | WALOG1000266161 | 1/2 - 1 Mile SSE |
| AA255 | WALOG1000266055 | 1/2 - 1 Mile SSE |
| AA256 | WALOG1000266157 | 1/2 - 1 Mile SSE |
| AA257 | WALOG1000266158 | 1/2 - 1 Mile SSE |
| AA258 | WALOG1000271755 | 1/2 - 1 Mile SSE |
| AA259 | WALOG1000310855 | 1/2 - 1 Mile SSE |
| AA260 | WALOG1000310856 | 1/2 - 1 Mile SSE |
| AA261 | WALOG1000310857 | 1/2 - 1 Mile SSE |
| AA262 | WALOG1000271756 | 1/2 - 1 Mile SSE |
| AA263 | WALOG1000271757 | 1/2 - 1 Mile SSE |
| AA264 | WALOG1000310679 | 1/2 - 1 Mile SSE |
| AA265 | WALOG1000248959 | 1/2 - 1 Mile SSE |
| AA266 | WALOG1000248958 | 1/2 - 1 Mile SSE |
| AA267 | WALOG1000248957 | 1/2 - 1 Mile SSE |
| AA268 | WALOG1000253449 | 1/2 - 1 Mile SSE |
| AA269 | WALOG1000248961 | 1/2 - 1 Mile SSE |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|------------------|---------------------|
| AA270 | WALOG1000248960 | 1/2 - 1 Mile SSE |
| AA271 | WALOG1000248956 | 1/2 - 1 Mile SSE |
| AA272 | WALOG1000266052 | 1/2 - 1 Mile SSE |
| AA273 | WALOG1000266053 | 1/2 - 1 Mile SSE |
| AA274 | WALOG1000266054 | 1/2 - 1 Mile SSE |
| AA275 | WALOG1000248955 | 1/2 - 1 Mile SSE |
| AA276 | WALOG1000253450 | 1/2 - 1 Mile SSE |
| AA277 | WALOG1000266051 | 1/2 - 1 Mile SSE |
| AA278 | WALOG1000310858 | 1/2 - 1 Mile SSE |
| AA279 | WALOG1000351599 | 1/2 - 1 Mile SSE |
| AA280 | WALOG1000351600 | 1/2 - 1 Mile SSE |
| AA281 | WALOG1000351597 | 1/2 - 1 Mile SSE |
| AA282 | WALOG1000351598 | 1/2 - 1 Mile SSE |
| AA283 | WALOG1000351601 | 1/2 - 1 Mile SSE |
| AA284 | WALOG1000656835 | 1/2 - 1 Mile SSE |
| AA285 | WALOG1000656838 | 1/2 - 1 Mile SSE |
| AA286 | WALOG1000656792 | 1/2 - 1 Mile SSE |
| AA287 | WALOG1000656816 | 1/2 - 1 Mile SSE |
| AA288 | WALOG1000312025 | 1/2 - 1 Mile SSE |
| AA289 | WALOG1000319707 | 1/2 - 1 Mile SSE |
| AA290 | WALOG1000312023 | 1/2 - 1 Mile SSE |
| AA291 | WALOG1000312024 | 1/2 - 1 Mile SSE |
| AA292 | WALOG1000331729 | 1/2 - 1 Mile SSE |
| AA293 | WALOG1000351595 | 1/2 - 1 Mile SSE |
| AA294 | WALOG1000351596 | 1/2 - 1 Mile SSE |
| AA295 | WALOG1000351593 | 1/2 - 1 Mile SSE |
| AA296 | WALOG1000351594 | 1/2 - 1 Mile SSE |
| Z297 | WAK400000004648 | 1/2 - 1 Mile NNE |
| AB298 | WALOG1000254275 | 1/2 - 1 Mile NNW |
| AB299 | WALOG1000788962 | 1/2 - 1 Mile NNW |
| AB300 | WALOG1000067840 | 1/2 - 1 Mile NNW |
| AC301 | WALOG1000067386 | 1/2 - 1 Mile East |
| AC302 | WALOG1000067346 | 1/2 - 1 Mile East |
| AC303 | WALOG1000072316 | 1/2 - 1 Mile East |
| AC304 | WALOG1000069048 | 1/2 - 1 Mile East |
| 305 | WA1100000004345 | 1/2 - 1 Mile NNE |
| 307 | WAK4000000010660 | 1/2 - 1 Mile NNW |
| AD309 | WAK4000000006433 | 1/2 - 1 Mile West |
| AD310 | WA11000000015050 | 1/2 - 1 Mile West |
| AE312 | WALOG1000266155 | 1/2 - 1 Mile ESE |
| AE313 | WALOG1000266156 | 1/2 - 1 Mile ESE |
| AE314 | WALOG1000486202 | 1/2 - 1 Mile ESE |
| 315 | WALOG1000065498 | 1/2 - 1 Mile NE |
| 316 | WA11000000002556 | 1/2 - 1 Mile West |
| AF317 | WAK4000000003041 | 1/2 - 1 Mile NW |
| AF318 | WAK4000000003042 | 1/2 - 1 Mile NW |
| AG320 | WAK4000000003053 | 1/2 - 1 Mile North |
| AH321 | WALOG1000068816 | 1/2 - 1 Mile ENE |
| AH322 | WALOG1000067401 | 1/2 - 1 Mile ENE |
| AH323 | WALOG1000335544 | 1/2 - 1 Mile ENE |
| AI324 | WAK4000000004515 | 1/2 - 1 Mile NNW |
| AJ325 | WALOG1000219081 | 1/2 - 1 Mile SW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| AJ326 | WALOG1000219082 | 1/2 - 1 Mile SW |
| AJ327 | WALOG1000219079 | 1/2 - 1 Mile SW |
| AJ328 | WALOG1000219080 | 1/2 - 1 Mile SW |
| AJ329 | WALOG1000219085 | 1/2 - 1 Mile SW |
| AJ330 | WALOG1000241591 | 1/2 - 1 Mile SW |
| AJ331 | WALOG1000219083 | 1/2 - 1 Mile SW |
| AJ332 | WALOG1000219084 | 1/2 - 1 Mile SW |
| AJ333 | WALOG1000219078 | 1/2 - 1 Mile SW |
| AJ334 | WALOG1000072303 | 1/2 - 1 Mile SW |
| AJ335 | WALOG1000071512 | 1/2 - 1 Mile SW |
| AJ336 | WALOG1000219068 | 1/2 - 1 Mile SW |
| AJ337 | WALOG1000072419 | 1/2 - 1 Mile SW |
| AJ338 | WALOG1000070441 | 1/2 - 1 Mile SW |
| AJ339 | WALOG1000063194 | 1/2 - 1 Mile SW |
| AJ340 | WALOG1000063193 | 1/2 - 1 Mile SW |
| AJ341 | WALOG1000068525 | 1/2 - 1 Mile SW |
| AJ342 | WALOG1000066987 | 1/2 - 1 Mile SW |
| AJ343 | WALOG1000219075 | 1/2 - 1 Mile SW |
| AJ344 | WALOG1000219074 | 1/2 - 1 Mile SW |
| AJ345 | WALOG1000219077 | 1/2 - 1 Mile SW |
| AJ346 | WALOG1000219076 | 1/2 - 1 Mile SW |
| AJ347 | WALOG1000219073 | 1/2 - 1 Mile SW |
| AJ348 | WALOG1000219070 | 1/2 - 1 Mile SW |
| AJ349 | WALOG1000219069 | 1/2 - 1 Mile SW |
| AJ350 | WALOG1000219072 | 1/2 - 1 Mile SW |
| AJ351 | WALOG1000219071 | 1/2 - 1 Mile SW |
| 352 | WAK400000004450 | 1/2 - 1 Mile SSW |
| AK353 | WAK400000005497 | 1/2 - 1 Mile NW |
| AL354 | WAK400000006391 | 1/2 - 1 Mile SW |
| AL355 | WAK400000006392 | 1/2 - 1 Mile SW |
| AM356 | WA1100000019792 | 1/2 - 1 Mile WSW |
| AM357 | WAK400000009115 | 1/2 - 1 Mile WSW |
| AM358 | WAK400000009114 | 1/2 - 1 Mile WSW |
| AK359 | WALOG1000062872 | 1/2 - 1 Mile NW |
| AK360 | WALOG1000454986 | 1/2 - 1 Mile NW |
| AK361 | WALOG1000730334 | 1/2 - 1 Mile NW |
| AK362 | WALOG1000068853 | 1/2 - 1 Mile NW |
| AK363 | WALOG1000073083 | 1/2 - 1 Mile NW |
| AG364 | WAK400000006241 | 1/2 - 1 Mile North |
| AG365 | WAK400000006242 | 1/2 - 1 Mile North |
| AK366 | WAK400000006122 | 1/2 - 1 Mile NNW |
| AK367 | WAK400000006123 | 1/2 - 1 Mile NNW |
| 369 | WALOG1000070931 | 1/2 - 1 Mile West |
| AJ370 | WAK400000002954 | 1/2 - 1 Mile SW |
| AI372 | WAK400000004496 | 1/2 - 1 Mile NNW |
| 373 | WA1100000016239 | 1/2 - 1 Mile East |
| 374 | WAK400000004025 | 1/2 - 1 Mile NW |
| AN375 | WALOG1000266865 | 1/2 - 1 Mile South |
| AN376 | WALOG1000266866 | 1/2 - 1 Mile South |
| AO377 | WALOG1000492767 | 1/2 - 1 Mile SE |
| AO378 | WALOG1000492766 | 1/2 - 1 Mile SE |
| AO379 | WALOG1000492768 | 1/2 - 1 Mile SE |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| AO380 | WALOG1000492770 | 1/2 - 1 Mile SE |
| AO381 | WALOG1000492769 | 1/2 - 1 Mile SE |
| AO382 | WALOG1000492762 | 1/2 - 1 Mile SE |
| AO383 | WALOG1000492761 | 1/2 - 1 Mile SE |
| AO384 | WALOG1000492763 | 1/2 - 1 Mile SE |
| AO385 | WALOG1000492765 | 1/2 - 1 Mile SE |
| AO386 | WALOG1000492764 | 1/2 - 1 Mile SE |
| AO387 | WALOG1000492780 | 1/2 - 1 Mile SE |
| AO388 | WALOG1000492779 | 1/2 - 1 Mile SE |
| AO389 | WALOG1000508706 | 1/2 - 1 Mile SE |
| AO390 | WALOG1000508708 | 1/2 - 1 Mile SE |
| AO391 | WALOG1000508707 | 1/2 - 1 Mile SE |
| AO392 | WALOG1000492772 | 1/2 - 1 Mile SE |
| AO393 | WALOG1000492771 | 1/2 - 1 Mile SE |
| AO394 | WALOG1000492773 | 1/2 - 1 Mile SE |
| AO395 | WALOG1000492778 | 1/2 - 1 Mile SE |
| AO396 | WALOG1000492777 | 1/2 - 1 Mile SE |
| AO397 | WALOG1000492760 | 1/2 - 1 Mile SE |
| AO398 | WALOG1000365601 | 1/2 - 1 Mile SE |
| AO399 | WALOG1000351602 | 1/2 - 1 Mile SE |
| AO400 | WALOG1000434769 | 1/2 - 1 Mile SE |
| AO401 | WALOG1000460421 | 1/2 - 1 Mile SE |
| AO402 | WALOG1000460420 | 1/2 - 1 Mile SE |
| AO403 | WALOG1000266056 | 1/2 - 1 Mile SE |
| AO404 | WALOG1000266050 | 1/2 - 1 Mile SE |
| AO405 | WALOG1000310865 | 1/2 - 1 Mile SE |
| AO406 | WALOG1000313249 | 1/2 - 1 Mile SE |
| AO407 | WALOG1000313248 | 1/2 - 1 Mile SE |
| AO408 | WALOG1000460613 | 1/2 - 1 Mile SE |
| AO409 | WALOG1000460612 | 1/2 - 1 Mile SE |
| AO410 | WALOG1000460707 | 1/2 - 1 Mile SE |
| AO411 | WALOG1000492759 | 1/2 - 1 Mile SE |
| AO412 | WALOG1000492758 | 1/2 - 1 Mile SE |
| AO413 | WALOG1000460608 | 1/2 - 1 Mile SE |
| AO414 | WALOG1000460607 | 1/2 - 1 Mile SE |
| AO415 | WALOG1000460609 | 1/2 - 1 Mile SE |
| AO416 | WALOG1000460611 | 1/2 - 1 Mile SE |
| AO417 | WALOG1000460610 | 1/2 - 1 Mile SE |
| AO418 | WALOG1000511606 | 1/2 - 1 Mile SE |
| AO419 | WALOG1000511605 | 1/2 - 1 Mile SE |
| AO420 | WALOG1000511608 | 1/2 - 1 Mile SE |
| AO421 | WALOG1000511607 | 1/2 - 1 Mile SE |
| AO422 | WALOG1000508738 | 1/2 - 1 Mile SE |
| AO423 | WALOG1000508737 | 1/2 - 1 Mile SE |
| AO424 | WALOG1000511604 | 1/2 - 1 Mile SE |
| AO425 | WALOG1000511603 | 1/2 - 1 Mile SE |
| AO426 | WALOG1000513119 | 1/2 - 1 Mile SE |
| AO427 | WALOG1000513118 | 1/2 - 1 Mile SE |
| AO428 | WALOG1000513121 | 1/2 - 1 Mile SE |
| AO429 | WALOG1000513120 | 1/2 - 1 Mile SE |
| AO430 | WALOG1000511610 | 1/2 - 1 Mile SE |
| AO431 | WALOG1000511609 | 1/2 - 1 Mile SE |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| AO432 | WALOG1000513117 | 1/2 - 1 Mile SE |
| AO433 | WALOG1000513116 | 1/2 - 1 Mile SE |
| AO434 | WALOG1000508736 | 1/2 - 1 Mile SE |
| AO435 | WALOG1000508714 | 1/2 - 1 Mile SE |
| AO436 | WALOG1000508713 | 1/2 - 1 Mile SE |
| AO437 | WALOG1000508716 | 1/2 - 1 Mile SE |
| AO438 | WALOG1000508715 | 1/2 - 1 Mile SE |
| AO439 | WALOG1000508710 | 1/2 - 1 Mile SE |
| AO440 | WALOG1000508709 | 1/2 - 1 Mile SE |
| AO441 | WALOG1000508712 | 1/2 - 1 Mile SE |
| AO442 | WALOG1000508711 | 1/2 - 1 Mile SE |
| AO443 | WALOG1000508733 | 1/2 - 1 Mile SE |
| AO444 | WALOG1000508731 | 1/2 - 1 Mile SE |
| AO445 | WALOG1000508735 | 1/2 - 1 Mile SE |
| AO446 | WALOG1000508734 | 1/2 - 1 Mile SE |
| AO447 | WALOG1000508718 | 1/2 - 1 Mile SE |
| AO448 | WALOG1000508717 | 1/2 - 1 Mile SE |
| AO449 | WALOG1000508728 | 1/2 - 1 Mile SE |
| AO450 | WALOG1000508719 | 1/2 - 1 Mile SE |
| 451 | WALOG1000071980 | 1/2 - 1 Mile WSW |
| AP452 | WALOG1000383474 | 1/2 - 1 Mile WNW |
| AP453 | WALOG1000062593 | 1/2 - 1 Mile WNW |
| AP454 | WALOG1000071476 | 1/2 - 1 Mile WNW |
| AP455 | WALOG1000072472 | 1/2 - 1 Mile WNW |
| AP456 | WA1100000018887 | 1/2 - 1 Mile WNW |
| 457 | WA1100000019776 | 1/2 - 1 Mile SSW |
| AQ458 | WAK400000003046 | 1/2 - 1 Mile NW |
| AS460 | WALOG1000070154 | 1/2 - 1 Mile SSW |
| AS461 | WALOG1000066490 | 1/2 - 1 Mile SSW |
| AS462 | WALOG1000071729 | 1/2 - 1 Mile SSW |
| AS463 | WALOG1000731649 | 1/2 - 1 Mile SSW |
| AS464 | WALOG1000676147 | 1/2 - 1 Mile SSW |
| 465 | WAK400000005744 | 1/2 - 1 Mile North |
| AU467 | WAK400000002928 | 1/2 - 1 Mile South |
| AT468 | WA1100000013227 | 1/2 - 1 Mile ENE |
| AT469 | WA1100000003782 | 1/2 - 1 Mile ENE |
| AV471 | WALOG1000358111 | 1/2 - 1 Mile SSE |
| AV472 | WALOG1000358112 | 1/2 - 1 Mile SSE |
| AV473 | WALOG1000358113 | 1/2 - 1 Mile SSE |
| AV474 | WALOG1000358109 | 1/2 - 1 Mile SSE |
| AV475 | WALOG1000110570 | 1/2 - 1 Mile SSE |
| AV476 | WALOG1000111498 | 1/2 - 1 Mile SSE |
| AV477 | WALOG1000358108 | 1/2 - 1 Mile SSE |
| AV478 | WALOG1000373668 | 1/2 - 1 Mile SSE |
| AV479 | WALOG1000373669 | 1/2 - 1 Mile SSE |
| AV480 | WALOG1000373670 | 1/2 - 1 Mile SSE |
| AV481 | WALOG1000373667 | 1/2 - 1 Mile SSE |
| AV482 | WALOG1000358114 | 1/2 - 1 Mile SSE |
| AV483 | WALOG1000358115 | 1/2 - 1 Mile SSE |
| AV484 | WALOG1000373666 | 1/2 - 1 Mile SSE |
| AW486 | WALOG1000072205 | 1/2 - 1 Mile North |
| AW487 | WALOG1000073089 | 1/2 - 1 Mile North |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|--------------------|
| AW488 | WALOG1000069280 | 1/2 - 1 Mile North |
| AW489 | WALOG1000070860 | 1/2 - 1 Mile North |
| AX491 | WA1100000025737 | 1/2 - 1 Mile NNW |
| AX492 | WA1100000025738 | 1/2 - 1 Mile NNW |
| AX493 | WALOG1000068554 | 1/2 - 1 Mile NNW |
| AX494 | WALOG1000071086 | 1/2 - 1 Mile NNW |
| AX495 | WALOG1000067203 | 1/2 - 1 Mile NNW |
| AX496 | WALOG1000072796 | 1/2 - 1 Mile NNW |
| AX497 | WALOG1000216189 | 1/2 - 1 Mile NNW |
| AX498 | WALOG1000313328 | 1/2 - 1 Mile NNW |
| AX499 | WALOG1000065405 | 1/2 - 1 Mile NNW |
| AX500 | WALOG1000067179 | 1/2 - 1 Mile NNW |
| AX501 | WALOG1000071423 | 1/2 - 1 Mile NNW |
| AZ503 | WAK400000005729 | 1/2 - 1 Mile WNW |
| BA504 | WALOG1000391050 | 1/2 - 1 Mile East |
| BA505 | WALOG1000350239 | 1/2 - 1 Mile East |
| BA506 | WALOG1000216635 | 1/2 - 1 Mile East |
| BA507 | WALOG1000591487 | 1/2 - 1 Mile East |
| BA508 | WALOG1000674739 | 1/2 - 1 Mile East |
| BA509 | WALOG1000674738 | 1/2 - 1 Mile East |
| BA510 | WALOG1000591488 | 1/2 - 1 Mile East |
| BB511 | WAK400000005194 | 1/2 - 1 Mile ENE |
| BB512 | WAK400000005193 | 1/2 - 1 Mile ENE |
| BC517 | WALOG1000065603 | 1/2 - 1 Mile ESE |
| BC518 | WALOG1000071804 | 1/2 - 1 Mile ESE |
| BC519 | WALOG1000659773 | 1/2 - 1 Mile ESE |
| BD520 | WALOG1000065057 | 1/2 - 1 Mile SW |
| BD521 | WALOG1000558582 | 1/2 - 1 Mile SW |
| BD522 | WALOG1000579013 | 1/2 - 1 Mile SW |
| BE524 | WALOG1000062682 | 1/2 - 1 Mile NW |
| BE525 | WALOG1000071703 | 1/2 - 1 Mile NW |
| BF526 | WALOG1000071206 | 1/2 - 1 Mile SSW |
| BF527 | WALOG1000070696 | 1/2 - 1 Mile SSW |
| BF528 | WALOG1000064454 | 1/2 - 1 Mile SSW |
| BF529 | WALOG1000184508 | 1/2 - 1 Mile SSW |
| BF530 | WALOG1000363937 | 1/2 - 1 Mile SSW |
| BF531 | WALOG1000216107 | 1/2 - 1 Mile SSW |
| BF532 | WALOG1000184509 | 1/2 - 1 Mile SSW |
| AY533 | WAK400000002983 | 1/2 - 1 Mile ESE |
| 534 | WAK400000005025 | 1/2 - 1 Mile WNW |
| BG537 | WALOG1000683956 | 1/2 - 1 Mile ENE |
| BG538 | WALOG1000073070 | 1/2 - 1 Mile ENE |
| BG539 | WALOG1000689156 | 1/2 - 1 Mile ENE |
| BG540 | WALOG1000683957 | 1/2 - 1 Mile ENE |
| BC541 | WAK400000003000 | 1/2 - 1 Mile East |
| 542 | WA1100000013086 | 1/2 - 1 Mile SSW |
| 544 | WA1100000014767 | 1/2 - 1 Mile NNE |
| BH546 | WAK400000006029 | 1/2 - 1 Mile ENE |
| BH547 | WAK400000006028 | 1/2 - 1 Mile ENE |
| BI548 | WAK400000004569 | 1/2 - 1 Mile WNW |
| BJ549 | WALOG1000400711 | 1/2 - 1 Mile SE |
| BJ550 | WALOG1000400710 | 1/2 - 1 Mile SE |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| BJ551 | WALOG1000400709 | 1/2 - 1 Mile SE |
| BJ552 | WALOG1000400712 | 1/2 - 1 Mile SE |
| BJ553 | WALOG1000400715 | 1/2 - 1 Mile SE |
| BJ554 | WALOG1000400714 | 1/2 - 1 Mile SE |
| BJ555 | WALOG1000400713 | 1/2 - 1 Mile SE |
| BJ556 | WALOG1000400708 | 1/2 - 1 Mile SE |
| BJ557 | WALOG1000400703 | 1/2 - 1 Mile SE |
| BJ558 | WALOG1000341219 | 1/2 - 1 Mile SE |
| BJ559 | WALOG1000341218 | 1/2 - 1 Mile SE |
| BJ560 | WALOG1000400704 | 1/2 - 1 Mile SE |
| BJ561 | WALOG1000400707 | 1/2 - 1 Mile SE |
| BJ562 | WALOG1000400706 | 1/2 - 1 Mile SE |
| BJ563 | WALOG1000400705 | 1/2 - 1 Mile SE |
| BJ564 | WALOG1000664138 | 1/2 - 1 Mile SE |
| BJ565 | WALOG1000664137 | 1/2 - 1 Mile SE |
| BJ566 | WALOG1000664136 | 1/2 - 1 Mile SE |
| BJ567 | WALOG1000664139 | 1/2 - 1 Mile SE |
| BJ568 | WALOG1000664158 | 1/2 - 1 Mile SE |
| BJ569 | WALOG1000664157 | 1/2 - 1 Mile SE |
| BJ570 | WALOG1000664156 | 1/2 - 1 Mile SE |
| BJ571 | WALOG1000475275 | 1/2 - 1 Mile SE |
| BJ572 | WALOG1000412515 | 1/2 - 1 Mile SE |
| BJ573 | WALOG1000412474 | 1/2 - 1 Mile SE |
| BJ574 | WALOG1000400716 | 1/2 - 1 Mile SE |
| BJ575 | WALOG1000464682 | 1/2 - 1 Mile SE |
| BJ576 | WALOG1000475274 | 1/2 - 1 Mile SE |
| BJ577 | WALOG1000464684 | 1/2 - 1 Mile SE |
| BJ578 | WALOG1000464683 | 1/2 - 1 Mile SE |
| 581 | WAK400000004247 | 1/2 - 1 Mile North |
| BL582 | WAK400000005024 | 1/2 - 1 Mile WNW |
| BL584 | WAK400000005023 | 1/2 - 1 Mile WNW |
| BM585 | WALOG1000064908 | 1/2 - 1 Mile West |
| BM586 | WALOG1000063373 | 1/2 - 1 Mile West |
| BM587 | WALOG1000066071 | 1/2 - 1 Mile West |
| BM588 | WALOG1000066037 | 1/2 - 1 Mile West |
| BM589 | WALOG1000065263 | 1/2 - 1 Mile West |
| BM590 | WALOG1000071255 | 1/2 - 1 Mile West |
| BM591 | WALOG1000071180 | 1/2 - 1 Mile West |
| BM592 | WALOG1000070182 | 1/2 - 1 Mile West |
| BM593 | WAK400000005368 | 1/2 - 1 Mile West |
| 596 | WAK400000003068 | 1/2 - 1 Mile North |
| BN597 | WALOG1000065190 | 1/2 - 1 Mile WSW |
| BN598 | WALOG1000382788 | 1/2 - 1 Mile WSW |
| BO599 | WALOG1000070091 | 1/2 - 1 Mile WNW |
| BO600 | WALOG1000069378 | 1/2 - 1 Mile WNW |
| BO601 | WALOG1000072723 | 1/2 - 1 Mile WNW |
| BO602 | WALOG1000393454 | 1/2 - 1 Mile WNW |
| BO603 | WALOG1000291107 | 1/2 - 1 Mile WNW |
| 604 | WA1100000023940 | 1/2 - 1 Mile South |
| BP605 | WAK400000007924 | 1/2 - 1 Mile West |
| BP606 | WAK400000007925 | 1/2 - 1 Mile West |
| BP607 | WAK400000000175 | 1/2 - 1 Mile West |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

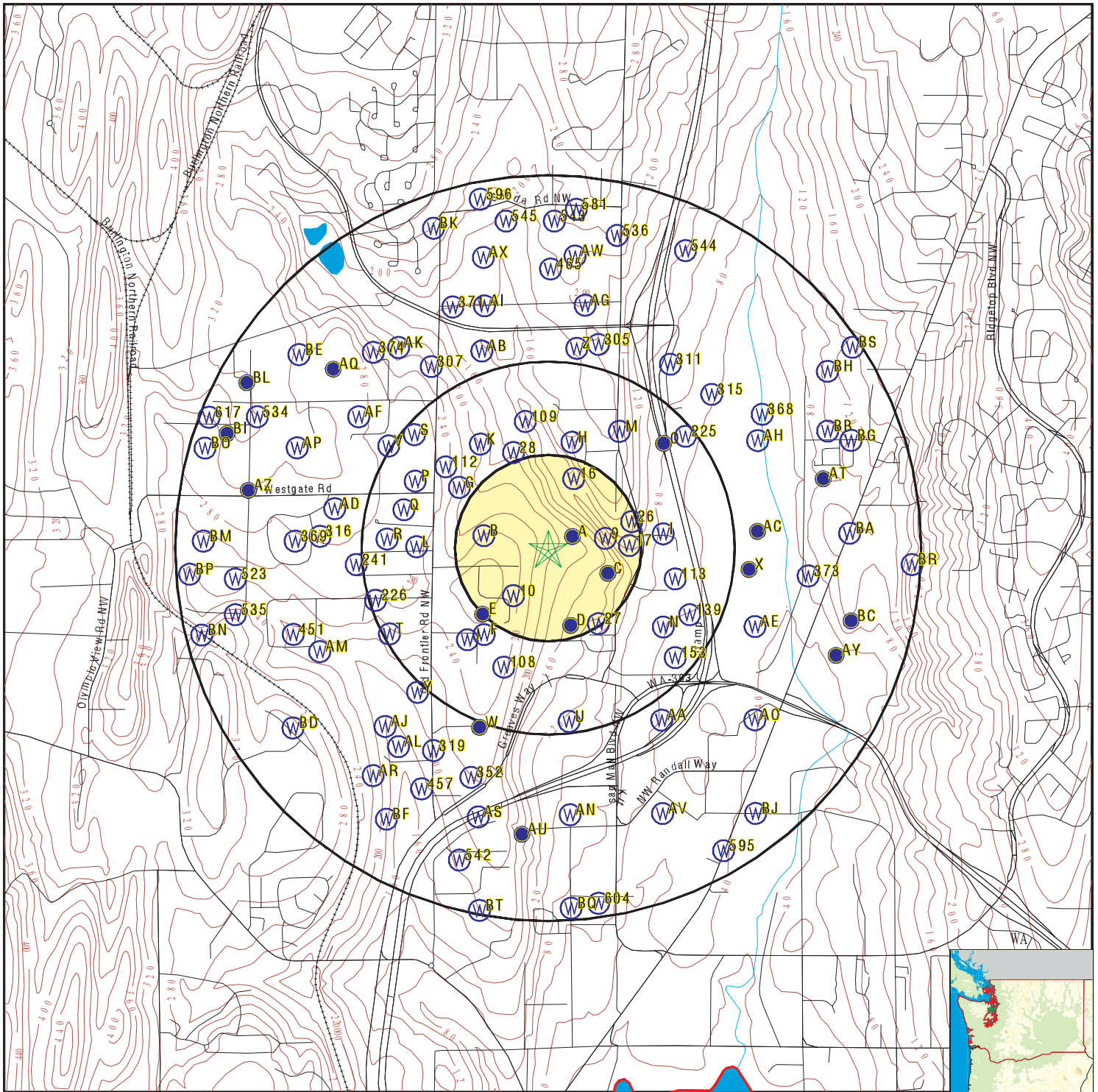
| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|--------------------|
| BP608 | WAK400000000174 | 1/2 - 1 Mile West |
| BQ609 | WALOG1000411450 | 1/2 - 1 Mile South |
| BQ610 | WALOG1000411449 | 1/2 - 1 Mile South |
| BQ611 | WALOG1000422210 | 1/2 - 1 Mile South |
| BQ612 | WALOG1000422209 | 1/2 - 1 Mile South |
| BQ613 | WALOG1000422211 | 1/2 - 1 Mile South |
| BQ614 | WALOG1000411447 | 1/2 - 1 Mile South |
| BQ615 | WALOG1000411448 | 1/2 - 1 Mile South |
| BQ616 | WALOG1000422212 | 1/2 - 1 Mile South |
| 617 | WA1100000005014 | 1/2 - 1 Mile WNW |
| BS620 | WALOG1000073067 | 1/2 - 1 Mile ENE |
| BS621 | WALOG1000396609 | 1/2 - 1 Mile ENE |
| BS622 | WALOG1000067957 | 1/2 - 1 Mile ENE |
| BT623 | WALOG1000749579 | 1/2 - 1 Mile South |
| BT624 | WALOG1000749580 | 1/2 - 1 Mile South |
| BT625 | WALOG1000749581 | 1/2 - 1 Mile South |
| BT626 | WALOG1000749578 | 1/2 - 1 Mile South |
| BT627 | WALOG1000749575 | 1/2 - 1 Mile South |
| BT628 | WALOG1000749576 | 1/2 - 1 Mile South |
| BT629 | WALOG1000749577 | 1/2 - 1 Mile South |
| BT630 | WALOG1000749586 | 1/2 - 1 Mile South |
| BT631 | WALOG1000749587 | 1/2 - 1 Mile South |
| BT632 | WALOG1000749588 | 1/2 - 1 Mile South |
| BT633 | WALOG1000749585 | 1/2 - 1 Mile South |
| BT634 | WALOG1000749582 | 1/2 - 1 Mile South |
| BT635 | WALOG1000749583 | 1/2 - 1 Mile South |
| BT636 | WALOG1000749584 | 1/2 - 1 Mile South |
| BT637 | WALOG1000749574 | 1/2 - 1 Mile South |
| BT638 | WALOG1000749564 | 1/2 - 1 Mile South |
| BT639 | WALOG1000749565 | 1/2 - 1 Mile South |
| BT640 | WALOG1000749566 | 1/2 - 1 Mile South |
| BT641 | WALOG1000749563 | 1/2 - 1 Mile South |
| BT642 | WALOG1000267880 | 1/2 - 1 Mile South |
| BT643 | WALOG1000272412 | 1/2 - 1 Mile South |
| BT644 | WALOG1000749562 | 1/2 - 1 Mile South |
| BT645 | WALOG1000749571 | 1/2 - 1 Mile South |
| BT646 | WALOG1000749572 | 1/2 - 1 Mile South |
| BT647 | WALOG1000749573 | 1/2 - 1 Mile South |
| BT648 | WALOG1000749570 | 1/2 - 1 Mile South |
| BT649 | WALOG1000749567 | 1/2 - 1 Mile South |
| BT650 | WALOG1000749568 | 1/2 - 1 Mile South |
| BT651 | WALOG1000749569 | 1/2 - 1 Mile South |
| BT652 | WALOG1000787457 | 1/2 - 1 Mile South |
| BT653 | WALOG1000763214 | 1/2 - 1 Mile South |
| BT654 | WALOG1000787484 | 1/2 - 1 Mile South |
| BT655 | WALOG1000787459 | 1/2 - 1 Mile South |
| BT656 | WALOG1000763212 | 1/2 - 1 Mile South |
| BT657 | WALOG1000763205 | 1/2 - 1 Mile South |
| BT658 | WALOG1000763200 | 1/2 - 1 Mile South |
| BT659 | WALOG1000763210 | 1/2 - 1 Mile South |
| BT660 | WALOG1000763206 | 1/2 - 1 Mile South |
| BT661 | WALOG1000793831 | 1/2 - 1 Mile South |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| BT662 | WALOG1000793854 | 1/2 - 1 Mile South |
| BT663 | WALOG1000787497 | 1/2 - 1 Mile South |
| BT664 | WALOG1000791257 | 1/2 - 1 Mile South |
| BT665 | WALOG1000806585 | 1/2 - 1 Mile South |
| BT666 | WALOG1000787486 | 1/2 - 1 Mile South |
| BT667 | WALOG1000787485 | 1/2 - 1 Mile South |
| BT668 | WALOG1000806594 | 1/2 - 1 Mile South |
| BT669 | WALOG1000815291 | 1/2 - 1 Mile South |
| BT670 | WALOG1000763167 | 1/2 - 1 Mile South |
| BT671 | WALOG1000751339 | 1/2 - 1 Mile South |
| BT672 | WALOG1000763169 | 1/2 - 1 Mile South |
| BT673 | WALOG1000763168 | 1/2 - 1 Mile South |
| BT674 | WALOG1000751314 | 1/2 - 1 Mile South |
| BT675 | WALOG1000749590 | 1/2 - 1 Mile South |
| BT676 | WALOG1000749589 | 1/2 - 1 Mile South |
| BT677 | WALOG1000751313 | 1/2 - 1 Mile South |
| BT678 | WALOG1000749591 | 1/2 - 1 Mile South |
| BT679 | WALOG1000763197 | 1/2 - 1 Mile South |
| BT680 | WALOG1000763186 | 1/2 - 1 Mile South |
| BT681 | WALOG1000763199 | 1/2 - 1 Mile South |
| BT682 | WALOG1000763198 | 1/2 - 1 Mile South |
| BT683 | WALOG1000763185 | 1/2 - 1 Mile South |
| BT684 | WALOG1000763171 | 1/2 - 1 Mile South |
| BT685 | WALOG1000763170 | 1/2 - 1 Mile South |
| BT686 | WALOG1000763184 | 1/2 - 1 Mile South |
| BT687 | WALOG1000763172 | 1/2 - 1 Mile South |

PHYSICAL SETTING SOURCE MAP - 6105903.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale WA 98383
 LAT/LONG: 47.669901 / 122.6969

CLIENT: AEG Inc.
 CONTACT: Scott Rose
 INQUIRY #: 6105903.2s
 DATE: June 29, 2020 12:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ENE
0 - 1/8 Mile
Lower

WA WELLS WALOG1000068454

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 67769 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 168 |
| Well Completion: | 24-MAR-87 | Well Owner: | Mary Trafton |
| Well Type: | Water | Driller #: | 0520 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

A2
ENE
0 - 1/8 Mile
Lower

WA WELLS WALOG1000066402

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 65486 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 09-DEC-87 |
| Diameter: | 6 | Casing Depth: | 126 |
| Well Completion: | 17-AUG-87 | Well Owner: | Jack Potter |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

A3
ENE
0 - 1/8 Mile
Lower

WA WELLS WALOG1000068453

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 67768 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 30-NOV-90 |
| Diameter: | 6 | Casing Depth: | 174 |
| Well Completion: | 07-NOV-90 | Well Owner: | Mary Trafton |
| Well Type: | Water | Driller #: | 0320 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

A4
ENE
0 - 1/8 Mile
Lower

WA WELLS WALOG1000110648

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 116718 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 073321 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 174 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|--------------|
| Well Completion: | 07-NOV-90 | Well Owner: | Mary Trafton |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

A5
ENE
0 - 1/8 Mile
Lower

WA WELLS WALOG100069855

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 69297 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 23-JUN-88 | Well Owner: | Philip Ligman |
| Well Type: | Water | Driller #: | 0520 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

A6
ENE
0 - 1/8 Mile
Lower

WA WELLS WALOG1000272402

| | | | |
|---------------------|-------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 349309 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 107 |
| Well Completion: | 21-OCT-68 | Well Owner: | Esther D Bikfasy |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

A7
East
0 - 1/8 Mile
Lower

FED USGS USGS40001267376

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08J01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19680101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 107 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1968-10-01 |
| Feet below surface: | 87 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B8
WNW
1/8 - 1/4 Mile
Higher

WA WELLS WA110000002738

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 04034 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Decommissioned | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 07/01/2007 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 126 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | WESTGATE ROAD | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 10 |
| Total Population Served: | 10 | Total Connections: | 4 |
| PWS Status: | Inactive | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 25 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

9
East
1/8 - 1/4 Mile
Lower

WA WELLS WAK40000003013

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 180 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | Not Reported | | |

10
SW
1/8 - 1/4 Mile
Higher

WA WELLS WA110000007632

| | | | |
|------------------------------|---|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 06651 |
| Source #: | 01 | Source Name: | ACD356 / BW #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 101 | | |
| Source Susceptibility: | Moderate Susceptibility to Contaminants | | |
| System Name: | BRIANWOOD | Public Water System Group: | A |
| System Type: | Community Water System | Full Time Res Pop: | 48 |
| Total Population Served: | 48 | Total Connections: | 19 |
| PWS Status: | Active | Residential Connections: | 19 |
| DOE Well Tag: | 15G542 | Capacity (GPM): | 33 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11
ESE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001267298

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-08J02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19870319 |
| Well Depth: | 168 | Well Depth Units: | ft |
| Well Hole Depth: | 168 | Well Hole Depth Units: | ft |

| | | | |
|---|--------------|---------------------|------------------------------------|
| Ground water levels,Number of Measurements: | 19 | Level reading date: | 1996-03-25 |
| Feet below surface: | 62.96 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1996-02-22 | Feet below surface: | 63.04 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1996-01-22 | Feet below surface: | 63.62 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-11-21 | Feet below surface: | 65.62 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-10-24 | Feet below surface: | 65.63 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-09-18 | Feet below surface: | 66.09 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |
| Level reading date: | 1995-08-22 | Feet below surface: | 65.54 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |
| Level reading date: | 1995-07-19 | Feet below surface: | 67.94 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |
| Level reading date: | 1995-06-20 | Feet below surface: | 64.26 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-05-26 | Feet below surface: | 65.09 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-04-12 | Feet below surface: | 62.55 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |
| Level reading date: | 1995-03-22 | Feet below surface: | 62.54 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-02-22 | Feet below surface: | 63.13 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-01-24 | Feet below surface: | 64.13 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1994-12-27 | Feet below surface: | 64.67 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-12-02 | Feet below surface: | 66.39 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-08-24 | Feet below surface: | 67.72 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-11-18 | Feet below surface: | 66.69 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1990-11-07 | Feet below surface: | 64 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

C12
ESE
1/8 - 1/4 Mile
Lower

WA WELLS WA1100000018896

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 43695 |
| Source #: | 01 | Source Name: | LANDSWORTH CRK |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 168 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | LANDSWORTH CREEK | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 6 |
| Total Population Served: | 6 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 27 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

D13
SSE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001267252

| | | | |
|--|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | Type: | Well |
| Monitor Location: | 25N/01E-08R01 | HUC: | 17110019 |
| Description: | Not Reported | Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Contrib Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Aquifer: | Not Reported | Construction Date: | 19470101 |
| Aquifer Type: | Not Reported | Well Depth Units: | ft |
| Well Depth: | 26 | Well Hole Depth Units: | Not Reported |
| Well Hole Depth: | Not Reported | | |
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1950-08-01 |
| Feet below surface: | 1 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B14
West
1/8 - 1/4 Mile
Higher

WA WELLS WALOG1000773597

| | | | |
|---------------------|-------------------|----------------------|-----------|
| Database: | Ecology Well Logs | Well Log ID: | 1684908 |
| Well Tag: | Not Reported | Project Tag: | B1 |
| Notice of Intent #: | AE47734 | Date Received: | 14-MAR-18 |
| Diameter: | 2.25 | Casing Depth: | 20 |
| Well Completion: | 08-MAR-18 | Well Owner: | Seitz |
| Well Type: | Decommissioning | Driller #: | 2914 |
| Static Level: | 144 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

B15
West
1/8 - 1/4 Mile
Higher

WA WELLS WALOG1000773596

| | | | |
|---------------------|---------------------|----------------------|-----------|
| Database: | Ecology Well Logs | Well Log ID: | 1684907 |
| Well Tag: | Not Reported | Project Tag: | B1 |
| Notice of Intent #: | EE07072 | Date Received: | 14-MAR-18 |
| Diameter: | 2.25 | Casing Depth: | 20 |
| Well Completion: | 08-MAR-18 | Well Owner: | Seitz |
| Well Type: | Resource Protection | Driller #: | 2914 |
| Static Level: | 144 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

16
NNE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001267466

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08H01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19470101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 30 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1947-01-01 |
| Feet below surface: | 9 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

17
East
1/8 - 1/4 Mile
Lower

WA WELLS WAK40000003009

| | | | |
|---------------|------------------------------|--------------|------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 140 |
| Proposed Use: | Domestic | Local Name: | LANDSWORTH CREEK WATER |
| Type of Work: | Reconditioned | | |

D18
SSE
1/8 - 1/4 Mile
Lower

WA WELLS WALOG1000063541

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 62317 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 09-NOV-83 |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 28-JUN-83 | Well Owner: | Charles Beck |
| Well Type: | Water | Driller #: | 1216 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

D19
SSE
1/8 - 1/4 Mile
Lower

WA WELLS WALOG1000063540

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 62316 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 110 |
| Well Completion: | 20-OCT-82 | Well Owner: | Charles Beck |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

D20
SSE
1/8 - 1/4 Mile
Lower

WA WELLS WALOG1000063755

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 62564 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 146 |
| Well Completion: | 20-NOV-78 | Well Owner: | Clear Creekbaptist Church |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D21
SSE
1/8 - 1/4 Mile
Lower

WA WELLS WALOG1000712678

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1556758 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE36089 | Date Received: | 31-MAR-16 |
| Diameter: | 0 | Casing Depth: | 67 |
| Well Completion: | 29-FEB-16 | Well Owner: | Mdc Partners |
| Well Type: | Decommissioning | Driller #: | 3150 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

D22
SSE
1/8 - 1/4 Mile
Lower

WA WELLS WALOG1000065425

| | | | |
|---------------------|-------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 64391 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 120 |
| Well Completion: | 04-SEP-81 | Well Owner: | Freida Walworth |
| Well Type: | Water | Driller #: | 0468 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

D23
SSE
1/8 - 1/4 Mile
Lower

WA WELLS WALOG1000064912

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 63828 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 76 |
| Well Completion: | 30-DEC-79 | Well Owner: | E. R. Hinkle |
| Well Type: | Water | Driller #: | 1047 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

E24
SW
1/8 - 1/4 Mile
Higher

WA WELLS WAK40000006434

| | | | |
|---------------|------------------------------|--------------|-----------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ACD356 |
| Parcel ID: | 49770000110008 | Elevation: | 248 |
| Proposed Use: | Production | Local Name: | KPUD BRIANWOOD WATER SYSTEM |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E25
SW
1/8 - 1/4 Mile
Higher

WA WELLS WAK40000002996

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 310 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | Not Reported | | |

26
ENE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001267407

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09M01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19500101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 9 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1950-08-01 |
| Feet below surface: | 5 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

27
SSE
1/8 - 1/4 Mile
Lower

WA WELLS WA1100000019866

| | | | |
|------------------------------|------------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 47678 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 03/01/1989 | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 85 | Source Susceptibility: | Not Reported |
| System Name: | CRYSTAL CREEK | Public Water System Group: | A |
| System Type: | Community Water System | Full Time Res Pop: | 115 |
| Total Population Served: | 115 | Total Connections: | 37 |
| PWS Status: | Inactive | Residential Connections: | 37 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 72 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

28
NNW
1/4 - 1/2 Mile
Lower

WA WELLS WAK40000004609

| | | | |
|---------------|------------------------------|--------------|------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA767 |
| Parcel ID: | Not Reported | Elevation: | 201 |
| Proposed Use: | Domestic | Local Name: | ALPINE BACKHOE SERVICE |
| Type of Work: | New Well | | |

F29
SSW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000004633

| | | | |
|---------------|------------------------------|--------------|--------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA791 |
| Parcel ID: | Not Reported | Elevation: | 242 |
| Proposed Use: | Not Reported | Local Name: | TAYLOR |
| Type of Work: | Not Reported | | |

F30
SSW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000004632

| | | | |
|---------------|------------------------------|--------------|--------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA791 |
| Parcel ID: | Not Reported | Elevation: | 242 |
| Proposed Use: | Not Reported | Local Name: | TAYLOR |
| Type of Work: | Not Reported | | |

E31
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001267232

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08G02 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19750101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 55 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1975-01-01 |
| Feet below surface: | 32 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G32
NW
1/4 - 1/2 Mile
Higher

WA WELLS WA1100000013385

| | | | |
|------------------------------|----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 20571 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 64 | Source Susceptibility: | X |
| System Name: | OLD FRONTIER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 10 |
| Total Population Served: | 10 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 9 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

G33
NW
1/4 - 1/2 Mile
Higher

WA WELLS WA1100000012452

| | | | |
|------------------------------|----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 16981 |
| Source #: | 01 | Source Name: | POTTER, J.G. |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 142 | Source Susceptibility: | X |
| System Name: | POTTER, J.G. | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 6 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

F34
SSW
1/4 - 1/2 Mile
Higher

WA WELLS WAK400000002986

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 220 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H35
NNE
1/4 - 1/2 Mile
Lower

WA WELLS WA110000005471

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 00209 |
| Source #: | 01 | Source Name: | POTTER WATER TOO |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/08/1991 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 126 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | POTTER WATER TOO | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 5 |
| Total Population Served: | 5 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 29 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

H36
NNE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000683742

| | | | |
|---------------------|-------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 1049192 |
| Well Tag: | BAH861 | Project Tag: | Not Reported |
| Notice of Intent #: | WE20557 | Date Received: | 03-SEP-15 |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 07-AUG-15 | Well Owner: | Howard Thompson |
| Well Type: | Water | Driller #: | 3150 |
| Static Level: | 84.6 | Flow Rate (GPM): | 15.5 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Pump Test | Water Reclamation #: | 15 |

H37
NNE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000065187

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 64130 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 142 |
| Well Completion: | 25-MAY-78 | Well Owner: | Eva Dairs |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H38
NNE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000073072

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 72915 |
| Well Tag: | ABP931 | Project Tag: | Not Reported |
| Notice of Intent #: | W044039 | Date Received: | 09-DEC-94 |
| Diameter: | 6 | Casing Depth: | 138 |
| Well Completion: | 10-NOV-94 | Well Owner: | Phillip Yelle |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

F39
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000064845

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 63750 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 042947 | Date Received: | 05-DEC-91 |
| Diameter: | 6 | Casing Depth: | 99 |
| Well Completion: | 06-NOV-91 | Well Owner: | Dr. David Fronies |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

F40
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000063900

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 62723 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 038564 | Date Received: | 31-JUL-91 |
| Diameter: | 6 | Casing Depth: | 99 |
| Well Completion: | 15-JUL-91 | Well Owner: | D & H Const. |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

F41
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000063899

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 62722 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 103 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|--------------|
| Well Completion: | 25-FEB-92 | Well Owner: | D & H Const. |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

**F42
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000272403

| | | | |
|---------------------|-------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 349310 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | Not Reported | Well Owner: | Gerald S Vergeer |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

**F43
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000072264

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 71991 |
| Well Tag: | AAA791 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 03-FEB-93 |
| Diameter: | 6 | Casing Depth: | 88 |
| Well Completion: | 13-JAN-93 | Well Owner: | George Taylor |
| Well Type: | Water | Driller #: | 0182 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

**F44
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000067458

| | | | |
|---------------------|-------------------|----------------------|----------------------|
| Database: | Ecology Well Logs | Well Log ID: | 66659 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 12-JUL-90 |
| Diameter: | 12 | Casing Depth: | 300 |
| Well Completion: | 23-SEP-68 | Well Owner: | Keg Construction Co. |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F45
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000062894

| | | | |
|---------------------|-------------------|----------------------|----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 61592 |
| Well Tag: | ACD356 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 8 | Casing Depth: | 101 |
| Well Completion: | 09-JUN-80 | Well Owner: | Bill Eder / Jack Sanderson |
| Well Type: | Water | Driller #: | 1022 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

F46
SW
1/4 - 1/2 Mile
Higher

WA WELLS WA1100000011636

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 14058 |
| Source #: | 01 | Source Name: | WELL #1 NO TAG |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 86 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | COLLINS | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 15 |
| Total Population Served: | 15 | Total Connections: | 5 |
| PWS Status: | Active | Residential Connections: | 5 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 23 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

F47
SSW
1/4 - 1/2 Mile
Higher

WA WELLS WAK400000004766

| | | | |
|---------------|------------------------------|--------------|--------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAB260 |
| Parcel ID: | Not Reported | Elevation: | 234 |
| Proposed Use: | Domestic | Local Name: | D & H CONSTRUCTION |
| Type of Work: | New Well | | |

F48
SSW
1/4 - 1/2 Mile
Higher

WA WELLS WAK400000004767

| | | | |
|---------------|------------------------------|--------------|--------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAB260 |
| Parcel ID: | Not Reported | Elevation: | 234 |
| Proposed Use: | Domestic | Local Name: | D & H CONSTRUCTION |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I49
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561798

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798846 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04024 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 16 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I50
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561797

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798844 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04024 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I51
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561799

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798848 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04024 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 16 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I52
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561801

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798852 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17702 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 17 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--------------|
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I53
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561800

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798850 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04024 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I54
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561765

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798780 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I55
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561796

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798842 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04024 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 17 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I56
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561764

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798778 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I57
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561762

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798774 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I58
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561763

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798776 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I59
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562360

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799980 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04058 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 13 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|--------------|
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

160
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562359

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799978 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04058 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 8 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

161
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562361

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799982 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04058 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 13 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

162
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562363

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799986 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04058 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 11 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I63
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562362

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799984 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04058 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 7 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I64
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561803

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798856 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17702 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 16 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I65
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561802

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798854 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17702 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I66
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561804

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798858 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17702 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 16 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--------------|
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

167
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562358

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799976 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE04058 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 17 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

168
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561805

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798860 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17702 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

169
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561746

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798742 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

I70
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561745

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798740 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I71
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561744

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798738 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I72
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561749

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798748 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I73
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561748

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798746 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|--------------|
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I74
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561747

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798744 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I75
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000215839

| | | | |
|---------------------|-------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 277981 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | A - 1 Rv Center |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

I76
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000065704

| | | | |
|---------------------|-------------------|----------------------|----------------|
| Database: | Ecology Well Logs | Well Log ID: | 64697 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 14-SEP-79 |
| Diameter: | 6 | Casing Depth: | 97 |
| Well Completion: | 19-JUL-79 | Well Owner: | George Worland |
| Well Type: | Water | Driller #: | 0472 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

177
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100063306

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 62052 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 71 |
| Well Completion: | 06-NOV-80 | Well Owner: | Bruce Sehoner |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

178
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561743

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798736 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

179
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561742

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798734 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

180
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000215840

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 277982 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 0 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|-----------------|
| Well Completion: | Not Reported | Well Owner: | A - 1 Rv Center |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

181
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561758

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798766 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

182
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561757

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798764 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

183
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561756

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798762 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

184
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561761

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798772 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

185
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561760

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798770 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

186
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561759

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798768 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

187
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561752

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798754 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|--------------|
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

188
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561751

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798752 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

189
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561750

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798750 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 11 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

190
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561755

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798760 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

191
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561754

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798758 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17703 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

192
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000561753

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 798756 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45460 | Date Received: | 27-JUN-12 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 13-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

193
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562364

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799988 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17989 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 17 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

194
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562368

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799996 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17989 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 7 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--------------|
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

195
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562369

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799998 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17989 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 11 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

196
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562367

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799994 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17989 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 13 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

197
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562365

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799990 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17989 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 8 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

I98
East
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000562366

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 799992 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE17989 | Date Received: | 05-JUL-12 |
| Diameter: | 1.25 | Casing Depth: | 13 |
| Well Completion: | 29-JUN-12 | Well Owner: | Sean Olmsted |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

J99
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001267204

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08Q03 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19680812 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 300 | | |
| Well Hole Depth: | 317 | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 20 | Level reading date: | 1996-03-25 |
| Feet below surface: | 153.57 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1996-02-22 | Feet below surface: | 153.32 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1996-01-22 | Feet below surface: | 153.74 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-11-21 | Feet below surface: | 154.87 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-10-24 | Feet below surface: | 154.93 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-09-18 | Feet below surface: | 155.15 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-08-22 | Feet below surface: | 154.67 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-07-19 | Feet below surface: | 155.14 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-06-20 | Feet below surface: | 154.51 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-05-24 | Feet below surface: | 154.39 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-04-12 | Feet below surface: | 153.77 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-03-22 | Feet below surface: | 153.45 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-02-22 | Feet below surface: | 153.99 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1995-01-24 | Feet below surface: | 154.42 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-12-27 | Feet below surface: | 154.55 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-11-22 | Feet below surface: | 155.78 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-08-23 | Feet below surface: | 156.05 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-11-17 | Feet below surface: | 155.36 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1990-06-19 | Feet below surface: | 157 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1968-09-23 | Feet below surface: | 153 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

**K100
NNW
1/4 - 1/2 Mile
Lower**

WA WELLS WALOG1000065000

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 63924 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 28-MAY-79 |
| Diameter: | 6 | Casing Depth: | 126 |
| Well Completion: | 04-MAY-79 | Well Owner: | Ed Kvistad |
| Well Type: | Water | Driller #: | 0521 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

**K101
NNW
1/4 - 1/2 Mile
Lower**

WA WELLS WALOG1000064347

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 63214 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 55 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|--------------|
| Well Completion: | 16-JAN-75 | Well Owner: | Davis |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

K102
NNW
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000063873

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 62693 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 12-FEB-87 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 23-JAN-85 | Well Owner: | Cullifen |
| Well Type: | Water | Driller #: | 1137 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

K103
NNW
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000067496

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 66700 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 13-FEB-87 |
| Diameter: | 6 | Casing Depth: | 72 |
| Well Completion: | 21-JAN-87 | Well Owner: | Kelvin Gillow |
| Well Type: | Water | Driller #: | 0520 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

K104
NNW
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000792613

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 1740552 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE49534 | Date Received: | 02-AUG-18 |
| Diameter: | 0 | Casing Depth: | 8 |
| Well Completion: | 12-JUN-18 | Well Owner: | Jared Coulter |
| Well Type: | Decommissioning | Driller #: | 3150 |
| Static Level: | 7 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

K105
NNW
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000216652

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 278829 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 53 |
| Well Completion: | Not Reported | Well Owner: | Toni Nelson |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

K106
NNW
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000072255

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 71982 |
| Well Tag: | AAA767 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 19-OCT-92 |
| Diameter: | 6 | Casing Depth: | 73 |
| Well Completion: | 21-SEP-92 | Well Owner: | Alpine Backmoe Service In |
| Well Type: | Water | Driller #: | 0182 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

J107
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001267180

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08Q02 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19650101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 122 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1965-08-01 |
| Feet below surface: | 43 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

108
SSW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000004978

| | | | |
|---------------|------------------------------|--------------|---------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAB524 |
| Parcel ID: | Not Reported | Elevation: | 236 |
| Proposed Use: | Not Reported | Local Name: | FRONIES |
| Type of Work: | Not Reported | | |

109
North
1/4 - 1/2 Mile
Lower

FED USGS USGS40001267589

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-08G01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19500101 |
| Well Depth: | 9 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1950-08-01 |
| Feet below surface: | 5 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

L110
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40001267358

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-08L03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19920115 |
| Well Depth: | 106 | Well Depth Units: | ft |
| Well Hole Depth: | 106 | Well Hole Depth Units: | ft |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1992-01-20 |
| Feet below surface: | 68 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M111
NNE
1/4 - 1/2 Mile
Lower

WA WELLS WA1100000011941

| | | | |
|----------------------------|--------------------------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 15255 |
| Source #: | 01 | Source Name: | Well #1 AAC072 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 141 | Source Susceptibility: | Unrated |
| System Name: | CLEAR CREEK BAPTIST CHURCH | | |
| Public Water System Group: | A | | |
| System Type: | Transient Non-Community water system | | |
| Full Time Res Pop: | 3 | Total Population Served: | 42 |
| Total Connections: | 2 | PWS Status: | Active |
| Residential Connections: | 1 | DOE Well Tag: | Not Reported |
| Capacity (GPM): | 11 | Influenced by Droughts: | N |
| Influenced by Flooding: | N | Influenced by Surface Water: | U |

112
NW
1/4 - 1/2 Mile
Higher

WA WELLS WAK400000007038

| | | | |
|---------------|------------------------------|--------------|----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ACN430 |
| Parcel ID: | 08250120472009 | Elevation: | 260 |
| Proposed Use: | Domestic | Local Name: | COLLETT WATER SYSTEM |
| Type of Work: | New Well | | |

113
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40001267291

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-09M02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19470101 |
| Well Depth: | 13 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

L114
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40001267377

| | | | |
|--------------------|--------------------------------------|-------|------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-08L01 | Type: | Well |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------|-----------------------------|--------------|
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19500101 |
| Well Depth: | 36 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1950-08-01 |
| Feet below surface: | 19 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

M115
NNE
1/4 - 1/2 Mile
Lower

WA WELLS WAK40000006536

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP931 |
| Parcel ID: | 08250110192005 | Elevation: | 160 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

M116
NNE
1/4 - 1/2 Mile
Lower

WA WELLS WAK40000006535

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP931 |
| Parcel ID: | 08250110192005 | Elevation: | 160 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

N117
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576590

| | | | |
|---------------------|---------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 828921 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45833 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 35 |
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N118
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576591

| | | | |
|-----------|-------------------|--------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 828923 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---------------------|----------------------|---------------|
| Notice of Intent #: | SE45833 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 30 |
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N119
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000341013

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 429299 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A122964 | Date Received: | 17-JAN-06 |
| Diameter: | 6 | Casing Depth: | 90 |
| Well Completion: | 10-JAN-06 | Well Owner: | Fph Const |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N120
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576589

| | | | |
|---------------------|---------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 828919 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45833 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 25 |
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N121
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576592

| | | | |
|---------------------|---------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 828925 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE45833 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 30 |
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N122
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576595

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 828931 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE18280 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 30 |
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N123
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576596

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 828933 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE18280 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 30 |
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N124
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576593

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 828927 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE18280 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 25 |
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N125
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000576594

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 828929 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE18280 | Date Received: | 02-NOV-12 |
| Diameter: | 5 | Casing Depth: | 35 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|---------------|
| Well Completion: | 24-JUL-12 | Well Owner: | Kitsap County |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N126
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000310859

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 393118 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024030 | Date Received: | 30-NOV-04 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 16-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N127
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000071059

| | | | |
|---------------------|-------------------|----------------------|-------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 70638 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 8 | Casing Depth: | 84 |
| Well Completion: | 24-AUG-82 | Well Owner: | Silverdale Pee Wee Club |
| Well Type: | Water | Driller #: | 0467 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N128
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000310864

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 393123 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024030 | Date Received: | 30-NOV-04 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 16-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N129
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000341012

| | | | |
|---------------------|-------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 429298 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A122963 | Date Received: | 17-JAN-06 |
| Diameter: | 0 | Casing Depth: | 18 |
| Well Completion: | 11-JAN-06 | Well Owner: | Fph Construction |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

N130
SE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000312022

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 394311 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024047 | Date Received: | 09-DEC-04 |
| Diameter: | 4 | Casing Depth: | 21 |
| Well Completion: | 04-OCT-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

O131
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40001267548

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09E01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19740101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 71 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-07-01 |
| Feet below surface: | 48 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M132
NE
1/4 - 1/2 Mile
Lower

WA WELLS WAK40000005269

| | | | |
|---------------|------------------------------|--------------|----------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC072 |
| Parcel ID: | Not Reported | Elevation: | 188 |
| Proposed Use: | Domestic | Local Name: | CLEAR CREEK BAPTIST CHURCH |
| Type of Work: | New Well | | |

P133
WNW
1/4 - 1/2 Mile
Higher

WA WELLS WAK1100000011629

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 14053 |
| Source #: | 01 | Source Name: | Well 01 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 135 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | COLLETT | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 5 |
| Total Population Served: | 5 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 15 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

Q134
WNW
1/4 - 1/2 Mile
Higher

WA WELLS WAK400000004019

| | | | |
|---------------|------------------------------|--------------|-----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA039 |
| Parcel ID: | Not Reported | Elevation: | 280 |
| Proposed Use: | Domestic | Local Name: | DAMSCHEN PRIVATE WELL |
| Type of Work: | New Well | | |

Q135
WNW
1/4 - 1/2 Mile
Higher

WA WELLS WAK400000004020

| | | | |
|---------------|------------------------------|--------------|-----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA039 |
| Parcel ID: | Not Reported | Elevation: | 280 |
| Proposed Use: | Domestic | Local Name: | DAMSCHEN PRIVATE WELL |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P136
WNW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000008208

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AHB416 |
| Parcel ID: | 08250120542009 | Elevation: | 270 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

P137
WNW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000008209

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AHB416 |
| Parcel ID: | 08250120542009 | Elevation: | 270 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

Q138
WNW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000004023

| | | | |
|---------------|------------------------------|--------------|-----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA042 |
| Parcel ID: | Not Reported | Elevation: | 280 |
| Proposed Use: | Domestic | Local Name: | WILLIAMS PRIVATE WELL |
| Type of Work: | New Well | | |

139
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40001267119

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09N02 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19820816 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 84 | | |
| Well Hole Depth: | 84 | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 2 | Level reading date: | 1995-03-09 |
| Feet below surface: | 0.99 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1982-08-24 | Feet below surface: | 4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N140
ESE
1/4 - 1/2 Mile
Lower

WA WELLS WA1100000012638

| | | | |
|--------------------------|--------------------------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 18038 |
| Source #: | 01 | Source Name: | WELL #1 AES460 PEE WEE |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 08/24/1982 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 84 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | SILVERDALE PEE WEES | Public Water System Group: | A |
| System Type: | Transient Non-Community water system | | |
| Full Time Res Pop: | 0 | Total Population Served: | 200 |
| Total Connections: | 1 | PWS Status: | Active |
| Residential Connections: | 0 | DOE Well Tag: | Not Reported |
| Capacity (GPM): | 31 | Influenced by Droughts: | N |
| Influenced by Flooding: | N | Influenced by Surface Water: | U |

O141
NE
1/4 - 1/2 Mile
Lower

WA WELLS WA1100000025165

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 76733 |
| Source #: | 01 | Source Name: | Well 01 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 48 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | SCHONER MEAT CO | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 28 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | Not Reported |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

O142
NE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000067283

| | | | |
|---------------------|-------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 66460 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 71 |
| Well Completion: | 15-JUL-74 | Well Owner: | John Schold, Jr. |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O143
NE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000067279

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 66456 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 86 |
| Well Completion: | Not Reported | Well Owner: | John Schold |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

O144
NE
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000067871

| | | | |
|---------------------|-------------------|----------------------|----------------|
| Database: | Ecology Well Logs | Well Log ID: | 67121 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 04-SEP-85 |
| Diameter: | 6 | Casing Depth: | 80 |
| Well Completion: | 05-AUG-85 | Well Owner: | Laverne Layton |
| Well Type: | Water | Driller #: | 0294 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

R145
West
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000062887

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 61585 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 23-JAN-84 |
| Diameter: | 6 | Casing Depth: | 100 |
| Well Completion: | 18-JAN-84 | Well Owner: | Bill Damschen |
| Well Type: | Water | Driller #: | 0294 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

R146
West
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000065583

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 64564 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-JUN-92 |
| Diameter: | 6 | Casing Depth: | 104 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------|
| Well Completion: | 30-JUL-88 | Well Owner: | Gene Goods |
| Well Type: | Water | Driller #: | 1029 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

R147
West
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000066814

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 65943 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-JUN-92 |
| Diameter: | 6 | Casing Depth: | 113 |
| Well Completion: | 14-JAN-92 | Well Owner: | Jim Goods |
| Well Type: | Water | Driller #: | 1483 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

R148
West
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000069613

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 69035 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 19-AUG-87 |
| Diameter: | 6 | Casing Depth: | 124 |
| Well Completion: | 13-AUG-87 | Well Owner: | Pat Williams |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

R149
West
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000065100

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 64029 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-JUN-92 |
| Diameter: | 6 | Casing Depth: | 106 |
| Well Completion: | 20-JAN-92 | Well Owner: | Eli Mattila |
| Well Type: | Water | Driller #: | 1483 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

R150
West
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000065101

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 64030 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 219585 | Date Received: | 08-FEB-93 |
| Diameter: | 6 | Casing Depth: | 107 |
| Well Completion: | 07-JAN-92 | Well Owner: | Eli Mattila |
| Well Type: | Water | Driller #: | 1483 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

O151
NE
1/4 - 1/2 Mile
Lower

WA WELLS WAK40000003031

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 100 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | Not Reported | | |

S152
NW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000003032

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 0 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

153
SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40001267147

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09N01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19500101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 90 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|--|---|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1950-08-01 |
| Feet below surface: | 6 | Feet to sea level: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

T154
WSW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000004697

| | | | |
|---------------|------------------------------|--------------|------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA881 |
| Parcel ID: | Not Reported | Elevation: | 199 |
| Proposed Use: | Domestic | Local Name: | JERGENSON PRIVATE WELL |
| Type of Work: | New Well | | |

U155
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066640

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012536 |
| Well Tag: | BJC269 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U156
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066639

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012535 |
| Well Tag: | BJC268 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U157
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066642

| | | | |
|---------------------|-------------------|------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012538 |
| Well Tag: | BJC271 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Test: Not Reported Water Reclamation #: 15

U158
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066641

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012537 |
| Well Tag: | BJC270 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U159
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066638

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012534 |
| Well Tag: | BJC267 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U160
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066635

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012531 |
| Well Tag: | BJC264 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U161
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000072727

| | | | |
|-----------|-------------------|--------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 72532 |
| Well Tag: | ABB919 | Project Tag: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|----------------------|-------------|
| Notice of Intent #: | W017957 | Date Received: | 18-JUL-94 |
| Diameter: | 6 | Casing Depth: | 201 |
| Well Completion: | 18-MAY-94 | Well Owner: | Kurt Hinkle |
| Well Type: | Water | Driller #: | 1029 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U162
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066637

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012533 |
| Well Tag: | BJC266 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U163
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066636

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012532 |
| Well Tag: | BJC265 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U164
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066643

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012539 |
| Well Tag: | BJC272 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U165
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066650

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012546 |
| Well Tag: | BJC279 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U166
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066649

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012545 |
| Well Tag: | BJC278 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U167
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066652

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012548 |
| Well Tag: | BJC281 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U168
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066651

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012547 |
| Well Tag: | BJC280 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U169
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066648

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012544 |
| Well Tag: | BJC277 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U170
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066645

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012541 |
| Well Tag: | BJC274 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U171
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066644

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012540 |
| Well Tag: | BJC273 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U172
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666647

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012543 |
| Well Tag: | BJC276 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U173
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666646

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012542 |
| Well Tag: | BJC275 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U174
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000421180

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 544623 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131527 | Date Received: | 13-AUG-08 |
| Diameter: | 36 | Casing Depth: | 8 |
| Well Completion: | 18-JUL-08 | Well Owner: | Kitsap County |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U175
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666628

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012524 |
| Well Tag: | BJC257 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U176
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066629

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012525 |
| Well Tag: | BJC258 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U177
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066626

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012522 |
| Well Tag: | BJC255 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U178
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066627

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012523 |
| Well Tag: | BJC256 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U179
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066630

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012526 |
| Well Tag: | BJC259 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U180
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066633

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012529 |
| Well Tag: | BJC262 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U181
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066634

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012530 |
| Well Tag: | BJC263 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U182
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066631

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012527 |
| Well Tag: | BJC260 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U183
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066632

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012528 |
| Well Tag: | BJC261 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U184
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066625

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012521 |
| Well Tag: | BJC254 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U185
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000662476

| | | | |
|---------------------|-------------------|----------------------|-----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1006751 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE26936 | Date Received: | 16-JUN-14 |
| Diameter: | 9 | Casing Depth: | 31.5 |
| Well Completion: | 20-MAY-14 | Well Owner: | Homestead Business Park Llc |
| Well Type: | Decommissioning | Driller #: | 3119 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U186
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000662498

| | | | |
|---------------------|---------------------|----------------------|-----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1006774 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE51510 | Date Received: | 16-JUN-14 |
| Diameter: | 9 | Casing Depth: | 31.5 |
| Well Completion: | 20-MAY-14 | Well Owner: | Homestead Business Park Llc |
| Well Type: | Resource Protection | Driller #: | 3119 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U187
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000421181

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 544624 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131528 | Date Received: | 13-AUG-08 |
| Diameter: | 36 | Casing Depth: | 15 |
| Well Completion: | 18-JUL-08 | Well Owner: | Kitsap County |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U188
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000636855

| | | | |
|---------------------|---------------------|----------------------|----------------|
| Database: | Ecology Well Logs | Well Log ID: | 939772 |
| Well Tag: | BHV876 | Project Tag: | Not Reported |
| Notice of Intent #: | RE10017 | Date Received: | 16-JUN-14 |
| Diameter: | 9 | Casing Depth: | 30 |
| Well Completion: | 21-MAY-14 | Well Owner: | Brg Properties |
| Well Type: | Resource Protection | Driller #: | 3119 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Applicable | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U189
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000662504

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1006780 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE51510 | Date Received: | 16-JUN-14 |
| Diameter: | 9 | Casing Depth: | 31.5 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-----------------------------|
| Well Completion: | 20-MAY-14 | Well Owner: | Homestead Business Park Llc |
| Well Type: | Resource Protection | Driller #: | 3119 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U190
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066623

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012519 |
| Well Tag: | BJC252 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U191
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066624

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012520 |
| Well Tag: | BJC253 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U192
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000662567

| | | | |
|---------------------|-------------------|----------------------|-----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1006844 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE26936 | Date Received: | 16-JUN-14 |
| Diameter: | 9 | Casing Depth: | 31.5 |
| Well Completion: | 20-MAY-14 | Well Owner: | Homestead Business Park Llc |
| Well Type: | Decommissioning | Driller #: | 3119 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U193
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066622

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012518 |
| Well Tag: | BJC251 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U194
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066681

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012579 |
| Well Tag: | BJC228 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U195
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066680

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012578 |
| Well Tag: | BJC227 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U196
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066679

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012577 |
| Well Tag: | BJC226 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U197
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066682

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012580 |
| Well Tag: | BJC229 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U198
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066669

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012567 |
| Well Tag: | BJC216 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U199
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066670

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012568 |
| Well Tag: | BJC217 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U200
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666683

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012581 |
| Well Tag: | BJC230 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U201
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666678

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012576 |
| Well Tag: | BJC225 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U202
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666673

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012571 |
| Well Tag: | BJC220 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U203
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666672

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012570 |
| Well Tag: | BJC219 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U204
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066671

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012569 |
| Well Tag: | BJC218 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U205
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066674

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012572 |
| Well Tag: | BJC221 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U206
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066677

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012575 |
| Well Tag: | BJC224 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U207
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666676

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012574 |
| Well Tag: | BJC223 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U208
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666675

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012573 |
| Well Tag: | BJC222 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U209
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666668

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012566 |
| Well Tag: | BJC215 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U210
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666657

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012555 |
| Well Tag: | BJC204 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U211
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066658

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012556 |
| Well Tag: | BJC205 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U212
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066659

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012557 |
| Well Tag: | BJC206 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U213
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066656

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012554 |
| Well Tag: | BJC203 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U214
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666653

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012549 |
| Well Tag: | BJC282 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U215
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666654

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012550 |
| Well Tag: | BJC283 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U216
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666655

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012551 |
| Well Tag: | BJC284 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 01-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 12-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U217
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666660

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012558 |
| Well Tag: | BJC207 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U218
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066665

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012563 |
| Well Tag: | BJC212 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U219
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066666

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012564 |
| Well Tag: | BJC213 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U220
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG100066667

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012565 |
| Well Tag: | BJC214 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U221
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666664

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012562 |
| Well Tag: | BJC211 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U222
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666661

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012559 |
| Well Tag: | BJC208 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U223
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666662

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012560 |
| Well Tag: | BJC209 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

U224
South
1/4 - 1/2 Mile
Lower

WA WELLS WALOG1000666663

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1012561 |
| Well Tag: | BJC210 | Project Tag: | Not Reported |
| Notice of Intent #: | DE01663 | Date Received: | 10-APR-15 |
| Diameter: | 1.5 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------------------|
| Well Completion: | 31-MAR-15 | Well Owner: | Central Cal Properties |
| Well Type: | Water | Driller #: | 3089 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

225
NE
1/4 - 1/2 Mile
Lower

WA WELLS WA1100000023220

| | | | |
|----------------------------|--|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 63498 |
| Source #: | 01 | Source Name: | WELL # 1 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 09/14/1995 | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 170 | Source Susceptibility: | Not Reported |
| System Name: | OLYMPIC VIEW ASSEMBLY OF GOD | | |
| Public Water System Group: | A | | |
| System Type: | Non-transient Non-community water system | | |
| Full Time Res Pop: | 5 | Total Population Served: | 50 |
| Total Connections: | 2 | PWS Status: | Inactive |
| Residential Connections: | 1 | DOE Well Tag: | Not Reported |
| Capacity (GPM): | 10 | Influenced by Droughts: | Not Reported |
| Influenced by Flooding: | Not Reported | Influenced by Surface Water: | U |

226
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40001267268

| | | | |
|---|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08L04 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19820324 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 70 | | |
| Well Hole Depth: | 70 | | |
| Ground water levels, Number of Measurements: 2 | | Level reading date: | 1995-03-03 |
| Feet below surface: | 37.73 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1982-03-25 | Feet below surface: | 33 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

T227
WSW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000068824

| | | | |
|-----------|-------------------|--------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 68171 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|----------------------|------------------|
| Notice of Intent #: | Not Reported | Date Received: | 06-OCT-86 |
| Diameter: | 6 | Casing Depth: | 70 |
| Well Completion: | 19-SEP-86 | Well Owner: | Mr. & Mrs. Brown |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

T228
WSW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000216324

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 278494 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 96 |
| Well Completion: | Not Reported | Well Owner: | Linda Wade |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

T229
WSW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000071247

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 70854 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 95 |
| Well Completion: | 05-SEP-73 | Well Owner: | Steven Yob |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

S230
NW
1/4 - 1/2 Mile
Higher

WA WELLS WAK40000004359

| | | | |
|---------------|------------------------------|--------------|-------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA436 |
| Parcel ID: | Not Reported | Elevation: | 283 |
| Proposed Use: | Domestic | Local Name: | KIRKPATRICK |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V231
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000066279

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 65352 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 135 |
| Well Completion: | 13-FEB-79 | Well Owner: | Ione Collett |
| Well Type: | Water | Driller #: | 1047 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

V232
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000063071

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 61785 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 29-OCT-90 |
| Diameter: | 6 | Casing Depth: | 137 |
| Well Completion: | 20-FEB-90 | Well Owner: | Bob Erickson |
| Well Type: | Water | Driller #: | 1029 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

V233
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000072222

| | | | |
|---------------------|-------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 71948 |
| Well Tag: | AAA436 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 16-JUN-92 |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Pete Kirkpatrick |
| Well Type: | Water | Driller #: | 0048 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

V234
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000730336

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1583338 |
| Well Tag: | BJM926 | Project Tag: | Not Reported |
| Notice of Intent #: | WE24691 | Date Received: | 27-AUG-16 |
| Diameter: | 6 | Casing Depth: | 118 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|----------------------------------|
| Well Completion: | 01-AUG-16 | Well Owner: | Joe Cedar - Cedarland Forest Res |
| Well Type: | Water | Driller #: | 2516 |
| Static Level: | 0 | Flow Rate (GPM): | 20 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Pump Test | Water Reclamation #: | 15 |

**V235
WNW
1/2 - 1 Mile
Higher**

WA WELLS WA1100000023285

| | | | |
|------------------------------|----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 63829 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 137 | Source Susceptibility: | X |
| System Name: | OSLO LANE | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 28 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

**W236
SSW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000184949

| | | | |
|---------------------|---------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 212591 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 085484 | Date Received: | 06-DEC-91 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Frontier Rd Exon |
| Well Type: | Resource Protection | Driller #: | 1862 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

**W237
SSW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000063815

| | | | |
|---------------------|-------------------|----------------------|----------------------|
| Database: | Ecology Well Logs | Well Log ID: | 62631 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 061695 | Date Received: | 16-SEP-90 |
| Diameter: | 6 | Casing Depth: | 90 |
| Well Completion: | 27-JUL-90 | Well Owner: | Collett Construction |
| Well Type: | Water | Driller #: | 0790 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W238
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000184950

| | | | |
|---------------------|---------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 212592 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 085484 | Date Received: | 06-DEC-91 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Frontier Rd Exon |
| Well Type: | Resource Protection | Driller #: | 1862 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

W239
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000421179

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 544622 |
| Well Tag: | ABB919 | Project Tag: | Not Reported |
| Notice of Intent #: | A131529 | Date Received: | 13-AUG-08 |
| Diameter: | 6 | Casing Depth: | 201 |
| Well Completion: | 31-JUL-08 | Well Owner: | Kitsap County |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

W240
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000184951

| | | | |
|---------------------|---------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 212593 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 085484 | Date Received: | 06-DEC-91 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Frontier Rd Exon |
| Well Type: | Resource Protection | Driller #: | 1862 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

241
West
1/2 - 1 Mile
Higher

FED USGS USGS40001267311

| | | | |
|--------------------|--------------------------------------|-------|----------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08L02 | | |
| Description: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------|-----------------------------|--------------|
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19920109 |
| Well Depth: | 113 | Well Depth Units: | ft |
| Well Hole Depth: | 113 | Well Hole Depth Units: | ft |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 19 | Level reading date: | 1996-03-25 |
| Feet below surface: | 74.78 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1996-02-22 | Feet below surface: | 75.78 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1996-01-22 | Feet below surface: | 76.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-11-22 | Feet below surface: | 77.06 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-10-24 | Feet below surface: | 76.74 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-09-18 | Feet below surface: | 76.35 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|------------------------------------|
| Level reading date: | 1995-08-22 | Feet below surface: | 75.92 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-07-19 | Feet below surface: | 75.49 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-06-20 | Feet below surface: | 75.44 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-05-24 | Feet below surface: | 75.27 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|------------------------------------|
| Level reading date: | 1995-04-12 | Feet below surface: | 75.98 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-03-22 | Feet below surface: | 77.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-02-22 | Feet below surface: | 78.53 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1995-01-24 | Feet below surface: | 79.37 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1994-12-27 | Feet below surface: | 79.98 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1994-11-22 | Feet below surface: | 80.31 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1994-08-23 | Feet below surface: | 79.83 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1993-11-17 | Feet below surface: | 80.27 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1992-01-14 | Feet below surface: | 80 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

X242
East
1/2 - 1 Mile
Lower

WA WELLS WAK400000003006

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 50 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

Y243
SW
1/2 - 1 Mile
Higher

WA WELLS WAK400000002976

| | | | |
|---------------|------------------------------|--------------|-----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | 17250120222007 | Elevation: | 190 |
| Proposed Use: | Domestic | Local Name: | FRONTIER WATER SYSTEM |
| Type of Work: | New Well | | |

Y244
SW
1/2 - 1 Mile
Lower

WA WELLS WA1100000016645

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 33357 |
| Source #: | 01 | Source Name: | WELL #1 FRONTIER |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 51 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | FRONTIER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 10 |
| Total Population Served: | 10 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 21 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

W245
SSW
1/2 - 1 Mile
Higher

WA WELLS WAK400000005268

| | | | |
|---------------|------------------------------|--------------|----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC071 |
| Parcel ID: | Not Reported | Elevation: | 221 |
| Proposed Use: | Domestic | Local Name: | COLLETT WATER SYSTEM |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W246
SSW
1/2 - 1 Mile
Higher

WA WELLS WA110000005006

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 00576 |
| Source #: | 01 | Source Name: | MARTHA LN WELL |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 06/06/1991 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 102 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | MARTHA LANE | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 18 |
| Total Population Served: | 18 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 29 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

W247
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40001267036

| | | | |
|---|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-17B01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19900726 |
| Well Depth: | 90 | Well Depth Units: | ft |
| Well Hole Depth: | 102 | Well Hole Depth Units: | ft |
| | | | |
| Ground water levels,Number of Measurements: | 4 | Level reading date: | 1995-04-11 |
| Feet below surface: | 43.89 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| | | | |
| Level reading date: | 1994-08-23 | Feet below surface: | 50.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 1994-02-23 | Feet below surface: | 50.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 1990-07-27 | Feet below surface: | 50 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

Z248
North
1/2 - 1 Mile
Lower

WA WELLS WA1100000018262

| | | | |
|----------------|-------------|--------------|---------------------|
| Database: | Water Wells | PWS ID: | 40651 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------------|----------------------|--------------------------------|--------------|
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 160 | Source Susceptibility: | X |
| System Name: | HALF MILE ROAD | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 12 |
| Total Population Served: | 12 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 30 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

Z249
North
1/2 - 1 Mile
Lower

WA WELLS WALOG1000063167

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 61897 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 160 |
| Well Completion: | 07-AUG-86 | Well Owner: | Bob Vergeer |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

Z250
North
1/2 - 1 Mile
Lower

WA WELLS WALOG1000063528

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 62301 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 80 |
| Well Completion: | Not Reported | Well Owner: | Chabuk |
| Well Type: | Water | Driller #: | 1137 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

Z251
North
1/2 - 1 Mile
Lower

WA WELLS WALOG1000071432

| | | | |
|---------------------|-------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 71061 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 17 | Casing Depth: | 6 |
| Well Completion: | 05-NOV-81 | Well Owner: | The Church Of Jesus Christ L.D.S. |
| Well Type: | Water | Driller #: | 0048 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA252
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266159

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341954 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 31 |
| Well Completion: | 15-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA253
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266160

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341955 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 35 |
| Well Completion: | 21-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA254
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266161

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341956 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 34.5 |
| Well Completion: | 21-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA255
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266055

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 341835 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 35 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------------|
| Well Completion: | 19-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA256
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266157

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341952 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 10 |
| Well Completion: | 14-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA257
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266158

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341953 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 10 |
| Well Completion: | 15-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA258
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000271755

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 348612 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004648 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 35 |
| Well Completion: | 07-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA259
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000310855

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 393114 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | R065856 | Date Received: | 30-NOV-04 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 03-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA260
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000310856

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 393115 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024029 | Date Received: | 30-NOV-04 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 05-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA261
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000310857

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 393116 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024029 | Date Received: | 30-NOV-04 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 04-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA262
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000271756

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 348613 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004648 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 63.5 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------------|
| Well Completion: | 09-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA263
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000271757

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 348614 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004648 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 60.5 |
| Well Completion: | 15-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA264
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000310679

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 392932 |
| Well Tag: | AHS387 | Project Tag: | Not Reported |
| Notice of Intent #: | S024029 | Date Received: | 30-NOV-04 |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | 04-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA265
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000248959

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 323166 |
| Well Tag: | AFG014 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 20.2 |
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA266
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000248958

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 323165 |
| Well Tag: | AFG019 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 21 |
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA267
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000248957

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 323164 |
| Well Tag: | AFG018 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 22 |
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA268
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000253449

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 328515 |
| Well Tag: | AFG017 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 18.2 |
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA269
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000248961

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 323168 |
| Well Tag: | AFG016 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 20 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------------|
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA270
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000248960

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 323167 |
| Well Tag: | AFG015 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 18 |
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA271
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000248956

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 323163 |
| Well Tag: | AFG030 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 39 |
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA272
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266052

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341832 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 12.5 |
| Well Completion: | 15-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA273
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266053

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341833 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 12.5 |
| Well Completion: | 15-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA274
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266054

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341834 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 11.5 |
| Well Completion: | 15-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA275
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000248955

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 323162 |
| Well Tag: | AFG029 | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 40 |
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA276
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000253450

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 328516 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | R045878 | Date Received: | 17-MAR-00 |
| Diameter: | 0 | Casing Depth: | 64.8 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------------|
| Well Completion: | 10-FEB-00 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA277
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266051

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341831 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004883 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 12 |
| Well Completion: | 14-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA278
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000310858

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 393117 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024029 | Date Received: | 30-NOV-04 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 18-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA279
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351599

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444855 |
| Well Tag: | AFG029 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 40.5 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA280
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351600

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444856 |
| Well Tag: | AHN851 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 19.6 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA281
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351597

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444852 |
| Well Tag: | AFG019 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 21 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA282
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351598

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444854 |
| Well Tag: | AFG015 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 18 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA283
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351601

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 444857 |
| Well Tag: | AFG018 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 22 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|---------------------------------|
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA284
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000656835

| | | | |
|---------------------|-------------------|----------------------|------------|
| Database: | Ecology Well Logs | Well Log ID: | 994951 |
| Well Tag: | Not Reported | Project Tag: | A2 |
| Notice of Intent #: | AE30583 | Date Received: | 06-MAR-15 |
| Diameter: | 8 | Casing Depth: | 15 |
| Well Completion: | 06-FEB-15 | Well Owner: | Parametrix |
| Well Type: | Decommissioning | Driller #: | 2684 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA285
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000656838

| | | | |
|---------------------|---------------------|----------------------|------------|
| Database: | Ecology Well Logs | Well Log ID: | 994954 |
| Well Tag: | Not Reported | Project Tag: | TB1 |
| Notice of Intent #: | SE53869 | Date Received: | 06-MAR-15 |
| Diameter: | 8 | Casing Depth: | 15 |
| Well Completion: | 06-FEB-15 | Well Owner: | Parametrix |
| Well Type: | Resource Protection | Driller #: | 2684 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA286
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000656792

| | | | |
|---------------------|-------------------|----------------------|------------|
| Database: | Ecology Well Logs | Well Log ID: | 994895 |
| Well Tag: | Not Reported | Project Tag: | A1 |
| Notice of Intent #: | AE30583 | Date Received: | 06-MAR-15 |
| Diameter: | 8 | Casing Depth: | 15 |
| Well Completion: | 06-FEB-15 | Well Owner: | Parametrix |
| Well Type: | Decommissioning | Driller #: | 2684 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA287
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000656816

| | | | |
|---------------------|---------------------|----------------------|------------|
| Database: | Ecology Well Logs | Well Log ID: | 994929 |
| Well Tag: | Not Reported | Project Tag: | TB2 |
| Notice of Intent #: | SE53869 | Date Received: | 06-MAR-15 |
| Diameter: | 8 | Casing Depth: | 15 |
| Well Completion: | 06-FEB-15 | Well Owner: | Parametrix |
| Well Type: | Resource Protection | Driller #: | 2684 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA288
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000312025

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 394314 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024046 | Date Received: | 09-DEC-04 |
| Diameter: | 0 | Casing Depth: | 22.3 |
| Well Completion: | 28-SEP-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA289
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000319707

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 402719 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024046 | Date Received: | 09-DEC-04 |
| Diameter: | 0 | Casing Depth: | 24.5 |
| Well Completion: | 28-SEP-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA290
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000312023

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 394312 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024046 | Date Received: | 09-DEC-04 |
| Diameter: | 0 | Casing Depth: | 24 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------------|
| Well Completion: | 28-SEP-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA291
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000312024

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 394313 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024046 | Date Received: | 09-DEC-04 |
| Diameter: | 0 | Casing Depth: | 31 |
| Well Completion: | 28-SEP-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA292
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000331729

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 416966 |
| Well Tag: | AFG014 | Project Tag: | Not Reported |
| Notice of Intent #: | AE01180 | Date Received: | 11-AUG-05 |
| Diameter: | 0 | Casing Depth: | 20.2 |
| Well Completion: | 27-JAN-05 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA293
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351595

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444848 |
| Well Tag: | AFG017 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 18.7 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA294
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351596

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444850 |
| Well Tag: | AFG030 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 39.3 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA295
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351593

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444845 |
| Well Tag: | AFG014 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 20.2 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AA296
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351594

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444847 |
| Well Tag: | AFG016 | Project Tag: | Not Reported |
| Notice of Intent #: | A085268 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 20 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

Z297
NNE
1/2 - 1 Mile
Lower

WA WELLS WAK40000004648

| | | | |
|---------------|------------------------------|--------------|--------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA821 |
| Parcel ID: | Not Reported | Elevation: | 189 |
| Proposed Use: | Domestic | Local Name: | LATTER-DAY SAINTS CHURCH |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB298
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000254275

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 329371 |
| Well Tag: | AAA616 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 03-FEB-88 |
| Diameter: | 6 | Casing Depth: | 72 |
| Well Completion: | 27-NOV-88 | Well Owner: | Jerry Coulter |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AB299
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000788962

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 1720133 |
| Well Tag: | BKJ794 | Project Tag: | Not Reported |
| Notice of Intent #: | WE30763 | Date Received: | 27-JUN-18 |
| Diameter: | 6 | Casing Depth: | 70 |
| Well Completion: | 19-APR-18 | Well Owner: | Jerry Coulter |
| Well Type: | Water | Driller #: | 2162 |
| Static Level: | 10.1999998093 | Flow Rate (GPM): | 15.75 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Pump Test | Water Reclamation #: | 15 |

AB300
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000067840

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 67089 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 01-OCT-91 |
| Diameter: | 6 | Casing Depth: | 56 |
| Well Completion: | 23-SEP-91 | Well Owner: | Larry Schwoch |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AC301
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000067386

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 66580 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 60 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|-------------|
| Well Completion: | 26-JUN-80 | Well Owner: | Juan Buccat |
| Well Type: | Water | Driller #: | 0520 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AC302
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000067346

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 66536 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 77 |
| Well Completion: | 29-MAY-80 | Well Owner: | Johnny Buccat |
| Well Type: | Water | Driller #: | 0250 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AC303
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000072316

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 72046 |
| Well Tag: | AAB342 | Project Tag: | Not Reported |
| Notice of Intent #: | 032819 | Date Received: | 10-SEP-93 |
| Diameter: | 6 | Casing Depth: | 226 |
| Well Completion: | 20-AUG-93 | Well Owner: | Loren Hedahl |
| Well Type: | Water | Driller #: | 0182 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AC304
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000069048

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 68401 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 148 |
| Well Completion: | 13-MAY-81 | Well Owner: | Mr. Jerry Campana |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

305
NNE
1/2 - 1 Mile
Lower

WA WELLS WA1100000004345

| | | | |
|------------------------------|----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 01825 |
| Source #: | 01 | Source Name: | Well 01 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 02/05/1993 | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 140 | Source Susceptibility: | Not Reported |
| System Name: | ANDERSON, ARCHIE R. | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 5 |
| Total Population Served: | 5 | Total Connections: | 2 |
| PWS Status: | Inactive | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 8 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

X306
East
1/2 - 1 Mile
Lower

FED USGS USGS40001267299

| | | | |
|---|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-09L01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19250101 |
| Well Depth: | 12 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1950-08-01 |
| Feet below surface: | 7 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

307
NNW
1/2 - 1 Mile
Higher

WA WELLS WAK400000010660

| | | | |
|---------------|------------------------------|--------------|-----------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | BJM926 |
| Parcel ID: | 082501-2-034-2004 | Elevation: | 245 |
| Proposed Use: | Domestic | Local Name: | CEDARLAND |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC308
East
1/2 - 1 Mile
Lower

FED USGS USGS40001267406

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09L02 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19500101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 45 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1950-05-01 |
| Feet below surface: | 6 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

AD309
West
1/2 - 1 Mile
Higher

WA WELLS WAK40000006433

| | | | |
|---------------|------------------------------|--------------|----------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ACD355 |
| Parcel ID: | 50210000390009 | Elevation: | 300 |
| Proposed Use: | Production | Local Name: | KPUD AVELLANA WATER SYSTEM |
| Type of Work: | New Well | | |

AD310
West
1/2 - 1 Mile
Higher

WA WELLS WA1100000015050

| | | | |
|------------------------------|------------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 26801 |
| Source #: | 01 | Source Name: | WELL #1 ACD355 AVELLANA |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 101 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | AVELLANA WATER | Public Water System Group: | A |
| System Type: | Community Water System | Full Time Res Pop: | 100 |
| Total Population Served: | 100 | Total Connections: | 40 |
| PWS Status: | Active | Residential Connections: | 40 |
| DOE Well Tag: | 15G453 | Capacity (GPM): | 40 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

311
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40001267703

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09D01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19470101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 392 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1947-01-01 |
| Feet below surface: | 25 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

AE312
ESE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266155

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341950 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004885 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 34.5 |
| Well Completion: | 20-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AE313
ESE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266156

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341951 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004885 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 35 |
| Well Completion: | 20-FEB-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AE314
ESE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000486202

| | | | |
|---------------------|-------------------|----------------------|---------------------|
| Database: | Ecology Well Logs | Well Log ID: | 651366 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE08656 | Date Received: | 28-APR-10 |
| Diameter: | 0 | Casing Depth: | 61 |
| Well Completion: | 19-MAR-10 | Well Owner: | Boblet Construction |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

315
NE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000065498

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 64472 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 132 |
| Well Completion: | 12-JUL-73 | Well Owner: | Gary Gibbs |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

316
West
1/2 - 1 Mile
Higher

WA WELLS WA110000002556

| | | | |
|------------------------------|----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 03874 |
| Source #: | 01 | Source Name: | Well 01 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 08/24/1992 | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 110 | Source Susceptibility: | Not Reported |
| System Name: | KIRKPATRICK & LANE | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |
| PWS Status: | Inactive | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 40 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AF317
NW
1/2 - 1 Mile
Higher

WA WELLS WAK40000003041

| | | | |
|---------------|------------------------------|--------------|----------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 300 |
| Proposed Use: | Domestic | Local Name: | ARCHIBALD/GUSTAFSEN WELL 1 |
| Type of Work: | New Well | | |

AF318
NW
1/2 - 1 Mile
Higher

WA WELLS WAK40000003042

| | | | |
|---------------|------------------------------|--------------|----------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 300 |
| Proposed Use: | Domestic | Local Name: | ARCHIBALD/GUSTAFSEN WELL 1 |
| Type of Work: | New Well | | |

319
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40001267007

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-17C02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19890509 |
| Well Depth: | 51 | Well Depth Units: | ft |
| Well Hole Depth: | 51 | Well Hole Depth Units: | ft |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 5 | Level reading date: | 1995-04-12 |
| Feet below surface: | 2.9 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1994-08-23 | Feet below surface: | 9.53 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-12-09 | Feet below surface: | 10.38 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-12-07 | Feet below surface: | 10.38 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1989-05-09 | Feet below surface: | 9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AG320
North
1/2 - 1 Mile
Lower

WA WELLS WAK40000003053

| | | | |
|---------------|------------------------------|--------------|----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 180 |
| Proposed Use: | Domestic | Local Name: | HALF MILE ROAD WATER |
| Type of Work: | New Well | | |

AH321
ENE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000068816

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 68161 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 137 |
| Well Completion: | 02-SEP-81 | Well Owner: | Moses Smith |
| Well Type: | Water | Driller #: | 0443 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AH322
ENE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000067401

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 66595 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 43 |
| Well Completion: | Not Reported | Well Owner: | Julie Kerwick |
| Well Type: | Water | Driller #: | 1216 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AH323
ENE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000335544

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 422274 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A044309 | Date Received: | 04-NOV-05 |
| Diameter: | 0 | Casing Depth: | 137 |
| Well Completion: | 29-OCT-05 | Well Owner: | Jim Green |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AI324
NNW
1/2 - 1 Mile
Lower

WA WELLS WAK40000004515

| | | | |
|---------------|------------------------------|--------------|----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA616 |
| Parcel ID: | Not Reported | Elevation: | 170 |
| Proposed Use: | Domestic | Local Name: | COULTER PRIVATE WELL |
| Type of Work: | New Well | | |

AJ325
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219081

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287275 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ326
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219082

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287276 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ327
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219079

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287273 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AJ328
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219080

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287274 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ329
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219085

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287279 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ330
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000241591

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 314733 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A050303 | Date Received: | 14-NOV-01 |
| Diameter: | 36 | Casing Depth: | 10 |
| Well Completion: | 19-SEP-01 | Well Owner: | Joy Owens |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ331
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219083

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 287277 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-------------------|
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ332
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219084

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287278 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ333
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219078

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287272 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ334
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000072303

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 72033 |
| Well Tag: | AAA881 | Project Tag: | Not Reported |
| Notice of Intent #: | 209821 | Date Received: | 03-JUN-93 |
| Diameter: | 6 | Casing Depth: | 58 |
| Well Completion: | 04-MAY-93 | Well Owner: | Joe Jergenson |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AJ335
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000071512

| | | | |
|---------------------|-------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 71151 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 042949 | Date Received: | 05-DEC-91 |
| Diameter: | 6 | Casing Depth: | 57 |
| Well Completion: | 08-NOV-91 | Well Owner: | Todd Gaboriault |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ336
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219068

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287262 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ337
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000072419

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 72155 |
| Well Tag: | AAC141 | Project Tag: | Not Reported |
| Notice of Intent #: | W054427 | Date Received: | 18-JUL-96 |
| Diameter: | 6 | Casing Depth: | 79 |
| Well Completion: | 09-JUL-96 | Well Owner: | Boyd Phillips |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ338
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000070441

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 69951 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 85 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|-----------------|
| Well Completion: | 03-APR-88 | Well Owner: | Robert Erickson |
| Well Type: | Water | Driller #: | 0048 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ339
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000063194

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 61930 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 027774 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 51 |
| Well Completion: | 10-MAY-89 | Well Owner: | Boyd Phillips |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ340
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000063193

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 61929 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-DEC-83 |
| Diameter: | 4 | Casing Depth: | 53 |
| Well Completion: | 18-DEC-83 | Well Owner: | Boyd Phillips |
| Well Type: | Water | Driller #: | 1280 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ341
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000068525

| | | | |
|---------------------|-------------------|----------------------|----------------|
| Database: | Ecology Well Logs | Well Log ID: | 67846 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 4 | Casing Depth: | 42 |
| Well Completion: | 07-DEC-82 | Well Owner: | Melvin Johnson |
| Well Type: | Water | Driller #: | 1280 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AJ342
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG100066987

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 66130 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 70 |
| Well Completion: | 25-MAR-82 | Well Owner: | Joe Jergensen |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ343
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219075

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287269 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ344
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219074

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287268 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ345
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219077

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 287271 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-------------------|
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ346
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219076

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287270 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ347
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219073

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287267 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ348
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219070

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287264 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AJ349
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219069

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287263 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ350
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219072

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287266 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ351
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000219071

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 287265 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Battle Point Park |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

352
SSW
1/2 - 1 Mile
Higher

WA WELLS WAK40000004450

| | | | |
|---------------|------------------------------|--------------|---------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA518 |
| Parcel ID: | Not Reported | Elevation: | 180 |
| Proposed Use: | Domestic | Local Name: | HINKLE PRIVATE WELL |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AK353
NW
1/2 - 1 Mile
Lower

WA WELLS WAK40000005497

| | | | |
|---------------|------------------------------|--------------|---------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC676 |
| Parcel ID: | Not Reported | Elevation: | 246 |
| Proposed Use: | Domestic | Local Name: | MCCANN PRIVATE WELL |
| Type of Work: | New Well | | |

AL354
SW
1/2 - 1 Mile
Lower

WA WELLS WAK40000006391

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC141 |
| Parcel ID: | 17250120312006 | Elevation: | 210 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

AL355
SW
1/2 - 1 Mile
Lower

WA WELLS WAK40000006392

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC141 |
| Parcel ID: | 17250120312006 | Elevation: | 210 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

AM356
WSW
1/2 - 1 Mile
Higher

WA WELLS WA1100000019792

| | | | |
|------------------------------|------------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 47421 |
| Source #: | 01 | Source Name: | WELL #1 ACN435 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 85 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | CRYSTAL CREEK | Public Water System Group: | A |
| System Type: | Community Water System | Full Time Res Pop: | 123 |
| Total Population Served: | 123 | Total Connections: | 41 |
| PWS Status: | Active | Residential Connections: | 41 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 72 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AM357
WSW
1/2 - 1 Mile
Higher

WA WELLS WAK40000009115

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ACN435 |
| Parcel ID: | 50980000390205 | Elevation: | 210 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | New Well | | |

AM358
WSW
1/2 - 1 Mile
Higher

WA WELLS WAK40000009114

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ACN435 |
| Parcel ID: | 50980000390205 | Elevation: | 210 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | New Well | | |

AK359
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000062872

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 61566 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 60 |
| Well Completion: | 10-SEP-82 | Well Owner: | Bill Bryson |
| Well Type: | Water | Driller #: | 0468 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AK360
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000454986

| | | | |
|---------------------|-------------------|----------------------|----------------|
| Database: | Ecology Well Logs | Well Log ID: | 589971 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W032896 | Date Received: | 19-AUG-93 |
| Diameter: | 6 | Casing Depth: | 119.5 |
| Well Completion: | 16-AUG-93 | Well Owner: | Michael Mccann |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AK361
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000730334

| | | | |
|---------------------|-------------------|----------------------|----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1583335 |
| Well Tag: | BJM954 | Project Tag: | Not Reported |
| Notice of Intent #: | WE24502 | Date Received: | 27-JUL-16 |
| Diameter: | 6 | Casing Depth: | 97 |
| Well Completion: | 03-JUL-16 | Well Owner: | Joe Cedar - Cedarland Forest Res |
| Well Type: | Water | Driller #: | 1773 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Applicable | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AK362
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000068853

| | | | |
|---------------------|-------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 68201 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 027769 | Date Received: | 17-JUL-89 |
| Diameter: | 6 | Casing Depth: | 109 |
| Well Completion: | 08-JUN-89 | Well Owner: | Mr. & Mrs. Vogt |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AK363
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000073083

| | | | |
|---------------------|-------------------|----------------------|--------------------|
| Database: | Ecology Well Logs | Well Log ID: | 72927 |
| Well Tag: | ABP957 | Project Tag: | Not Reported |
| Notice of Intent #: | W073299 | Date Received: | 07-DEC-95 |
| Diameter: | 6 | Casing Depth: | 59 |
| Well Completion: | 16-NOV-95 | Well Owner: | Napoleon Valesquez |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AG364
North
1/2 - 1 Mile
Lower

WA WELLS WAK40000006241

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP967 |
| Parcel ID: | 05250140722006 | Elevation: | 180 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AG365
North
1/2 - 1 Mile
Lower

WA WELLS WAK40000006242

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP967 |
| Parcel ID: | 05250140722006 | Elevation: | 180 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

AK366
NNW
1/2 - 1 Mile
Lower

WA WELLS WAK40000006122

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP957 |
| Parcel ID: | 08250120402006 | Elevation: | 170 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

AK367
NNW
1/2 - 1 Mile
Lower

WA WELLS WAK40000006123

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP957 |
| Parcel ID: | 08250120402006 | Elevation: | 170 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

368
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40001267602

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09F01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19500101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 13 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1950-07-01 |
| Feet below surface: | 11 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

369
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000070931

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 70505 |
| Well Tag: | ACD355 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 8 | Casing Depth: | 112 |
| Well Completion: | 28-FEB-83 | Well Owner: | Sanderson & Assoc. Ic. |
| Well Type: | Water | Driller #: | 0048 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AJ370
SW
1/2 - 1 Mile
Lower

WA WELLS WAK40000002954

| | | | |
|---------------|------------------------------|--------------|-----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 230 |
| Proposed Use: | Domestic | Local Name: | PHILLIPS PRIVATE WELL |
| Type of Work: | New Well | | |

371
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40001267771

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-05Q01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19851008 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 157 | | |
| Well Hole Depth: | 157 | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 4 | Level reading date: | 1995-04-12 |
| Feet below surface: | 94.97 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1994-08-23 | Feet below surface: | 95.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|------------------------------------|
| Level reading date: | 1993-11-16 | Feet below surface: | 95.23 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1985-10-17 | Feet below surface: | 99 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AI372
NNW
1/2 - 1 Mile
Lower

WA WELLS WAK40000004496

| | | | |
|---------------|------------------------------|--------------|---------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA590 |
| Parcel ID: | Not Reported | Elevation: | 169 |
| Proposed Use: | Domestic | Local Name: | KUCKENBACKER PRIVATE WELL |
| Type of Work: | New Well | | |

373
East
1/2 - 1 Mile
Lower

WA WELLS WA1100000016239

| | | | |
|------------------------------|----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 31480 |
| Source #: | 01 | Source Name: | WELL #1 NO TAG |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 120 | Source Susceptibility: | X |
| System Name: | HARRISON WATER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 10 |
| Total Population Served: | 10 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 2 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

374
NW
1/2 - 1 Mile
Higher

WA WELLS WAK400000004025

| | | | |
|---------------|------------------------------|--------------|-------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA044 |
| Parcel ID: | Not Reported | Elevation: | 300 |
| Proposed Use: | Domestic | Local Name: | BALL PRIVATE WELL |
| Type of Work: | New Well | | |

AN375
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266865

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 342849 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004882 | Date Received: | 02-MAY-02 |
| Diameter: | 0 | Casing Depth: | 20.5 |
| Well Completion: | 14-FEB-02 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AN376
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266866

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 342850 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004882 | Date Received: | 02-MAY-02 |
| Diameter: | 0 | Casing Depth: | 20.5 |
| Well Completion: | 14-FEB-02 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO377
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492767

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664416 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09772 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 7 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO378
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492766

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664414 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09772 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 9 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO379
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492768

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 664418 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09772 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--|
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO380
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492770

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664422 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09773 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6.5 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO381
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492769

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664420 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09772 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 7 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO382
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492762

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664406 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE07494 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO383
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492761

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664404 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE07494 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 7 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO384
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492763

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664408 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE07494 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 7 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO385
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492765

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664412 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09772 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6.5 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO386
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492764

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 664410 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09772 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6.5 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--|
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO387
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492780

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664442 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01505 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 11 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO388
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492779

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664440 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01505 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 10.5 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO389
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508706

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695896 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01731 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 10 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO390
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508708

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695900 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01731 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 11 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO391
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508707

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695898 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01731 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO392
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492772

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664426 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09773 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 10.5 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO393
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492771

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 664424 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09773 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 10 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--|
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO394
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492773

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664428 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE09773 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 11 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO395
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492778

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664438 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01505 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 10 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO396
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492777

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664436 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01505 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6.5 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO397
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492760

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664402 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE07494 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 9 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO398
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000365601

| | | | |
|---------------------|-------------------|----------------------|-----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 465043 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A093396 | Date Received: | 18-JAN-07 |
| Diameter: | 6 | Casing Depth: | 55 |
| Well Completion: | 04-JAN-07 | Well Owner: | Kitsap Co Dept Of Pub Works |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO399
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000351602

| | | | |
|---------------------|-------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 444859 |
| Well Tag: | AHN852 | Project Tag: | Not Reported |
| Notice of Intent #: | A085270 | Date Received: | 28-JUN-06 |
| Diameter: | 1 | Casing Depth: | 30.5 |
| Well Completion: | 05-JUN-06 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO400
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000434769

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 562129 |
| Well Tag: | APF995 | Project Tag: | Not Reported |
| Notice of Intent #: | R065349 | Date Received: | 24-OCT-08 |
| Diameter: | 8 | Casing Depth: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---|----------------------|--------------|
| Well Completion: | 08-OCT-08 | | |
| Well Owner: | Conoco Phillips 2705523 Stantec Consulting Corp | | |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO401
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460421

| | | | |
|---------------------|-------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 600238 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE06302 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 8 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Assoiates Adapt Engineering |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO402
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460420

| | | | |
|---------------------|---------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 600236 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE04889 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 8 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Assoiates Adapt Engineering |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO403
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266056

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341836 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004884 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 20 |
| Well Completion: | 09-APR-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO404
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000266050

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 341830 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S004884 | Date Received: | 02-MAY-01 |
| Diameter: | 0 | Casing Depth: | 20 |
| Well Completion: | 09-APR-01 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO405
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000310865

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 393124 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | R065855 | Date Received: | 30-NOV-04 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 13-AUG-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO406
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000313249

| | | | |
|---------------------|---------------------|----------------------|---------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 395649 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024045 | Date Received: | 09-DEC-04 |
| Diameter: | 4 | Casing Depth: | 18 |
| Well Completion: | 29-SEP-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO407
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000313248

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 395648 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024045 | Date Received: | 09-DEC-04 |
| Diameter: | 4 | Casing Depth: | 23 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------------|
| Well Completion: | 29-SEP-04 | Well Owner: | Wa State Dept Of Transportation |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO408
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460613

| | | | |
|---------------------|---------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 600620 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01067 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 8 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Assoiates Adapt Engineering |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO409
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460612

| | | | |
|---------------------|---------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 600618 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01067 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 9.5 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Assoiates Adapt Engineering |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO410
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460707

| | | | |
|---------------------|-------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 600805 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE06303 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Assoiates Adapt Engineering |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO411
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492759

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664400 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE07494 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6.5 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO412
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000492758

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 664398 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE07494 | Date Received: | 14-JUL-10 |
| Diameter: | 2 | Casing Depth: | 6.5 |
| Well Completion: | 28-JUN-10 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO413
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460608

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 600610 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE06303 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 9.5 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Associates Adapt Engineering |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO414
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460607

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 600609 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE06303 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 12 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--|
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Associates Adapt Engineering |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO415
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460609

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 600612 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE06303 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 8 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Associates Adapt Engineering |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO416
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460611

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 600616 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01067 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 12 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Associates Adapt Engineering |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO417
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000460610

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 600614 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01067 | Date Received: | 13-JUL-09 |
| Diameter: | 2.25 | Casing Depth: | 10 |
| Well Completion: | 23-JUN-09 | Well Owner: | Myhre Plaza Associates Adapt Engineering |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO418
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511606

| | | | |
|---------------------|-------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 701390 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11656 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 3 |
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO419
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511605

| | | | |
|---------------------|-------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 701388 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11656 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 3 |
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO420
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511608

| | | | |
|---------------------|---------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 701394 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08797 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 3 |
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO421
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511607

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 701392 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08797 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 5 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-----------------------------------|
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO422
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508738

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695949 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11409 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO423
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508737

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695947 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11409 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO424
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511604

| | | | |
|---------------------|-------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 701387 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11656 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 3 |
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO425
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511603

| | | | |
|---------------------|-------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 701386 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11656 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 5 |
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO426
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000513119

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 704229 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08952 | Date Received: | 26-JAN-11 |
| Diameter: | 1.5 | Casing Depth: | 3 |
| Well Completion: | 18-JAN-11 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO427
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000513118

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 704227 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11884 | Date Received: | 26-JAN-11 |
| Diameter: | 1.5 | Casing Depth: | 2 |
| Well Completion: | 18-JAN-11 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO428
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000513121

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 704233 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08952 | Date Received: | 26-JAN-11 |
| Diameter: | 1.5 | Casing Depth: | 2 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|--|
| Well Completion: | 18-JAN-11 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO429
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000513120

| | | | |
|---------------------|---------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 704231 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08952 | Date Received: | 26-JAN-11 |
| Diameter: | 1.5 | Casing Depth: | 2 |
| Well Completion: | 18-JAN-11 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO430
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511610

| | | | |
|---------------------|---------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 701397 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08797 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 3 |
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO431
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000511609

| | | | |
|---------------------|---------------------|----------------------|-----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 701396 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08797 | Date Received: | 12-JAN-11 |
| Diameter: | 2 | Casing Depth: | 3 |
| Well Completion: | 23-DEC-10 | Well Owner: | Myhre Plaza Associates Aerotech |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO432
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000513117

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 704225 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11884 | Date Received: | 26-JAN-11 |
| Diameter: | 1.5 | Casing Depth: | 2 |
| Well Completion: | 18-JAN-11 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO433
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000513116

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 704223 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11884 | Date Received: | 26-JAN-11 |
| Diameter: | 1.5 | Casing Depth: | 3 |
| Well Completion: | 18-JAN-11 | Well Owner: | Myhre Plaza Associates Aerotech Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO434
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508736

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695945 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11409 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO435
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508714

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 695909 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11410 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|------------------------|
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO436
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508713

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695907 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11410 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 10 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO437
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508716

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695913 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11410 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 10 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO438
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508715

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695911 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11410 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 11 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO439
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508710

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695903 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01731 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO440
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508709

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695901 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01731 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 10 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO441
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508712

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695905 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01731 | Date Received: | 15-DEC-11 |
| Diameter: | 2 | Casing Depth: | 10 |
| Well Completion: | 30-NOV-11 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO442
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508711

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 695904 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE01731 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|------------------------|
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO443
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508733

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695940 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08611 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO444
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508731

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695936 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08611 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO445
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508735

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695944 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11409 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 7 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AO446
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508734

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695942 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08611 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO447
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508718

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695917 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11410 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO448
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508717

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695915 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11410 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO449
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508728

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 695931 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE08611 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 7 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|------------------------|
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AO450
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000508719

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 695918 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE11410 | Date Received: | 15-DEC-10 |
| Diameter: | 2 | Casing Depth: | 10 |
| Well Completion: | 30-NOV-10 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

451
WSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000071980

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 71671 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 8 | Casing Depth: | 80 |
| Well Completion: | 13-AUG-87 | Well Owner: | West 10 Corp. |
| Well Type: | Water | Driller #: | 1216 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AP452
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000383474

| | | | |
|---------------------|-------------------|----------------------|----------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 490765 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE02478 | Date Received: | 03-AUG-07 |
| Diameter: | 6 | Casing Depth: | 124 |
| Well Completion: | 01-AUG-07 | Well Owner: | Randy Boekenodgen And Kimberly |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AP453
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000062593

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 61248 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 116 |
| Well Completion: | 25-JAN-87 | Well Owner: | Archibald |
| Well Type: | Water | Driller #: | 1137 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AP454
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000071476

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 71112 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-JUN-92 |
| Diameter: | 6 | Casing Depth: | 140 |
| Well Completion: | 18-OCT-91 | Well Owner: | Tim Burke |
| Well Type: | Water | Driller #: | 1463 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AP455
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000072472

| | | | |
|---------------------|-------------------|----------------------|--------------------|
| Database: | Ecology Well Logs | Well Log ID: | 72226 |
| Well Tag: | AAC362 | Project Tag: | Not Reported |
| Notice of Intent #: | 016873 | Date Received: | 14-JUL-94 |
| Diameter: | 6 | Casing Depth: | 130 |
| Well Completion: | 30-JUN-94 | Well Owner: | Ken & Judy Nichols |
| Well Type: | Water | Driller #: | 0519 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AP456
WNW
1/2 - 1 Mile
Higher

WA WELLS WA1100000018887

| | | | |
|----------------|-------------|------------------------|-----------------------------|
| Database: | Water Wells | PWS ID: | 43640 |
| Source #: | 01 | Source Name: | WELL #1 ARCHIBALD/GUSTAFSEN |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------------|------------------------|--------------------------------|--------------|
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 116 | Source Susceptibility: | X |
| System Name: | ARCHIBALD GUSTAFSEN RD | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 22 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

457
SSW
1/2 - 1 Mile
Lower

WA WELLS WA1100000019776

| | | | |
|------------------------------|--------------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 47369 |
| Source #: | 01 | Source Name: | WELL #1 AES105 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 70 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | MONTANA WELL ASSOCIATION | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 9 |
| Total Population Served: | 9 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 15 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

AQ458
NW
1/2 - 1 Mile
Higher

WA WELLS WAK400000003046

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 280 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | Not Reported | | |

AR459
SW
1/2 - 1 Mile
Higher

FED USGS USGS40001266984

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-17C03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19831215 |
| Well Depth: | 53 | Well Depth Units: | ft |
| Well Hole Depth: | 55 | Well Hole Depth Units: | ft |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1983-12-18 |
| Feet below surface: | 33 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

AS460
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000070154

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 69630 |
| Well Tag: | AAA518 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 24-AUG-80 |
| Diameter: | 6 | Casing Depth: | 93 |
| Well Completion: | 21-MAR-79 | Well Owner: | Rex Henkel |
| Well Type: | Water | Driller #: | 1022 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AS461
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000066490

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 65585 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 67 |
| Well Completion: | 12-MAY-81 | Well Owner: | James Kenny |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AS462
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000071729

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 71396 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 193 |
| Well Completion: | 09-OCT-78 | Well Owner: | Verne Youngs |
| Well Type: | Water | Driller #: | 0521 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AS463
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000731649

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1585269 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE37818 | Date Received: | 15-AUG-16 |
| Diameter: | 6 | Casing Depth: | 189 |
| Well Completion: | 16-JUN-16 | Well Owner: | Shane Skelly |
| Well Type: | Decommissioning | Driller #: | 3150 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AS464
SSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000676147

| | | | |
|---------------------|-------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1026818 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE31370 | Date Received: | 12-JUN-15 |
| Diameter: | 6 | Casing Depth: | 70 |
| Well Completion: | 15-MAY-15 | Well Owner: | Bdh Holdings Llc |
| Well Type: | Decommissioning | Driller #: | 3150 |
| Static Level: | 47 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

465
North
1/2 - 1 Mile
Lower

WA WELLS WAK40000005744

| | | | |
|---------------|------------------------------|--------------|------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABC662 |
| Parcel ID: | Not Reported | Elevation: | 199 |
| Proposed Use: | Domestic | Local Name: | SONNABEND PRIVATE WELL |
| Type of Work: | New Well | | |

AT466
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40001267484

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09G01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19600101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | | |
| Well Depth: | 164 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

AU467
South
1/2 - 1 Mile
Lower

WA WELLS WAK40000002928

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 200 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

AT468
ENE
1/2 - 1 Mile
Lower

WA WELLS WA110000013227

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 20004 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 108 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | ROSETTSKY | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 13 |
| Total Population Served: | 13 | Total Connections: | 6 |
| PWS Status: | Active | Residential Connections: | 5 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 27 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

AT469
ENE
1/2 - 1 Mile
Lower

WA WELLS WA110000003782

| | | | |
|------------------------------|-----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 02215 |
| Source #: | 01 | Source Name: | Well 01 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 12/01/1988 | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 84 | Source Susceptibility: | Not Reported |
| System Name: | LARDNER, THOMAS WATER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 6 |
| Total Population Served: | 6 | Total Connections: | 2 |
| PWS Status: | Inactive | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 10 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AQ470
NW
1/2 - 1 Mile
Higher

FED USGS USGS40001267681

| | | | |
|------------------------|--------------------------------------|------------------------------|-----------------------------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-08D01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Vashon Drift of Fraser Glaciation |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19760414 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 130 | | |
| Well Hole Depth: | 130 | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1976-04-14 |
| Feet below surface: | 112 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

AV471
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000358111

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 454714 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E002718 | Date Received: | 13-SEP-06 |
| Diameter: | .75 | Casing Depth: | 15 |
| Well Completion: | 28-JUL-06 | Well Owner: | Jmc Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV472
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000358112

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 454715 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E002718 | Date Received: | 13-SEP-06 |
| Diameter: | .75 | Casing Depth: | 15 |
| Well Completion: | 28-JUL-06 | Well Owner: | Jmc Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AV473
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000358113

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 454716 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E002718 | Date Received: | 13-SEP-06 |
| Diameter: | .75 | Casing Depth: | 15 |
| Well Completion: | 28-JUL-06 | Well Owner: | Jmc Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV474
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000358109

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 454712 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E002718 | Date Received: | 13-SEP-06 |
| Diameter: | .75 | Casing Depth: | 15 |
| Well Completion: | 28-JUL-06 | Well Owner: | Jmc Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV475
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000110570

| | | | |
|---------------------|---------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 116629 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | R036783 | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 17-MAR-99 | Well Owner: | Mall Blvd. |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV476
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000111498

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 117815 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | R036783 | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------|
| Well Completion: | 17-MAR-99 | Well Owner: | Ramp Addition |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV477
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000358108

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 454711 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E002718 | Date Received: | 13-SEP-06 |
| Diameter: | .75 | Casing Depth: | 15 |
| Well Completion: | 28-JUL-06 | Well Owner: | Jmc Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV478
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000373668

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 476277 |
| Well Tag: | APL205 | Project Tag: | Not Reported |
| Notice of Intent #: | RE01622 | Date Received: | 21-MAR-07 |
| Diameter: | .75 | Casing Depth: | 16 |
| Well Completion: | 01-NOV-06 | Well Owner: | Jml Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV479
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000373669

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 476278 |
| Well Tag: | APL204 | Project Tag: | Not Reported |
| Notice of Intent #: | RE01622 | Date Received: | 21-MAR-07 |
| Diameter: | .75 | Casing Depth: | 15.5 |
| Well Completion: | 01-NOV-06 | Well Owner: | Jml Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AV480
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000373670

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 476279 |
| Well Tag: | APL203 | Project Tag: | Not Reported |
| Notice of Intent #: | RE01622 | Date Received: | 21-MAR-07 |
| Diameter: | .75 | Casing Depth: | 14 |
| Well Completion: | 01-NOV-06 | Well Owner: | Jml Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV481
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000373667

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 476276 |
| Well Tag: | APL201 | Project Tag: | Not Reported |
| Notice of Intent #: | RE01622 | Date Received: | 21-MAR-07 |
| Diameter: | .75 | Casing Depth: | 15 |
| Well Completion: | 01-NOV-06 | Well Owner: | Jml Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV482
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000358114

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 454717 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E002718 | Date Received: | 13-SEP-06 |
| Diameter: | .75 | Casing Depth: | 15 |
| Well Completion: | 28-JUL-06 | Well Owner: | Jmc Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV483
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000358115

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 454718 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E002718 | Date Received: | 13-SEP-06 |
| Diameter: | .75 | Casing Depth: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-----------------|
| Well Completion: | 28-JUL-06 | Well Owner: | Jmc Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AV484
SSE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000373666

| | | | |
|---------------------|---------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 476275 |
| Well Tag: | APL202 | Project Tag: | Not Reported |
| Notice of Intent #: | RE01622 | Date Received: | 21-MAR-07 |
| Diameter: | .75 | Casing Depth: | 14 |
| Well Completion: | 01-NOV-06 | Well Owner: | Jml Enterprises |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AU485
South
1/2 - 1 Mile
Lower

FED USGS USGS40001266869

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-17G01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19781003 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 193 | | |
| Well Hole Depth: | 193 | | |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 4 | Level reading date: | 1995-04-10 |
| Feet below surface: | 114.07 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1994-08-23 | Feet below surface: | 116.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-04-07 | Feet below surface: | 114.91 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-10 | Feet below surface: | 115 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AW486
North
1/2 - 1 Mile
Lower

WA WELLS WALOG1000072205

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 71930 |
| Well Tag: | AAA321 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 01-JUN-92 |
| Diameter: | 6 | Casing Depth: | 179 |
| Well Completion: | 11-MAY-92 | Well Owner: | Bud Bruins |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AW487
North
1/2 - 1 Mile
Lower

WA WELLS WALOG1000073089

| | | | |
|---------------------|-------------------|----------------------|----------------|
| Database: | Ecology Well Logs | Well Log ID: | 72933 |
| Well Tag: | ABP967 | Project Tag: | Not Reported |
| Notice of Intent #: | W073297 | Date Received: | 08-MAR-96 |
| Diameter: | 6 | Casing Depth: | 75 |
| Well Completion: | 26-JAN-96 | Well Owner: | Marilyn Sipila |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AW488
North
1/2 - 1 Mile
Lower

WA WELLS WALOG1000069280

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 68640 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 81 |
| Well Completion: | 20-JAN-82 | Well Owner: | Mrs. Holland |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AW489
North
1/2 - 1 Mile
Lower

WA WELLS WALOG1000070860

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 70423 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 68 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|---------------|
| Well Completion: | 19-MAR-80 | Well Owner: | Russell Swank |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AR490
SW
1/2 - 1 Mile
Higher

FED USGS USGS40001266954

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-17F02 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19910918 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 98 | | |
| Well Hole Depth: | 98 | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 4 | Level reading date: | 1995-04-10 |
| Feet below surface: | 45.70 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1994-08-23 | Feet below surface: | 48.63 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-04-12 | Feet below surface: | 51.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-09-18 | Feet below surface: | 51 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

AX491
NNW
1/2 - 1 Mile
Lower

WA WELLS WA1100000025737

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 81321 |
| Source #: | 01 | Source Name: | SONNABEND #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 9 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | SONNABEND WATER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | Not Reported |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AX492
NNW
1/2 - 1 Mile
Lower

WA WELLS WA1100000025738

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 81321 |
| Source #: | 02 | Source Name: | SONNABEND #2 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 57 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | SONNABEND WATER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 25 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

AX493
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000068554

| | | | |
|---------------------|-------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 67875 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 05-FEB-86 |
| Diameter: | 6 | Casing Depth: | 45 |
| Well Completion: | 04-JAN-86 | Well Owner: | Michael Bachand |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AX494
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000071086

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 70667 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 69 |
| Well Completion: | 22-NOV-80 | Well Owner: | Sol Sherfey |
| Well Type: | Water | Driller #: | 0411 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AX495
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000067203

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 66368 |
| Well Tag: | AAA590 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 157 |
| Well Completion: | 17-OCT-85 | Well Owner: | John Kuckenbacker |
| Well Type: | Water | Driller #: | 0520 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AX496
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000072796

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 72616 |
| Well Tag: | ABC662 | Project Tag: | Not Reported |
| Notice of Intent #: | W016628 | Date Received: | 28-DEC-93 |
| Diameter: | 6 | Casing Depth: | 56 |
| Well Completion: | 01-DEC-93 | Well Owner: | Terrill Sonnabend |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AX497
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000216189

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 278356 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 50 |
| Well Completion: | Not Reported | Well Owner: | Jack Gabel |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AX498
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000313328

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 395733 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A071602 | Date Received: | 27-DEC-04 |
| Diameter: | 6 | Casing Depth: | 52 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--------------|
| Well Completion: | 03-DEC-04 | Well Owner: | Howard Shaw |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AX499
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000065405

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 64370 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 000740 | Date Received: | 05-MAY-88 |
| Diameter: | 6 | Casing Depth: | 54 |
| Well Completion: | 18-APR-88 | Well Owner: | Fred Seaman |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AX500
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000067179

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 66341 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 67 |
| Well Completion: | 08-OCT-73 | Well Owner: | John Jarolim |
| Well Type: | Water | Driller #: | 0520 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AX501
NNW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000071423

| | | | |
|---------------------|-------------------|----------------------|-----------------|
| Database: | Ecology Well Logs | Well Log ID: | 71050 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 12-JAN-88 |
| Diameter: | 6 | Casing Depth: | 55 |
| Well Completion: | 07-JAN-88 | Well Owner: | Terry Sonnabend |
| Well Type: | Water | Driller #: | 1264 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AY502
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40001267146

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-09Q02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19710101 |
| Well Depth: | 121 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

AZ503
WNW
1/2 - 1 Mile
Higher

WA WELLS WAK40000005729

| | | | |
|---------------|------------------------------|--------------|-----------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABB912 |
| Parcel ID: | Not Reported | Elevation: | 286 |
| Proposed Use: | Domestic | Local Name: | WHITENER PRIVATE WELL |
| Type of Work: | New Well | | |

BA504
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000391050

| | | | |
|---------------------|-------------------|----------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 502334 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A085698 | Date Received: | 04-SEP-07 |
| Diameter: | 7 | Casing Depth: | 101 |
| Well Completion: | 10-MAY-06 | Well Owner: | Leahy Family Llc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BA505
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000350239

| | | | |
|---------------------|---------------------|------------------|------------------|
| Database: | Ecology Well Logs | Well Log ID: | 442752 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S013692 | Date Received: | 02-JUN-06 |
| Diameter: | 7 | Casing Depth: | 101 |
| Well Completion: | 10-MAY-06 | Well Owner: | Leahy Family Llc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Test: Not Reported Water Reclamation #: 15

BA506
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000216635

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 278811 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 130 |
| Well Completion: | Not Reported | Well Owner: | Terry Simons |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BA507
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000591487

| | | | |
|---------------------|---------------------|----------------------|----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 859042 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE47236 | Date Received: | 13-MAY-13 |
| Diameter: | 0 | Casing Depth: | 21.5 |
| Well Completion: | 24-JAN-13 | Well Owner: | Kitsap County Public Works |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BA508
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000674739

| | | | |
|---------------------|-------------------|----------------------|-----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1024538 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE32285 | Date Received: | 11-JUN-15 |
| Diameter: | 9 | Casing Depth: | 30.5 |
| Well Completion: | 03-JUN-15 | Well Owner: | Baumgartner Ltd Partnership |
| Well Type: | Decommissioning | Driller #: | 2823 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BA509
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000674738

| | | | |
|-----------|-------------------|--------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1024537 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---------------------|----------------------|-----------------------------|
| Notice of Intent #: | SE54995 | Date Received: | 11-JUN-15 |
| Diameter: | 9 | Casing Depth: | 30.5 |
| Well Completion: | 03-JUN-15 | Well Owner: | Baumgartner Ltd Partnership |
| Well Type: | Resource Protection | Driller #: | 2823 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BA510
East
1/2 - 1 Mile
Lower

WA WELLS WALOG1000591488

| | | | |
|---------------------|-------------------|----------------------|----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 859044 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE20416 | Date Received: | 13-MAY-13 |
| Diameter: | 0 | Casing Depth: | 21.5 |
| Well Completion: | 24-JAN-13 | Well Owner: | Kitsap County Public Works |
| Well Type: | Decommisioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BB511
ENE
1/2 - 1 Mile
Lower

WA WELLS WAK40000005194

| | | | |
|---------------|------------------------------|--------------|-------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC012 |
| Parcel ID: | Not Reported | Elevation: | 55 |
| Proposed Use: | Domestic | Local Name: | MOEN PRIVATE WELL |
| Type of Work: | New Well | | |

BB512
ENE
1/2 - 1 Mile
Lower

WA WELLS WAK40000005193

| | | | |
|---------------|------------------------------|--------------|-------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC012 |
| Parcel ID: | Not Reported | Elevation: | 55 |
| Proposed Use: | Domestic | Local Name: | MOEN PRIVATE WELL |
| Type of Work: | New Well | | |

BC513
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40001267243

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-09Q01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | | |
| Contrib Drainage Area: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|------------------------|--------------|
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19700101 |
| Well Depth: | 146 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1970-09-01 |
| Feet below surface: | 32 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

AZ514
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40001267456

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-07H03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19460101 |
| Well Depth: | 100 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1947-01-01 |
| Feet below surface: | 83 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

AZ515
West
1/2 - 1 Mile
Higher

FED USGS USGS40001267437

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-07J02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19790209 |
| Well Depth: | 260 | Well Depth Units: | ft |
| Well Hole Depth: | 260 | Well Hole Depth Units: | ft |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1979-02-28 |
| Feet below surface: | 205 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

AZ516
West
1/2 - 1 Mile
Higher

FED USGS USGS40001267446

| | |
|--------------------|--------------------------------------|
| Organization ID: | USGS-WA |
| Organization Name: | USGS Washington Water Science Center |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|---------------|-----------------------------|--------------|
| Monitor Location: | 25N/01E-07H04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19931211 |
| Well Depth: | 132 | Well Depth Units: | ft |
| Well Hole Depth: | 133 | Well Hole Depth Units: | ft |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 4 | Level reading date: | 1995-04-11 |
| Feet below surface: | 85.15 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1994-08-22 | Feet below surface: | 89.07 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-04-12 | Feet below surface: | 89.46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-12-15 | Feet below surface: | 91 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

BC517
ESE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000065603

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 64589 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 121 |
| Well Completion: | Not Reported | Well Owner: | Geo. Harrison |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BC518
ESE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000071804

| | | | |
|---------------------|-------------------|----------------------|------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 71482 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 146 |
| Well Completion: | 18-SEP-70 | Well Owner: | W. H. Wolfer & Thelma Wolfer |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BC519
ESE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000659773

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1003238 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE29780 | Date Received: | 05-JAN-15 |
| Diameter: | 6 | Casing Depth: | 146 |
| Well Completion: | 24-NOV-14 | Well Owner: | Kitsap Llc |
| Well Type: | Decommissioning | Driller #: | 2989 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BD520
SW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000065057

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 63984 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 60 |
| Well Completion: | 10-APR-78 | Well Owner: | Edward Byrd |
| Well Type: | Water | Driller #: | 0935 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BD521
SW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000558582

| | | | |
|---------------------|-------------------|----------------------|--------------------|
| Database: | Ecology Well Logs | Well Log ID: | 792492 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A123008 | Date Received: | 10-MAY-12 |
| Diameter: | 6 | Casing Depth: | 45 |
| Well Completion: | 08-MAY-12 | Well Owner: | Chinook Properties |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BD522
SW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000579013

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 833681 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A123012 | Date Received: | 18-DEC-12 |
| Diameter: | 6 | Casing Depth: | 40 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--------------------|
| Well Completion: | 12-DEC-12 | Well Owner: | Chinook Properties |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

523
West
1/2 - 1 Mile
Higher

FED USGS USGS40001267292

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | Type: | Well |
| Monitor Location: | 25N/01E-07J01 | HUC: | 17110019 |
| Description: | Not Reported | Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Aquifer: | Not Reported | Construction Date: | 19860417 |
| Aquifer Type: | Not Reported | Well Depth Units: | ft |
| Well Depth: | 83 | Well Hole Depth Units: | ft |
| Well Hole Depth: | 83 | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 4 | Level reading date: | 1995-04-13 |
| Feet below surface: | 54.51 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1994-08-23 | Feet below surface: | 59.86 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|------------------------------------|
| Level reading date: | 1994-04-05 | Feet below surface: | 59.89 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1986-04-24 | Feet below surface: | 49 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

BE524
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000062682

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 61353 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 076700 | Date Received: | 16-AUG-90 |
| Diameter: | 6 | Casing Depth: | 115 |
| Well Completion: | Not Reported | Well Owner: | B. Ball |
| Well Type: | Water | Driller #: | 1137 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BE525
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000071703

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 71369 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 130 |
| Well Completion: | 14-APR-76 | Well Owner: | Van Lequire |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BF526
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000071206

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 70803 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 61 |
| Well Completion: | 05-NOV-84 | Well Owner: | Steve Owens |
| Well Type: | Water | Driller #: | 1179 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BF527
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000070696

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 70237 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 038680 | Date Received: | 31-OCT-91 |
| Diameter: | 6 | Casing Depth: | 98 |
| Well Completion: | 18-SEP-91 | Well Owner: | Ron Lane |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BF528
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000064454

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 63328 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 4 | Casing Depth: | 41 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|--------------|
| Well Completion: | 08-NOV-82 | Well Owner: | Dennis Ridge |
| Well Type: | Water | Driller #: | 1280 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BF529
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000184508

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 212073 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 042777 | Date Received: | 23-MAY-90 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Costco Silverdale |
| Well Type: | Resource Protection | Driller #: | 1733 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BF530
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000363937

| | | | |
|---------------------|-------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 463174 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A093395 | Date Received: | 21-DEC-06 |
| Diameter: | 6 | Casing Depth: | 39 |
| Well Completion: | 02-DEC-06 | Well Owner: | Chinook Properties Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BF531
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000216107

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 278272 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Gene Elde |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BF532
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000184509

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 212074 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 042777 | Date Received: | 23-MAY-90 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | Not Reported | Well Owner: | Costco Silverdale |
| Well Type: | Resource Protection | Driller #: | 1733 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

AY533
ESE
1/2 - 1 Mile
Lower

WA WELLS WAK40000002983

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 40 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | Not Reported | | |

534
WNW
1/2 - 1 Mile
Higher

WA WELLS WAK40000005025

| | | | |
|---------------|------------------------------|--------------|--------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAB573 |
| Parcel ID: | Not Reported | Elevation: | 323 |
| Proposed Use: | Domestic | Local Name: | GRAFF PRIVATE WELL |
| Type of Work: | New Well | | |

535
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40001267244

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-07R01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19870929 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 80 | | |
| Well Hole Depth: | 80 | | |

| | | | |
|--|----|---------------------|--------------|
| Ground water levels, Number of Measurements: | 1 | Level reading date: | 1987-09-29 |
| Feet below surface: | 49 | Feet to sea level: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

536
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40001267870

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-05R01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19500101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 54 | | |
| Well Hole Depth: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1950-08-01 |
| Feet below surface: | 48 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

BG537
ENE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000683956

| | | | |
|---------------------|---------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 1049658 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE55100 | Date Received: | 25-SEP-15 |
| Diameter: | 8 | Casing Depth: | 50 |
| Well Completion: | 15-JUN-15 | Well Owner: | Kitsep County |
| Well Type: | Resource Protection | Driller #: | 2922 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BG538
ENE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000073070

| | | | |
|---------------------|-------------------|----------------------|-----------------------|
| Database: | Ecology Well Logs | Well Log ID: | 72913 |
| Well Tag: | ABP929 | Project Tag: | Not Reported |
| Notice of Intent #: | W052663 | Date Received: | 02-FEB-95 |
| Diameter: | 6 | Casing Depth: | 57 |
| Well Completion: | 05-JAN-95 | Well Owner: | Bushnell Builders Inc |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BG539
ENE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000689156

| | | | |
|---------------------|---------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 1065527 |
| Well Tag: | BIJ525 | Project Tag: | Not Reported |
| Notice of Intent #: | RE11440 | Date Received: | 13-OCT-15 |
| Diameter: | 8 | Casing Depth: | 40 |
| Well Completion: | 15-JUN-15 | Well Owner: | Kitsep County |
| Well Type: | Resource Protection | Driller #: | 2922 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BG540
ENE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000683957

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 1049659 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE32459 | Date Received: | 25-SEP-15 |
| Diameter: | 8 | Casing Depth: | 50 |
| Well Completion: | 15-JUN-15 | Well Owner: | Kitsep County |
| Well Type: | Decommissioning | Driller #: | 2922 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BC541
East
1/2 - 1 Mile
Lower

WA WELLS WAK40000003000

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | Not Reported |
| Parcel ID: | Not Reported | Elevation: | 100 |
| Proposed Use: | Not Reported | Local Name: | Not Reported |
| Type of Work: | Not Reported | | |

542
SSW
1/2 - 1 Mile
Lower

WA WELLS WA1100000013086

| | | | |
|--------------------------|----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 19481 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 09/08/1992 | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 95 | Source Susceptibility: | Not Reported |
| System Name: | FRENDER S | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------------|--------------|--------------------------|--------------|
| PWS Status: | Inactive | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 20 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

543
North
1/2 - 1 Mile
Higher

FED USGS USGS40001267893

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | Type: | Well |
| Monitor Location: | 25N/01E-05R02 | HUC: | 17110019 |
| Description: | Not Reported | Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Contrib Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Aquifer: | Not Reported | Construction Date: | 19920506 |
| Aquifer Type: | Not Reported | Well Depth Units: | ft |
| Well Depth: | 179 | Well Hole Depth Units: | ft |
| Well Hole Depth: | 179.6 | | |

| | | | |
|--|--------------|---------------------|--------------|
| Ground water levels, Number of Measurements: | 4 | Level reading date: | 1995-04-12 |
| Feet below surface: | 142.25 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1994-08-24 | Feet below surface: | 143.27 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-11-16 | Feet below surface: | 142.27 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1992-05-11 | Feet below surface: | 147 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

544
NNE
1/2 - 1 Mile
Lower

WA WELLS WA1100000014767

| | | | |
|------------------------------|------------------------|--------------------------------|-------------------------------------|
| Database: | Water Wells | PWS ID: | 25920 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 98 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | FOREST CREEK PARK | Public Water System Group: | A |
| System Type: | Community Water System | Full Time Res Pop: | 99 |
| Total Population Served: | 99 | Total Connections: | 32 |
| PWS Status: | Inactive | Residential Connections: | 32 |
| DOE Well Tag: | 15G101 | Capacity (GPM): | 88 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

545
North
1/2 - 1 Mile
Lower

FED USGS USGS40001267894

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-05Q02 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19880413 |
| Aquifer: | Not Reported | Well Depth: | 54 |
| Aquifer Type: | Not Reported | Well Depth Units: | ft |
| Well Depth: | 54 | Well Hole Depth: | 54 |
| Well Hole Depth: | 54 | Well Hole Depth Units: | ft |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1988-04-18 |
| Feet below surface: | 18 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

BH546
ENE
1/2 - 1 Mile
Lower

WA WELLS WAK40000006029

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP929 |
| Parcel ID: | Not Reported | Elevation: | 100 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

BH547
ENE
1/2 - 1 Mile
Lower

WA WELLS WAK40000006028

| | | | |
|---------------|------------------------------|--------------|--------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | ABP929 |
| Parcel ID: | Not Reported | Elevation: | 100 |
| Proposed Use: | Domestic | Local Name: | Not Reported |
| Type of Work: | New Well | | |

BI548
WNW
1/2 - 1 Mile
Higher

WA WELLS WAK40000004569

| | | | |
|---------------|------------------------------|--------------|-------------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA724 |
| Parcel ID: | Not Reported | Elevation: | 293 |
| Proposed Use: | Domestic | Local Name: | SILVERDALE WD #16 UFF DA ROAD |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BJ549
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400711

| | | | |
|---------------------|---------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514637 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S027396 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 2 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ550
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400710

| | | | |
|---------------------|-------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514636 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131857 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ551
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400709

| | | | |
|---------------------|-------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514635 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131857 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ552
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400712

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 514638 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S027396 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 2 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-------------------------------|
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ553
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400715

| | | | |
|---------------------|-------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514641 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131875 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 2 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ554
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400714

| | | | |
|---------------------|-------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514640 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131875 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 2 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ555
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400713

| | | | |
|---------------------|---------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514639 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S027396 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 2 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BJ556
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400708

| | | | |
|---------------------|-------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514633 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131857 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ557
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400703

| | | | |
|---------------------|---------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514627 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E007315 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ558
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000341219

| | | | |
|---------------------|---------------------|----------------------|--------------------|
| Database: | Ecology Well Logs | Well Log ID: | 429554 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024458 | Date Received: | 11-JAN-06 |
| Diameter: | 2 | Casing Depth: | 8 |
| Well Completion: | 22-DEC-05 | Well Owner: | Midas Muffler Shop |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ559
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000341218

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 429553 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S024458 | Date Received: | 11-JAN-06 |
| Diameter: | 2 | Casing Depth: | 8 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|--------------------|
| Well Completion: | 22-DEC-05 | Well Owner: | Midas Muffler Shop |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ560
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400704

| | | | |
|---------------------|---------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514628 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E007315 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ561
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400707

| | | | |
|---------------------|-------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514632 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131857 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ562
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400706

| | | | |
|---------------------|---------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514631 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E007315 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BJ563
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400705

| | | | |
|---------------------|---------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514630 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | E007315 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 5 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ564
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000664138

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1009316 |
| Well Tag: | APH758 | Project Tag: | Not Reported |
| Notice of Intent #: | AE26992 | Date Received: | 10-JUN-14 |
| Diameter: | 4 | Casing Depth: | 20.5 |
| Well Completion: | 27-MAY-14 | Well Owner: | 76 Station |
| Well Type: | Decommissioning | Driller #: | 2842 |
| Static Level: | 4.5 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ565
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000664137

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1009315 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE26992 | Date Received: | 10-JUN-14 |
| Diameter: | 4 | Casing Depth: | 14.5 |
| Well Completion: | 27-MAY-14 | Well Owner: | 76 Station |
| Well Type: | Decommissioning | Driller #: | 2842 |
| Static Level: | 3.5 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ566
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000664136

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1009314 |
| Well Tag: | APH761 | Project Tag: | Not Reported |
| Notice of Intent #: | AE26992 | Date Received: | 10-JUN-14 |
| Diameter: | 4 | Casing Depth: | 18.5 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|------------|
| Well Completion: | 27-MAY-14 | Well Owner: | 76 Station |
| Well Type: | Decommissioning | Driller #: | 2842 |
| Static Level: | 3.75 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ567
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000664139

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1009317 |
| Well Tag: | APE995 | Project Tag: | Not Reported |
| Notice of Intent #: | AE26992 | Date Received: | 10-JUN-14 |
| Diameter: | 2 | Casing Depth: | 15.416 |
| Well Completion: | 28-MAY-14 | Well Owner: | 76 Station |
| Well Type: | Decommissioning | Driller #: | 2842 |
| Static Level: | 4 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ568
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000664158

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1009337 |
| Well Tag: | APH757 | Project Tag: | Not Reported |
| Notice of Intent #: | AE26992 | Date Received: | 10-JUN-14 |
| Diameter: | 4 | Casing Depth: | 8.5 |
| Well Completion: | 27-MAY-14 | Well Owner: | 76 Station |
| Well Type: | Decommissioning | Driller #: | 2842 |
| Static Level: | 4.65999984741 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ569
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000664157

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1009336 |
| Well Tag: | BBS929 | Project Tag: | Not Reported |
| Notice of Intent #: | AE26992 | Date Received: | 10-JUN-14 |
| Diameter: | 4 | Casing Depth: | 14.5 |
| Well Completion: | 27-MAY-14 | Well Owner: | 76 Station |
| Well Type: | Decommissioning | Driller #: | 2842 |
| Static Level: | 3.5 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BJ570
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000664156

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1009335 |
| Well Tag: | BBS912 | Project Tag: | Not Reported |
| Notice of Intent #: | AE26992 | Date Received: | 10-JUN-14 |
| Diameter: | 2 | Casing Depth: | 14.5 |
| Well Completion: | 27-MAY-14 | Well Owner: | 76 Station |
| Well Type: | Decommissioning | Driller #: | 2842 |
| Static Level: | 4.625 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ571
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000475275

| | | | |
|---------------------|---------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 629199 |
| Well Tag: | BBS929 | Project Tag: | Not Reported |
| Notice of Intent #: | RE04035 | Date Received: | 30-DEC-09 |
| Diameter: | 8.5 | Casing Depth: | 13 |
| Well Completion: | 09-DEC-09 | Well Owner: | 76 Station Delta Consultants |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ572
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000412515

| | | | |
|---------------------|---------------------|----------------------|------------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 531614 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE02177 | Date Received: | 25-APR-08 |
| Diameter: | 0 | Casing Depth: | 21.5 |
| Well Completion: | 21-MAR-08 | Well Owner: | Costco Wholesale Klienfelder Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ573
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000412474

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 531570 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE02177 | Date Received: | 25-APR-08 |
| Diameter: | 0 | Casing Depth: | 21.5 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|------------------------------------|
| Well Completion: | 21-MAR-08 | Well Owner: | Costco Wholesale Klienfelder Inc |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ574
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000400716

| | | | |
|---------------------|-------------------|----------------------|-------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 514642 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A131875 | Date Received: | 04-FEB-08 |
| Diameter: | 4 | Casing Depth: | 2 |
| Well Completion: | 09-JAN-08 | Well Owner: | Kayo Oil Atc Associates Inc |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ575
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000464682

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 608196 |
| Well Tag: | BBK771 | Project Tag: | Not Reported |
| Notice of Intent #: | RE03645 | Date Received: | 10-AUG-09 |
| Diameter: | 10 | Casing Depth: | 14 |
| Well Completion: | 03-AUG-09 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ576
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000475274

| | | | |
|---------------------|---------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 629197 |
| Well Tag: | BBS912 | Project Tag: | Not Reported |
| Notice of Intent #: | RE04035 | Date Received: | 30-DEC-09 |
| Diameter: | 8.5 | Casing Depth: | 13 |
| Well Completion: | 09-DEC-09 | Well Owner: | 76 Station Delta Consultants |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BJ577
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000464684

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 608200 |
| Well Tag: | BBK769 | Project Tag: | Not Reported |
| Notice of Intent #: | RE03645 | Date Received: | 10-AUG-09 |
| Diameter: | 10 | Casing Depth: | 43 |
| Well Completion: | 03-AUG-09 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BJ578
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000464683

| | | | |
|---------------------|---------------------|----------------------|------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 608198 |
| Well Tag: | BBK768 | Project Tag: | Not Reported |
| Notice of Intent #: | RE03645 | Date Received: | 10-AUG-09 |
| Diameter: | 10 | Casing Depth: | 45 |
| Well Completion: | 03-AUG-09 | Well Owner: | Myhre Plaza Associates |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BK579
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40001267880

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-05P01 | Drainage Area Units: | Not Reported |
| Description: | OBSTRUCTION | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19750312 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 250 | | |
| Well Hole Depth: | 640 | | |

| | | | |
|---|---|---------------------|--------------|
| Ground water levels,Number of Measurements: | 205 | Level reading date: | 1993-12-29 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | An obstruction was encountered in the well above the water surface (no water level recorded). | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1988-07-26 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1986-02-27 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1985-06-24 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1985-01-28 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1984-07-09 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1984-04-04 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1984-03-29 | Feet below surface: | 178 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-10-24 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-08-17 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-06-22 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-04-28 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-02-23 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-01-11 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-12-22 | Feet below surface: | 175 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-11-17 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-10-20 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-09-02 | Feet below surface: | 170 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-08-19 | Feet below surface: | 175 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-07-29 | Feet below surface: | 171 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-06-14 | Feet below surface: | 171 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-05-25 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-04-20 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-03-11 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1982-02-23 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-01-19 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-12-08 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-10-26 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-09-01 | Feet below surface: | 170 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-04-13 | Feet below surface: | 170 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-09-29 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-09-22 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-09-15 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-09-11 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-09-02 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-08-25 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-08-11 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-08-04 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-28 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-21 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-14 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-07 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-30 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-23 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-16 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1980-06-09 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-02 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-05-27 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-05-12 | Feet below surface: | 105 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-28 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-21 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-14 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-07 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-31 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-24 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-17 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-10 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-03 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-25 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-19 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-11 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-04 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-28 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-21 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-07 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-31 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1979-12-24 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-17 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-10 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-03 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-26 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-21 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-19 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-12 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-05 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-29 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-24 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-15 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-10 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-03 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-26 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-19 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-12 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-05 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-29 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-22 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-15 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1979-08-08 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-01 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-25 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-18 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-11 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-04 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-27 | Feet below surface: | 169 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-20 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-13 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-06 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-23 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-16 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-02 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-25 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-04 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-03-28 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-03-14 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-03-07 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-28 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-21 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-14 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1979-02-07 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-31 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-25 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-17 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-10 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-03 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-27 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-20 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-13 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-06 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-11-29 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-11-22 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-11-15 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-11-08 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-11-01 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-25 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-18 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-11 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-04 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-09-27 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-09-20 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1978-09-13 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-09-06 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-30 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-23 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-09 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-02 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-07-19 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-07-13 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-07-05 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-28 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-21 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-14 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-07 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-05-17 | Feet below surface: | 168 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-05-15 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-16 | Feet below surface: | 165 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-15 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-13 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-12 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-11 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-09 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1978-01-08 | Feet below surface: | 165 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-07 | Feet below surface: | 165 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-06 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-05 | Feet below surface: | 165 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-04 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-03 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-02 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-01 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-31 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-30 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-29 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-28 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-27 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-26 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-22 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-21 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-20 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-19 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-18 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-17 | Feet below surface: | 163 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-15 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1977-12-14 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-13 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-12 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-11 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-10 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-09 | Feet below surface: | 164 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-07 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-05 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-04 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-02 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-30 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-29 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-28 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-27 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-24 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-23 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-18 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-17 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-16 | Feet below surface: | 165 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-15 | Feet below surface: | 165 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-14 | Feet below surface: | 165 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1977-11-13 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-11 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-10 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-09 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-06 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-05 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-04 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-10-30 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-10-26 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-10-24 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-10-19 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-01-16 | Feet below surface: | 166 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1975-06-06 | Feet below surface: | 167 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

**BK580
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40001267881

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-05P01P1 | Drainage Area Units: | Not Reported |
| Description: | OBSTRUCTION | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19750312 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 395 | | |
| Well Hole Depth: | 640 | | |

| | | | |
|---|---|---------------------|--------------|
| Ground water levels,Number of Measurements: | 214 | Level reading date: | 1993-12-29 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | An obstruction was encountered in the well above the water surface (no water level recorded). | | |

| | | | |
|---------------------|------------|---------------------|-----|
| Level reading date: | 1991-08-12 | Feet below surface: | 186 |
|---------------------|------------|---------------------|-----|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-06-18 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-04-08 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-03-26 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1990-11-14 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1990-08-06 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1990-04-16 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1989-09-13 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1989-07-10 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1988-07-26 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1986-02-27 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1985-06-24 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1985-01-28 | Feet below surface: | 182 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1984-07-09 | Feet below surface: | 182 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1984-04-04 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1984-03-29 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-10-24 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-08-17 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-06-22 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-04-28 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-02-23 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1983-02-01 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1983-01-11 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-12-22 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-11-17 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-10-20 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-09-02 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-08-19 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-07-29 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-06-14 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-05-25 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-04-20 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-03-11 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-02-23 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1982-01-19 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-12-08 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-10-26 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1981-09-01 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-12-31 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-12-25 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-12-15 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-12-03 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1980-11-25 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-11-21 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-11-19 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-11-14 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-11-07 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-11-04 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-10-31 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-10-22 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-10-20 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-09-05 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-08-25 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-08-02 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-22 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-14 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-15 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-06 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-05-16 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-05-10 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-29 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-28 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-11 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1980-04-09 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-07 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-05 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-30 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-26 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-24 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-18 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-10 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-03 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-30 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-14 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-05 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-31 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-28 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-22 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-15 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-12 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-04 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-02 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-18 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-09 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1979-11-04 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-03 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-01 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-30 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-27 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-23 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-19 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-17 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-13 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-11 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-10 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-07 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-05 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-30 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-26 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-17 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-10 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-07 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-09-06 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-31 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-14 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1979-08-06 | Feet below surface: | 189 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-24 | Feet below surface: | 189 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-16 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-11 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-01 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-30 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-20 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-14 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-31 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-24 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-20 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-18 | Feet below surface: | 188 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-16 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-11 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-06 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-30 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-27 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-24 | Feet below surface: | 187 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-17 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-07 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-03-31 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1979-03-20 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-03-02 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-18 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-13 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-08 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-21 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-20 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-15 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-10 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-05 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-29 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-18 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-09 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-06 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-29 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-22 | Feet below surface: | 186 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-20 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-15 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-09 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-10-02 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-09-19 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1978-09-10 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-09-03 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-28 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-23 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-21 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-19 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-16 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-13 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-09 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-08 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-06 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-08-01 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-07-27 | Feet below surface: | 185 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-07-21 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-07-07 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-07-01 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-28 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-12 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-05 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-06-03 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-05-29 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1978-05-22 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-05-21 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-05-09 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-30 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-24 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-22 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-16 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-11 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-03 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-01 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-03-31 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-03-24 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-03-20 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-03-08 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-02-28 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-02-22 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-02-18 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-02-06 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-02-04 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-02-02 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-30 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1978-01-26 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-18 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-12 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-06 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-05 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-01-04 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-31 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-28 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-26 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-23 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-13 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-08 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-05 | Feet below surface: | 184 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-12-03 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-30 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-20 | Feet below surface: | 182 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-17 | Feet below surface: | 182 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-15 | Feet below surface: | 181 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-14 | Feet below surface: | 181 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-13 | Feet below surface: | 182 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-11-04 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1977-10-29 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-10-24 | Feet below surface: | 181 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-01-16 | Feet below surface: | 181 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

581
North
1/2 - 1 Mile
Higher

WA WELLS WAK40000004247

| | | | |
|---------------|------------------------------|--------------|-------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAA321 |
| Parcel ID: | Not Reported | Elevation: | 238 |
| Proposed Use: | Domestic | Local Name: | BRUINS PRIVATE PROPERTY |
| Type of Work: | New Well | | |

BL582
WNW
1/2 - 1 Mile
Higher

WA WELLS WAK40000005024

| | | | |
|---------------|------------------------------|--------------|----------------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAB572 |
| Parcel ID: | 07250110772005 | Elevation: | 307 |
| Proposed Use: | Municipal | Local Name: | SILVERDALE WD #16 FRONTIER WOODS |
| Type of Work: | New Well | | |

BL583
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40001267643

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-07A01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19921130 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | ft |
| Well Depth: | 305.4 | | |
| Well Hole Depth: | 337 | | |

| | | | |
|---|------------------------------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 3 | Level reading date: | 1995-04-13 |
| Feet below surface: | 228 | Feet to sea level: | Not Reported |
| Note: | The site had been pumped recently. | | |

| | | | |
|---------------------|--------------|---------------------|------------------------------------|
| Level reading date: | 1994-08-24 | Feet below surface: | 230 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1993-11-12 | Feet below surface: | 231 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BL584
WNW
1/2 - 1 Mile
Higher

WA WELLS WAK40000005023

| | | | |
|---------------|------------------------------|--------------|--------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAB571 |
| Parcel ID: | Not Reported | Elevation: | 314 |
| Proposed Use: | Domestic | Local Name: | SMITH PRIVATE WELL |
| Type of Work: | New Well | | |

BM585
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000064908

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 63824 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 14-JUN-79 |
| Diameter: | 6 | Casing Depth: | 260 |
| Well Completion: | 28-FEB-79 | Well Owner: | E. L. Tenney |
| Well Type: | Water | Driller #: | 0468 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BM586
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000063373

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 62127 |
| Well Tag: | AAC508 | Project Tag: | Not Reported |
| Notice of Intent #: | 220055 | Date Received: | 28-JUL-93 |
| Diameter: | 6 | Casing Depth: | 97 |
| Well Completion: | 14-JUL-93 | Well Owner: | Butch Thayer |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BM587
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000066071

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 65114 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 208 |
| Well Completion: | 23-JAN-78 | Well Owner: | Harry Mathis |
| Well Type: | Water | Driller #: | 0596 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BM588
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000066037

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 65078 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 191 |
| Well Completion: | 21-SEP-81 | Well Owner: | Harold Thayer |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BM589
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000065263

| | | | |
|---------------------|-------------------|----------------------|----------------|
| Database: | Ecology Well Logs | Well Log ID: | 64211 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 99 |
| Well Completion: | 08-DEC-79 | Well Owner: | Floyd Baughman |
| Well Type: | Water | Driller #: | 0469 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BM590
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000071255

| | | | |
|---------------------|-------------------|----------------------|-------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 70862 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 158 |
| Well Completion: | 15-OCT-81 | Well Owner: | Stirrett - Johnsen Inc. |
| Well Type: | Water | Driller #: | 0521 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BM591
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000071180

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 70775 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 21-AUG-85 |
| Diameter: | 6 | Casing Depth: | 73 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|--------------|----------------------|------------|
| Well Completion: | 31-JUL-85 | Well Owner: | Steve Hume |
| Well Type: | Water | Driller #: | 0082 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BM592
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000070182

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 69662 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 83 |
| Well Completion: | 24-APR-86 | Well Owner: | Rich White |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BM593
West
1/2 - 1 Mile
Higher

WA WELLS WAK40000005368

| | | | |
|---------------|------------------------------|--------------|---------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC508 |
| Parcel ID: | Not Reported | Elevation: | 261 |
| Proposed Use: | Domestic | Local Name: | THAYER PRIVATE WELL |
| Type of Work: | New Well | | |

BI594
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40001267573

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | Type: | Well |
| Organization Name: | USGS Washington Water Science Center | HUC: | 17110019 |
| Monitor Location: | 25N/01E-07H01 | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Formation Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Construction Date: | 19430101 |
| Aquifer: | Not Reported | Well Depth Units: | ft |
| Aquifer Type: | Not Reported | Well Hole Depth Units: | Not Reported |
| Well Depth: | 90 | | |
| Well Hole Depth: | Not Reported | | |

595
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40001266849

| | |
|--------------------|--------------------------------------|
| Organization ID: | USGS-WA |
| Organization Name: | USGS Washington Water Science Center |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|---------------|------------------------------|--------------|
| Monitor Location: | 25N/01E-16C01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19730101 |
| Well Depth: | 67 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

596
North
1/2 - 1 Mile
Lower

WA WELLS WAK40000003068

| | | | |
|---------------|------------------------------|--------------|------------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AAC616 |
| Parcel ID: | Not Reported | Elevation: | 246 |
| Proposed Use: | MONITORING | Local Name: | BANGOR TEST HOLE 8 (SHALLOW) |
| Type of Work: | NEW WELL | | |

BN597
WSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000065190

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 64133 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 84 |
| Well Completion: | 24-SEP-86 | Well Owner: | Evelyn Cain |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BN598
WSW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000382788

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 489659 |
| Well Tag: | APL105 | Project Tag: | Not Reported |
| Notice of Intent #: | W228521 | Date Received: | 09-AUG-07 |
| Diameter: | 6 | Casing Depth: | 95 |
| Well Completion: | 10-MAY-07 | Well Owner: | Brent Miller |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BO599
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000070091

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 69562 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 070584 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 124 |
| Well Completion: | 25-MAR-88 | Well Owner: | Ray Lombard |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BO600
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000069378

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 68754 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 135 |
| Well Completion: | 07-OCT-77 | Well Owner: | Neill E.V. O |
| Well Type: | Water | Driller #: | 0521 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BO601
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000072723

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 72528 |
| Well Tag: | ABB912 | Project Tag: | Not Reported |
| Notice of Intent #: | W039276 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 132 |
| Well Completion: | 15-DEC-93 | Well Owner: | Ron Whitener |
| Well Type: | Water | Driller #: | 1029 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BO602
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000393454

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 505337 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE02479 | Date Received: | 03-AUG-07 |
| Diameter: | 0 | Casing Depth: | 0 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|--------------|
| Well Completion: | 30-JUL-07 | Well Owner: | David Kuehl |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BO603
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000291107

| | | | |
|---------------------|-------------------|----------------------|---------------|
| Database: | Ecology Well Logs | Well Log ID: | 371474 |
| Well Tag: | AGS232 | Project Tag: | Not Reported |
| Notice of Intent #: | WE01087 | Date Received: | 14-NOV-03 |
| Diameter: | 6 | Casing Depth: | 102 |
| Well Completion: | 06-JUN-03 | Well Owner: | Charlie Arntz |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

604
South
1/2 - 1 Mile
Lower

WA WELLS WA1100000023940

| | | | |
|------------------------------|-----------------------|--------------------------------|---------------------|
| Database: | Water Wells | PWS ID: | 67167 |
| Source #: | 01 | Source Name: | Well 01 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 02/01/1989 | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 185 | Source Susceptibility: | Not Reported |
| System Name: | PETERSON, FRANK WATER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 6 |
| Total Population Served: | 6 | Total Connections: | 2 |
| PWS Status: | Inactive | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 9 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

BP605
West
1/2 - 1 Mile
Higher

WA WELLS WAK400000007924

| | | | |
|---------------|------------------------------|--------------|--------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | APL105 |
| Parcel ID: | 07250140232004 | Elevation: | 240 |
| Proposed Use: | Domestic | Local Name: | MILLER |
| Type of Work: | New Well | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BP606
West
1/2 - 1 Mile
Higher

WA WELLS WAK40000007925

| | | | |
|---------------|------------------------------|--------------|--------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | APL105 |
| Parcel ID: | 07250140232004 | Elevation: | 240 |
| Proposed Use: | Domestic | Local Name: | MILLER |
| Type of Work: | New Well | | |

BP607
West
1/2 - 1 Mile
Higher

WA WELLS WAK40000000175

| | | | |
|---------------|------------------------------|--------------|----------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AGS232 |
| Parcel ID: | 07250140392006 | Elevation: | 255 |
| Proposed Use: | Domestic | Local Name: | CHARLIE ARNTZ PRIVATE WELL |
| Type of Work: | New Well | | |

BP608
West
1/2 - 1 Mile
Higher

WA WELLS WAK40000000174

| | | | |
|---------------|------------------------------|--------------|----------------------------|
| Database: | Water Wells Listing (Kitsap) | DOE Site ID: | AGS232 |
| Parcel ID: | 07250140392006 | Elevation: | 255 |
| Proposed Use: | Domestic | Local Name: | CHARLIE ARNTZ PRIVATE WELL |
| Type of Work: | New Well | | |

BQ609
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000411450

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 530375 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A128837 | Date Received: | 10-JUN-08 |
| Diameter: | 12 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | Well Owner: | Stimson Cd Company Enviro Sound Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BQ610
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000411449

| | | | |
|-----------|-------------------|--------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 530374 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|-----------------|----------------------|--|
| Notice of Intent #: | A128837 | Date Received: | 10-JUN-08 |
| Diameter: | 12 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | Well Owner: | Stimson Cd Company Enviro Sound Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BQ611
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000422210

| | | | |
|---------------------|---|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 545733 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S030185 | Date Received: | 06-JUN-08 |
| Diameter: | 0 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | | |
| Well Owner: | Stimson Cd Company Sound Environmental Strategies | | |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BQ612
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000422209

| | | | |
|---------------------|---|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 545732 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S030185 | Date Received: | 06-JUN-08 |
| Diameter: | 0 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | | |
| Well Owner: | Stimson Cd Company Sound Environmental Strategies | | |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BQ613
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000422211

| | | | |
|---------------------|---|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 545734 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S030185 | Date Received: | 06-JUN-08 |
| Diameter: | 0 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | | |
| Well Owner: | Stimson Cd Company Sound Environmental Strategies | | |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BQ614
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000411447

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 530371 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A128837 | Date Received: | 10-JUN-08 |
| Diameter: | 12 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | Well Owner: | Stimson Cd Company Enviro Sound Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BQ615
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000411448

| | | | |
|---------------------|-------------------|----------------------|--|
| Database: | Ecology Well Logs | Well Log ID: | 530372 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A128837 | Date Received: | 10-JUN-08 |
| Diameter: | 12 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | Well Owner: | Stimson Cd Company Enviro Sound Consulting |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BQ616
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000422212

| | | | |
|---------------------|---------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 545735 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S030185 | Date Received: | 06-JUN-08 |
| Diameter: | 0 | Casing Depth: | 19 |
| Well Completion: | 15-MAY-08 | Well Owner: | Stimson Cd Company Sound Environmental Strategies |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

617
WNW
1/2 - 1 Mile
Higher

WA WELLS WA110000005014

| | | | |
|----------------|-------------|--------------|---------------------|
| Database: | Water Wells | PWS ID: | 00584 |
| Source #: | 01 | Source Name: | LOMBARD |
| Source Status: | Active | Source Type: | Ground Water - Well |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------------|----------------------|--------------------------------|-------------------------------------|
| Source Use: | Permanent | Date Source Effective: | 04/24/1990 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Kitsap |
| Well Depth: | 124 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | LOMBARD | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 14 |
| Total Population Served: | 14 | Total Connections: | 6 |
| PWS Status: | Active | Residential Connections: | 6 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 40 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

BR618
East
1/2 - 1 Mile
Lower

FED USGS USGS40001267310

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-09J01D1 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19920525 |
| Well Depth: | 255 | Well Depth Units: | ft |
| Well Hole Depth: | 255 | Well Hole Depth Units: | ft |

| | | | |
|---|------------------------------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 4 | Level reading date: | 1995-04-12 |
| Feet below surface: | 103.37 | Feet to sea level: | Not Reported |
| Note: | The site had been pumped recently. | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1994-08-26 | Feet below surface: | 111.88 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|------------------------------------|
| Level reading date: | 1993-11-18 | Feet below surface: | 108.48 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1992-05-28 | Feet below surface: | 183 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

BR619
East
1/2 - 1 Mile
Lower

FED USGS USGS40001267309

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 25N/01E-09J01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110019 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19880224 |
| Well Depth: | 183 | Well Depth Units: | ft |
| Well Hole Depth: | 183 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---------------------|------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1988-03-03 |
|---|---|---------------------|------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface: 63
Note: Not Reported

Feet to sea level: Not Reported

BS620
ENE
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000073067**

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 72910 |
| Well Tag: | ABP927 | Project Tag: | Not Reported |
| Notice of Intent #: | W052659 | Date Received: | 09-DEC-94 |
| Diameter: | 6 | Casing Depth: | 165 |
| Well Completion: | 17-NOV-94 | Well Owner: | Bushnell Builders |
| Well Type: | Water | Driller #: | 0761 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BS621
ENE
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000396609**

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 508818 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE02644 | Date Received: | 26-NOV-07 |
| Diameter: | 24 | Casing Depth: | 9 |
| Well Completion: | 16-NOV-07 | Well Owner: | Kitsap Co |
| Well Type: | Decommissioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BS622
ENE
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000067957**

| | | | |
|---------------------|-------------------|----------------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 67220 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 271 |
| Well Completion: | 04-OCT-82 | Well Owner: | Leo Yadon |
| Well Type: | Water | Driller #: | 0520 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT623
South
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000749579**

| | | | |
|-----------|-------------------|--------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605711 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|-----------------|----------------------|-------------------|
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT624
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749580

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605712 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT625
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749581

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605713 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT626
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749578

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605710 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT627
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749575

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605707 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT628
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749576

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605708 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT629
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749577

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605709 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT630
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749586

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605718 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 21 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-------------------|
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT631
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749587

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605719 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 21 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT632
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749588

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605720 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 26.5 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT633
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749585

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605717 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT634
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749582

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605714 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT635
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749583

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605715 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT636
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749584

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605716 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT637
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749574

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605706 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|-------------------|
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT638
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749564

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605696 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT639
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749565

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605697 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT640
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749566

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605698 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT641
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749563

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605695 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT642
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000267880

| | | | |
|---------------------|-------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 344009 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 8 | Casing Depth: | 175 |
| Well Completion: | 26-MAY-56 | Well Owner: | Central Kitsap School District |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT643
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000272412

| | | | |
|---------------------|-------------------|----------------------|-------------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 349319 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 8 | Casing Depth: | 175 |
| Well Completion: | 26-MAY-56 | Well Owner: | Central Kitsap School District #401 |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT644
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749562

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605694 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-------------------|
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT645
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749571

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605703 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT646
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749572

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605704 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT647
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749573

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605705 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT648
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749570

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605702 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT649
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749567

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605699 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT650
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749568

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605700 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT651
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749569

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605701 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 16 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|-------------------|
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT652
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000787457

| | | | |
|---------------------|---------------------|----------------------|----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1717075 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | EE07123 | Date Received: | 18-JUN-18 |
| Diameter: | 8.25 | Casing Depth: | 77 |
| Well Completion: | 28-MAR-18 | Well Owner: | Central Kitsap High School |
| Well Type: | Resource Protection | Driller #: | 2867 |
| Static Level: | 70 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT653
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763214

| | | | |
|---------------------|---------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621920 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT654
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000787484

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1717103 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE65530 | Date Received: | 18-JUN-18 |
| Diameter: | 8.25 | Casing Depth: | 60 |
| Well Completion: | 29-MAR-18 | Well Owner: | Central Kitsap Hs |
| Well Type: | Resource Protection | Driller #: | 2867 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT655
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000787459

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1717077 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE65530 | Date Received: | 18-JUN-18 |
| Diameter: | 8.25 | Casing Depth: | 50 |
| Well Completion: | 29-MAR-18 | Well Owner: | Central Kitsap Hs |
| Well Type: | Resource Protection | Driller #: | 2867 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT656
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763212

| | | | |
|---------------------|---------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621918 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT657
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763205

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621911 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT658
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763200

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621906 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|---------------------------|
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT659
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763210

| | | | |
|---------------------|---------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621916 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 15 |
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT660
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763206

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621912 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT661
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000793831

| | | | |
|---------------------|-------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1746933 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE44841 | Date Received: | 21-NOV-17 |
| Diameter: | 8 | Casing Depth: | 179 |
| Well Completion: | 06-SEP-17 | Well Owner: | Central Kitsap School District |
| Well Type: | Decommissioning | Driller #: | 3150 |
| Static Level: | 125 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

BT662
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000793854

| | | | |
|---------------------|-------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1746975 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE44842 | Date Received: | 21-NOV-17 |
| Diameter: | 6 | Casing Depth: | 187 |
| Well Completion: | 07-SEP-17 | Well Owner: | Central Kitsap School District |
| Well Type: | Decommissioning | Driller #: | 3150 |
| Static Level: | 140 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT663
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000787497

| | | | |
|---------------------|-------------------|----------------------|----------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1717117 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE48314 | Date Received: | 18-JUN-18 |
| Diameter: | 8.25 | Casing Depth: | 77 |
| Well Completion: | 28-MAR-18 | Well Owner: | Central Kitsap High School |
| Well Type: | Decommissioning | Driller #: | 2867 |
| Static Level: | 70 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT664
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000791257

| | | | |
|---------------------|-------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1727054 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE44843 | Date Received: | 21-NOV-17 |
| Diameter: | 6 | Casing Depth: | 63 |
| Well Completion: | 07-SEP-17 | Well Owner: | Central Kitsap School District |
| Well Type: | Decommissioning | Driller #: | 3150 |
| Static Level: | 35 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT665
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000806585

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1637250 |
| Well Tag: | BIK724 | Project Tag: | Not Reported |
| Notice of Intent #: | AE44175 | Date Received: | 08-AUG-17 |
| Diameter: | 1.5 | Casing Depth: | 34 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|-----------------|----------------------|---|
| Well Completion: | 03-AUG-17 | Well Owner: | Sydney Theil - Central Kitsap School District |
| Well Type: | Decommissioning | Driller #: | 1500 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT666
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000787486

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1717105 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE48059 | Date Received: | 18-JUN-18 |
| Diameter: | 8.25 | Casing Depth: | 50 |
| Well Completion: | 29-MAR-18 | Well Owner: | Central Kitsap Hs |
| Well Type: | Decommissioning | Driller #: | 2867 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT667
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000787485

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1717104 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE48059 | Date Received: | 18-JUN-18 |
| Diameter: | 8.25 | Casing Depth: | 60 |
| Well Completion: | 29-MAR-18 | Well Owner: | Central Kitsap Hs |
| Well Type: | Decommissioning | Driller #: | 2867 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT668
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000806594

| | | | |
|---------------------|-------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 1637273 |
| Well Tag: | BIK722 | Project Tag: | Not Reported |
| Notice of Intent #: | AE44175 | Date Received: | 08-AUG-17 |
| Diameter: | 1.5 | Casing Depth: | 27 |
| Well Completion: | 03-AUG-17 | Well Owner: | Sydney Theil - Central Kitsap School District |
| Well Type: | Decommissioning | Driller #: | 1500 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT669
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000815291

| | | | |
|---------------------|-------------------|----------------------|---|
| Database: | Ecology Well Logs | Well Log ID: | 1637229 |
| Well Tag: | BIK723 | Project Tag: | Not Reported |
| Notice of Intent #: | AE44175 | Date Received: | 08-AUG-17 |
| Diameter: | 1.5 | Casing Depth: | 18.5 |
| Well Completion: | 03-AUG-17 | Well Owner: | Sydney Theil - Central Kitsap School District |
| Well Type: | Decommissioning | Driller #: | 1500 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT670
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763167

| | | | |
|---------------------|---------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621873 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT671
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000751339

| | | | |
|---------------------|---------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1607491 |
| Well Tag: | BIK724 | Project Tag: | Not Reported |
| Notice of Intent #: | RE13659 | Date Received: | 10-FEB-17 |
| Diameter: | 1.5 | Casing Depth: | 35 |
| Well Completion: | 07-DEC-16 | Well Owner: | Central Kitsap School District |
| Well Type: | Resource Protection | Driller #: | 3123 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT672
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763169

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621875 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------|
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT673
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763168

| | | | |
|---------------------|---------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621874 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT674
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000751314

| | | | |
|---------------------|---------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1607466 |
| Well Tag: | BIK722 | Project Tag: | Not Reported |
| Notice of Intent #: | RE13659 | Date Received: | 10-FEB-17 |
| Diameter: | 1.5 | Casing Depth: | 30 |
| Well Completion: | 07-DEC-16 | Well Owner: | Central Kitsap School District |
| Well Type: | Resource Protection | Driller #: | 3123 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT675
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749590

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605722 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 26.5 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT676
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749589

| | | | |
|---------------------|---------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605721 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE59359 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 26.5 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Resource Protection | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT677
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000751313

| | | | |
|---------------------|---------------------|----------------------|--------------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1607465 |
| Well Tag: | BIK723 | Project Tag: | Not Reported |
| Notice of Intent #: | RE13659 | Date Received: | 10-FEB-17 |
| Diameter: | 1.5 | Casing Depth: | 20 |
| Well Completion: | 07-DEC-16 | Well Owner: | Central Kitsap School District |
| Well Type: | Resource Protection | Driller #: | 3123 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT678
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000749591

| | | | |
|---------------------|-------------------|----------------------|-------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1605723 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE38929 | Date Received: | 13-DEC-16 |
| Diameter: | 8 | Casing Depth: | 26.5 |
| Well Completion: | 15-AUG-16 | Well Owner: | Central Kitsap Sd |
| Well Type: | Decommissioning | Driller #: | 3143 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Dry Hole | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT679
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763197

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621903 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------|
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT680
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763186

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621892 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT681
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763199

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621905 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT682
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763198

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621904 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

BT683
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763185

| | | | |
|---------------------|---------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621891 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 15 |
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT684
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763171

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621877 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT685
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763170

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621876 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT686
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763184

| | | | |
|---------------------|-------------------|----------------|--------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621890 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | SE61657 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 20 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------|---------------------|----------------------|---------------------------|
| Well Completion: | 06-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Resource Protection | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

BT687
South
1/2 - 1 Mile
Lower

WA WELLS WALOG1000763172

| | | | |
|---------------------|-------------------|----------------------|---------------------------|
| Database: | Ecology Well Logs | Well Log ID: | 1621878 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE42312 | Date Received: | 11-MAY-17 |
| Diameter: | 8 | Casing Depth: | 15 |
| Well Completion: | 07-APR-17 | Well Owner: | Central Kitsap Hs Jr High |
| Well Type: | Decommissioning | Driller #: | 3131 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 15 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KITSAP County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98383

Number of sites tested: 1

| <u>Area</u> | <u>Average Activity</u> | <u>% <4 pCi/L</u> | <u>% 4-20 pCi/L</u> | <u>% >20 pCi/L</u> |
|-------------------------|-------------------------|----------------------|---------------------|-----------------------|
| Living Area - 1st Floor | 0.200 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 0.200 pCi/L | 100% | 0% | 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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Ecology

Telephone: 360-407-6121

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells

Source: Department of Health

Telephone: 360-236-3148

Group A and B well locations.

Water Well Listing

Source: Public Utility District

Telephone: 206-779-7656

A listing of water well locations in Kitsap County.

Ecology Well Logs

Source: Department of Ecology

Telephone: 360-407-7294

Point geodatabase with a record for each Ecology well report. Points are located by quarter quarter section centroid.

Points contain all well report types including water wells, resource protection wells, and decommissioned wells.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing

Source: Department of Natural Resources

Telephone: 360-902-1450

Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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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Seitz Property

Not Reported

Silverdale, WA 98383

Inquiry Number: 6105903.4

June 29, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

06/29/20

Site Name:

Seitz Property
Not Reported
Silverdale, WA 98383
EDR Inquiry # 6105903.4

Client Name:

AEG Inc.
2633 Parkmont Lane SW, Suite A
Olympia, WA 98502
Contact: Scott Rose



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AEG Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

| | | | |
|-----------------|----------------|----------------------|------------------------------|
| P.O.# | 19-118 | Latitude: | 47.669901 47° 40' 12" North |
| Project: | Seitz Property | Longitude: | -122.6969 -122° 41' 49" West |
| | | UTM Zone: | Zone 10 North |
| | | UTM X Meters: | 522753.74 |
| | | UTM Y Meters: | 5279656.64 |
| | | Elevation: | 207.63' above sea level |

Maps Provided:

2014
1981
1973
1968
1953
1937

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Topo Sheet Key

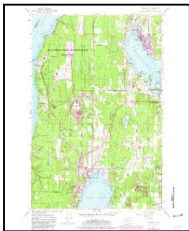
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets



Poulsbo
2014
7.5-minute, 24000

1981 Source Sheets



Poulsbo
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Poulsbo
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

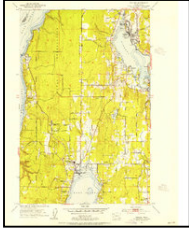


Poulsbo
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

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

1953 Source Sheets

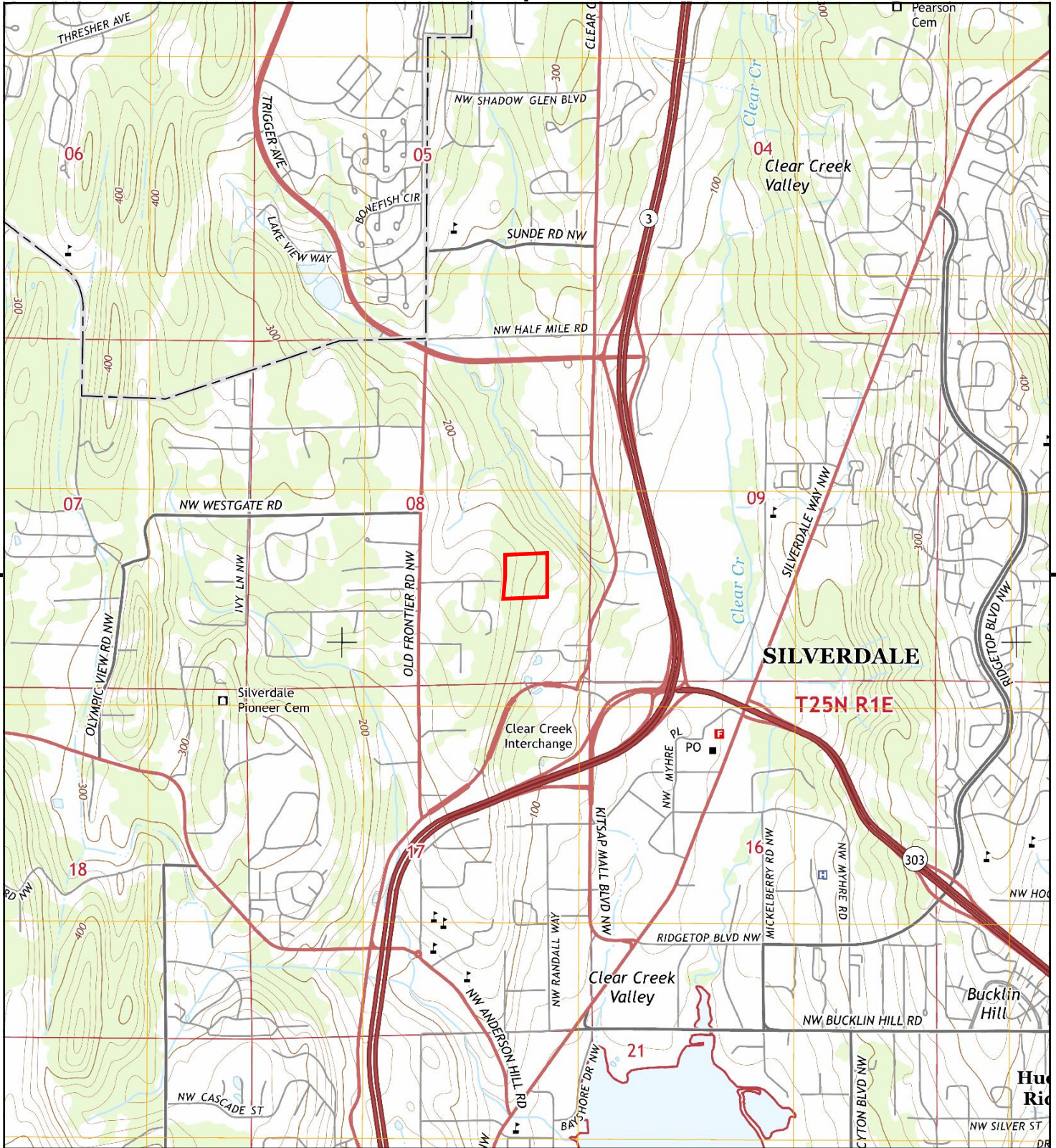


Poulsbo
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1937 Source Sheets



Port Orchard
1937
15-minute, 62500
Aerial Photo Revised 1936



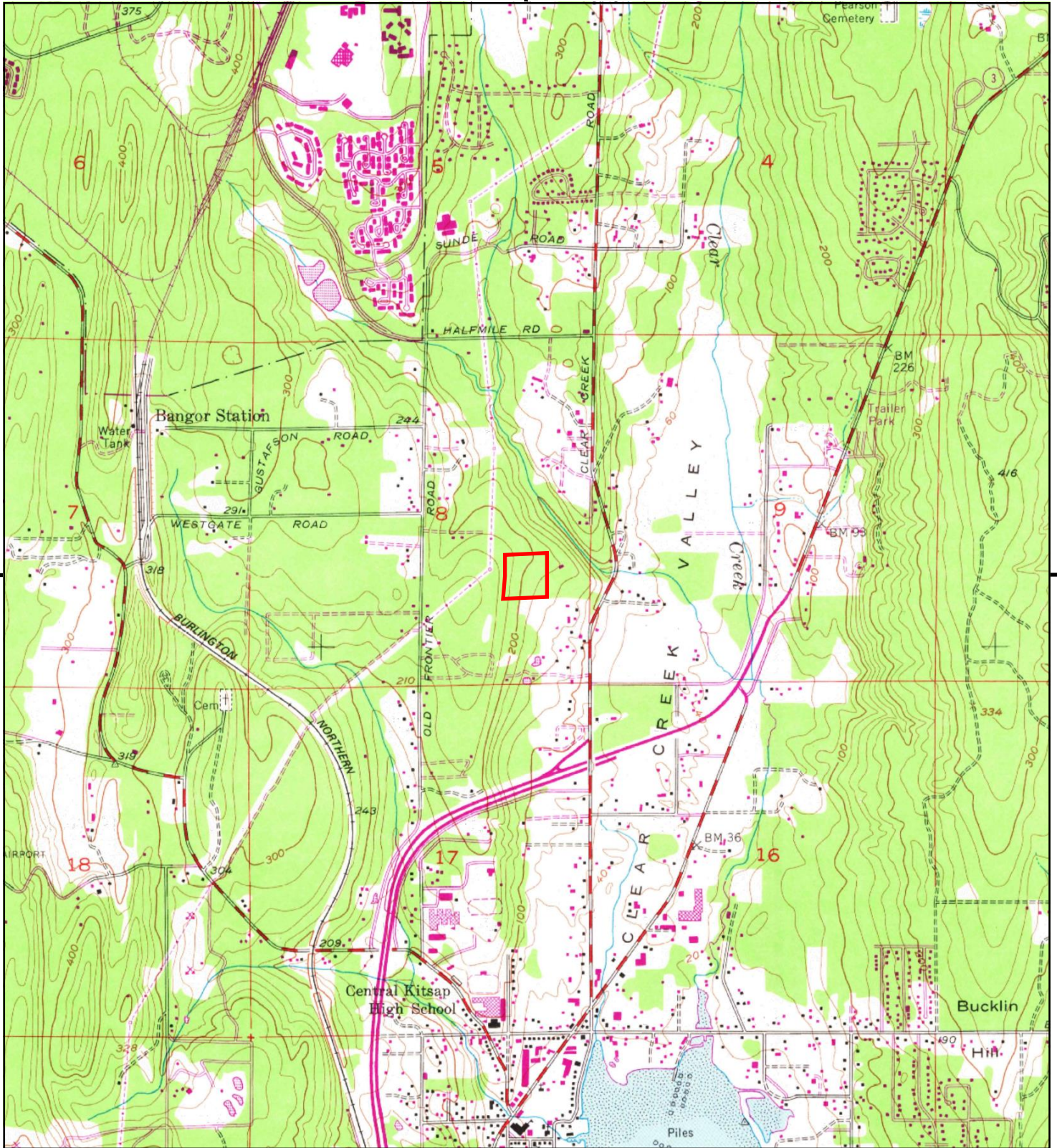
This report includes information from the following map sheet(s).



TP, Poulsbo, 2014, 7.5-minute

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale, WA 98383
 CLIENT: AEG Inc.





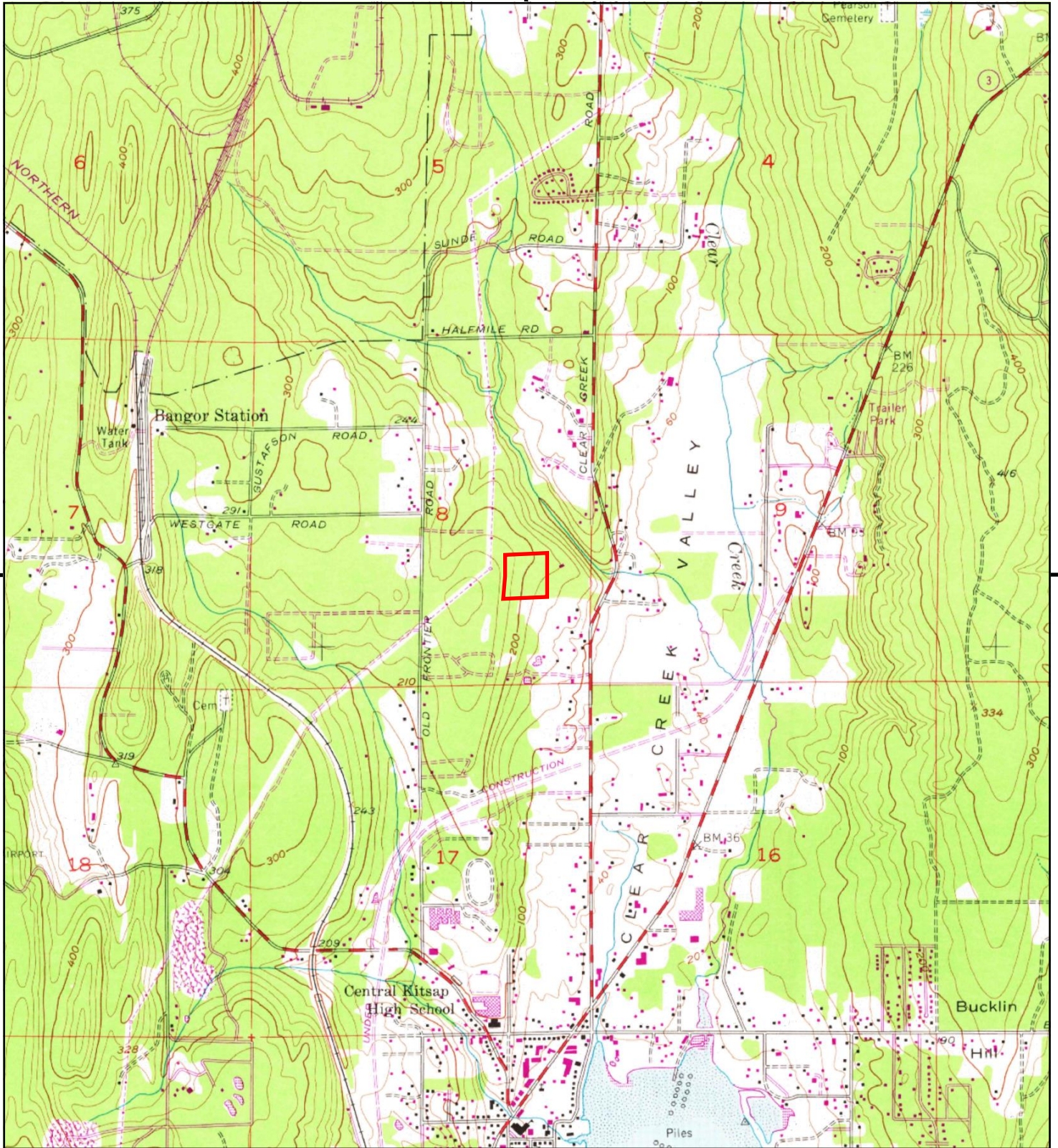
This report includes information from the following map sheet(s).



TP, Poulsbo, 1981, 7.5-minute

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale, WA 98383
 CLIENT: AEG Inc.





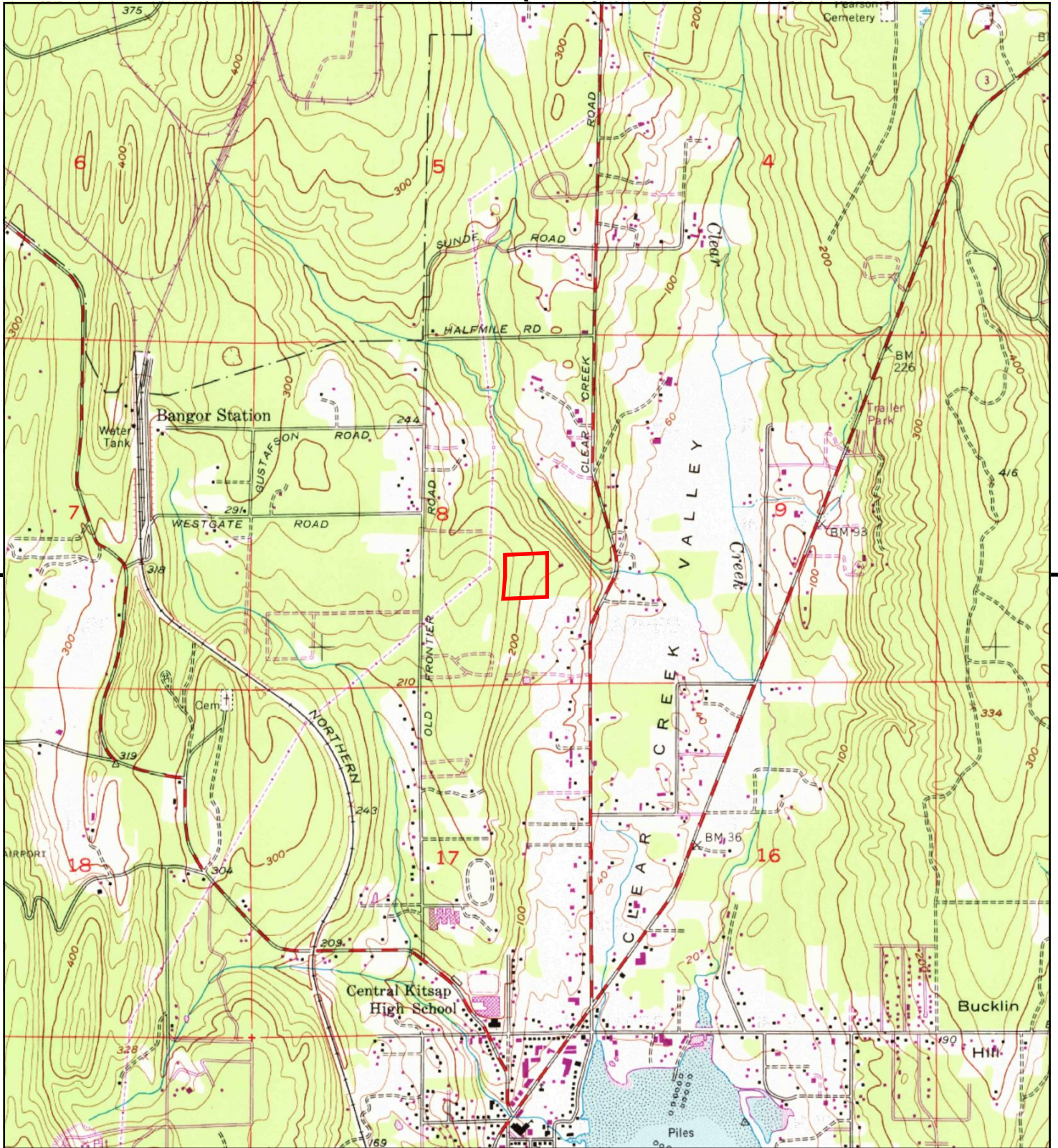
This report includes information from the following map sheet(s).



TP, Poulsbo, 1973, 7.5-minute

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale, WA 98383
 CLIENT: AEG Inc.





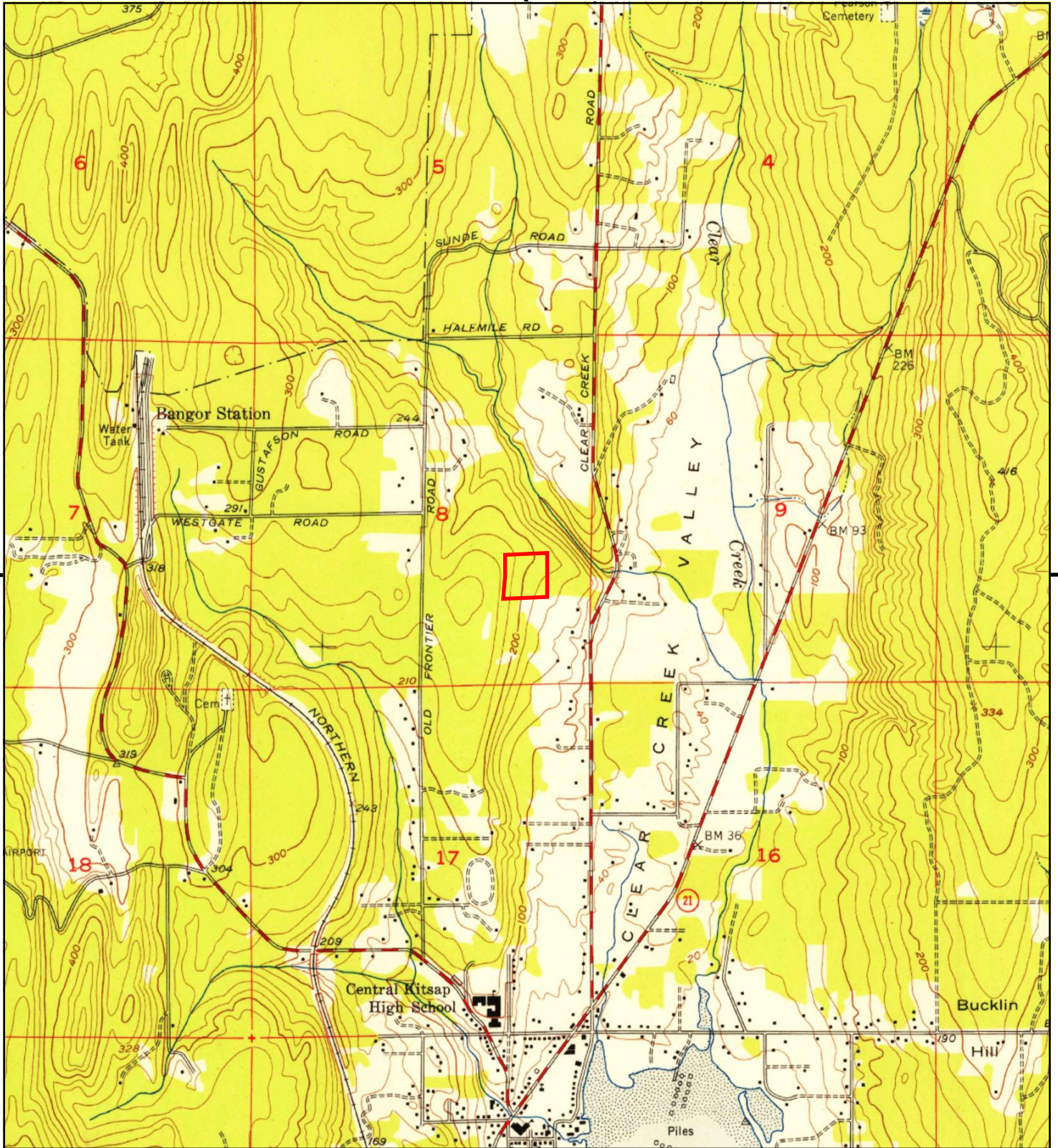
This report includes information from the following map sheet(s).



TP, Poulsbo, 1968, 7.5-minute

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale, WA 98383
 CLIENT: AEG Inc.





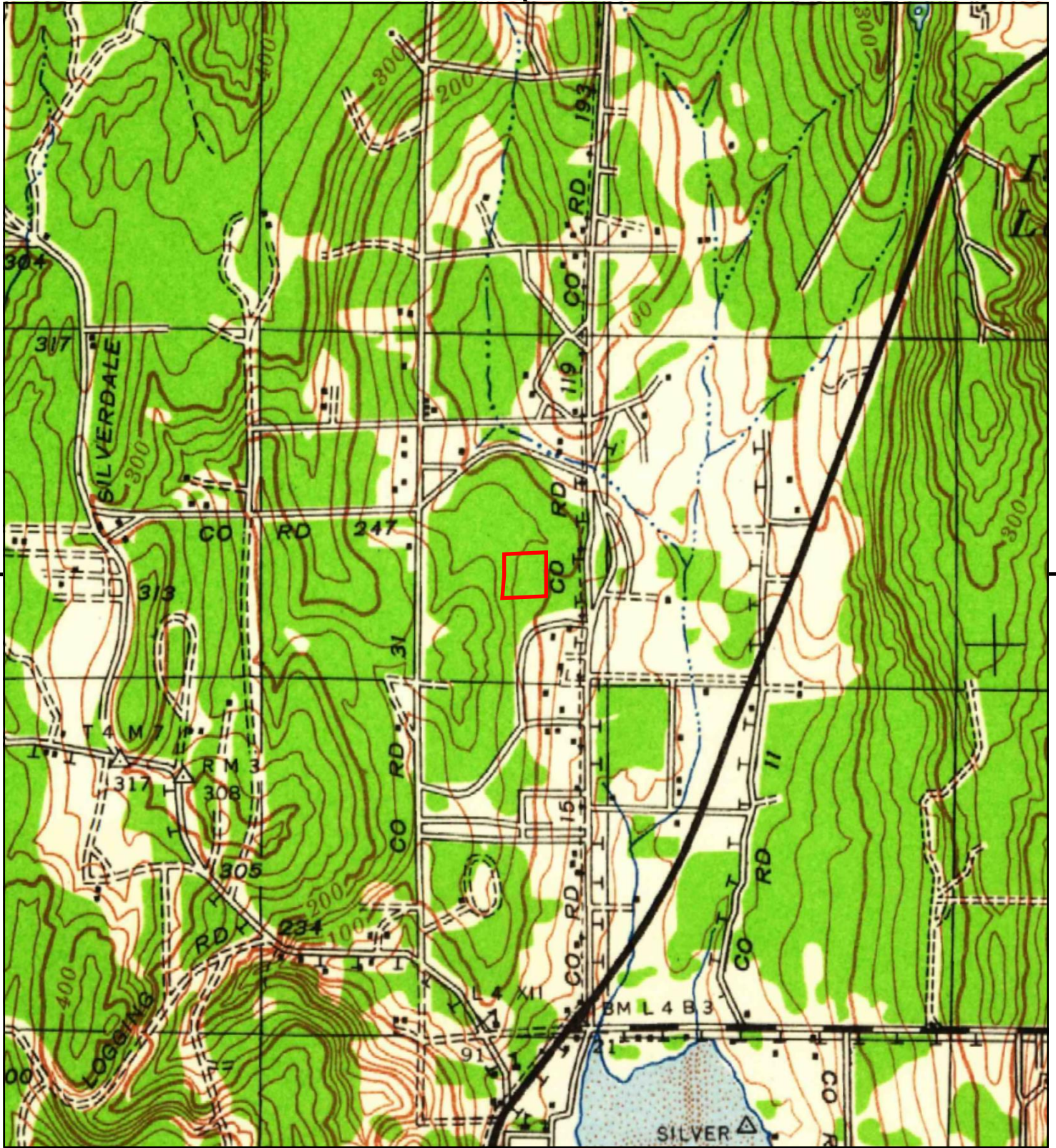
This report includes information from the following map sheet(s).



TP, Poulsbo, 1953, 7.5-minute

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale, WA 98383
 CLIENT: AEG Inc.





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



TP, Port Orchard, 1937, 15-minute

SITE NAME: Seitz Property
 ADDRESS: Not Reported
 Silverdale, WA 98383
 CLIENT: AEG Inc.

