Interim Action Cleanup Report
Verbeek Wrecking Property
18416 Bothell-Everett Highway
Bothell, Washington

May 20, 2009

Prepared for

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1.0 INTRODUCTION

This report documents interim cleanup action activities conducted at the Verbeek Wrecking Property (Site), located at 18416 Bothell-Everett Highway in unincorporated Snohomish County north of Bothell, Washington. Landau Associates prepared this report on behalf of Verbeek Wrecking to document the interim cleanup action activities that were conducted at the Site during the second half of 2008. The Washington State Department of Ecology (Ecology) issued an Early Notice letter on January 23, 2008 indicating that the Site was known to be contaminated by hazardous substances based on available information in Ecology's files. The Site was later enrolled in the Ecology Voluntary Cleanup Program (VCP), and the VCP reference number for the Site is NW 1982.

The interim action cleanup activities were conducted by GreenCo Environmental (GreenCo) under contract with Verbeek Wrecking to address contaminated soil located in several portions of the Site. This report focuses on the interim cleanup action associated with releases from historical site operations. Other portions of the site are affected by fill material imported from the City of Seattle's Gas Works Park Site and are being addressed separately, and are therefore not included in this report.

A previous report documenting the interim cleanup action co-authored by GreenCo and Construction Management Services of Washington, Inc. (CMSI) dated October 7, 2008 (GreenCo and CMSI 2008) was submitted to Ecology for review. Ecology subsequently issued a letter of opinion of Further Action to Ms. Rene West (Verbeek Wrecking) dated January 29, 2009. The letter indicated that the cleanup actions conducted at the site are not sufficient to meet the substantive requirements of the Model Toxics Control Act (MTCA; WAC 173-340) for characterizing and addressing the contamination at the Site. Further, the letter indicated that the cleanup action report prepared by GreenCo and CMSI was insufficient, and Ecology requested that the cleanup information be resubmitted in a form that more clearly describes and presents the results of the remedial action.

As a result, this report was prepared to provide more thorough and clear documentation of the cleanup activities and results. This report is based on the information provided in GreenCo's October 7, 2008 report, interviews with GreenCo and Verbeek Wrecking personnel, review of public records and aerial photographs, integration and evaluation of analytical data associated with the interim action, and several site inspections. Although this report discusses the details of the interim cleanup action, the evaluation of the adequacy of previous investigations and the interim cleanup action in addressing the release, or potential release, of hazardous substances under MTCA will be addressed in the remedial investigation/feasibility study (RI/FS) work plan, which will be prepared for the project and submitted under separate cover.

This report presents Site background (Section 2.0), the results of previous Site characterization activities (Section 3.0), describes and presents the results of the interim cleanup action (Section 4.0), and provides conclusions regarding the effectiveness of the interim cleanup action (Section 5.0).

2.0 SITE BACKGROUND

This section presents information on Site background, including a description of the Site (Section 2.1), a review of available historic Site information (Section 2.2), a summary of historic Site activities (Section 2.3), and a summary of the historic review findings (Section 2.4).

2.1 SITE DESCRIPTION

Figure 1 shows the location of the Site with respect to its vicinity. Figure 2 presents a site plan showing the property boundary and relevant historical Site features. The Site is bounded to the east by Bothell-Everett Highway and a commercial property (18332 Bothell-Everett Highway) currently used for storage of landscaping material, to the north by 183rd Street, to the west by a residential neighborhood, and to the south by Golds Gym and Lease Crutcher Lewis (a construction company). The Site gently slopes from east to west and is bisected by a north-south trending drainage depression, and stormwater runoff is drained by a series of catch basins that connect to a centrally located north-south trending stormwater drain (Figure 2). The approximate center of the Site is located at North 47.83092° and West 122.21085°. Verbeek Wrecking currently owns the property within the Site.

2.2 HISTORICAL REVIEW

This section presents the results of a review of the Site history, which consisted of obtaining and reviewing the following materials: an Environmental Data Resources, Inc. (EDR) report, historical photographs, topographic maps, and tax parcel records. The results of the review are presented in the following subsections.

2.2.1 EDR REPORT

EDR was subcontracted to conduct a search of EPA and Ecology environmental databases that contain information regarding environmental conditions at and near the Site. The EDR report is included in Appendix A. The search focused on information in the various lists maintained by the agencies of sites with known and potential environmental conditions that may represent a threat to human health or the environment. According to the EDR report, the Site is listed on the National Pollutant Discharge Elimination System (NPDES), Leaking Underground Storage Tank (LUST), Underground Storage Tank (UST), VCP, Facility Index System/Facility Registry System (FINDS), and Confirmed and Suspected Contaminated Sites List (CSCSL) databases. Descriptions of these database listings are as follows:

- NPDES: Verbeek Wrecking was issued a stormwater industrial general permit in 2002. According to the database, the permit expired on May 31, 2008. Cascade Auto Wrecking was also issued a general permit in 2002 for the address 18412 Bothell-Everett Highway. This facility is located in the western portion of the Site.

- LUST: A release from an underground storage tank was reported to Ecology on November 20, 1995. The release has reportedly not been cleaned up; however, the site is enrolled in the VCP (see below).

- UST: Five steel USTs were installed at the Site in 1964 and were removed in 1996. The contents of the tanks are not listed on the database. Two of the USTs had a capacity of less than 1,100 gallons. The capacities of the other three USTs were not listed. There are no operational USTs listed for the Site. Additional information regarding USTs at the Site is provided in Section 1.3.4.

- VCP/CSCSL: The Site was enrolled in the VCP on January 23, 2008. According to the database, remedial action is in progress. The status was last updated on September 3, 2008. According to the database, soil and surface water have been impacted by petroleum and surface water has also been impacted by non-halogenated solvents. Other contaminants of concern are suspected by Ecology to be present in soil and surface water. Impact to groundwater is also suspected, but has not been confirmed.

- FINDS: The Site (Verbeek Wrecking and Cascade Auto Wrecking) is listed on the FINDS database as the result of a listing on the Permit Compliance System (PCS) database. This database contains data on facility that hold NPDES permits.

2.2.2 HISTORICAL AERIAL PHOTOGRAPHS

Historical aerial photographs were reviewed to help identify prior use(s) of the Site that could potentially result in environmental impact to the Site. Aerial photographs for the years 1947, 1955, 1967, 1976, and 1981 were obtained from Aerometric Services and photographs for the years 1990, 2002, 2003, 2005, 2006, and 2007 were obtained from Google Earth. The aerial photographs are presented in Appendix B. A summary of the findings of the aerial photograph review is as follows:

- In the 1947 aerial photograph, roads are visible along the northern and eastern boundaries of the Site. The northern half of the site appears to be under vegetative cover. The western one third of the northern half of the site is densely wooded, while the eastern portion is dotted with mature trees. A disturbed area is visible in the northeastern corner of the site. A semicircular driveway is visible leading from the roads along the northern and eastern boundaries of the site to this disturbed area. A drive lane is visible running east to west through the approximate center of the site. A smaller drive lane extends north from this center drive lane to a disturbed area near the center of the northern half of the site. The western two thirds of the southern half of the Site is undeveloped and appears to be under vegetative cover. A drainage channel is visible running approximately north to south through this area. The eastern one third of the southern half of the site is developed with four small structures and dotted with mature trees.

- In the 1955 aerial photograph, a circular cleared area is visible in the western one third of the northern half of the site. There are no visible drive lanes leading to this area; however, the area surrounding the clear area is densely wooded. A structure is visible near the center of the

northern half of the site, in the disturbed area which was visible in the 1947 photo. A structure is visible in the southeastern corner of the northern half of the site. Significant changes to the southern half of the Site are not visible in this photograph.

- In the 1967 aerial photograph, significant changes to the Site are visible. The northern half of the site appears relatively unchanged, with the exception of a disturbed area and possible small structure located along north side of the center drive lane, west of the structure observed in the previous photograph in the southeastern corner of the northern half of the Site. Rows of rectangular features interpreted to be vehicles are visible in the southern half of the Site. The majority of the vehicles are located east of the drainage channel; however, vehicles are also visible within the drainage channel, to the west of the drainage channel, and in the southwestern corner of the Site. The western two thirds of the southern half of the Site appears to be surrounded by a rectangular barrier (possible fence, soil berm, or ecology block wall). Access to this area is via an entrance at the northeastern corner of the barrier. The eastern one third of the southern half of the Site appears to have been redeveloped. Three structures are visible in this area. The structures are accessible via a semicircular drive lane which enters and exits the Site from Bothell-Everett Highway.

- Significant changes to the Site are again visible in the 1976 aerial photograph. Some additional clearing of trees has occurred in the southwestern portion of the northern half of the Site. In the southern half of the Site, the southern end of the drainage channel appears to have been filled in and rows of vehicles are visible in the western one third of the Site, predominately west of the drainage channel. The center one third of the southern half of the Site appears mostly clear of structures and vehicles, and a portion of the barrier observed in the previous photo appears to have been removed from along the southern boundary of this area of the Site. An additional structure is visible in the northwestern corner of the eastern one third of the southern half of the Site.

- In the 1981 aerial photograph, the northern half of the Site appears to have been cleared, with the exception of a structure near the center of the Site and a structure and trees in the southeastern corner of the northern half of the Site. The drainage channel is not clearly visible in the southern half of the Site, which may indicate that additional filling has occurred in this area. The barrier around the western two thirds of the southern half of the Site is visible in this photo and vehicles are visible in the western one third of the southern half of the Site and along the west side of the eastern wall of the barrier. An addition has been made to the southern side of the northernmost structure in the eastern one third of the southern half of the Site.

- In the 1990 aerial photograph, rows of vehicles are visible in the western one third of the Site (both the northern and southern halves) and in the southern half of the center one third of the Site. An additional structure is visible in the northern half of the center one third of the Site and a disturbed area (possible mound of material) is present to the west of this structure. The eastern one third of the Site appears relatively unchanged from previous photos.

- In the 2002 aerial photograph, the western one third of the Site appears relatively unchanged. Fewer vehicles are visible in the southern half of the center one third of the Site; however, a mound of material is visible near the center of the Site. The nature of the material could not be identified. An additional structure is visible in the northern half of the center one third of the Site. The ground surface between the two buildings in this area appears to be darker than the surrounding ground surface which may be indicative of staining. A rectangular containment area is visible in the northwestern corner of this portion of the Site and mounded material is present within this area. The eastern one third of the Site appears relatively unchanged from previous

photographs, except that the structure previously visible in the southeastern corner of the Site is no longer present.

- Significant changes to the Site were not observed in the aerial photographs from 2003, 2005, 2006, and 2007.

2.2.3 TOPOGRAPHIC MAPS

Topographic maps for the years 1897, 1944, 1947, 1953, 1973, and 1981 were reviewed. The findings of the topographic map review are described as follows:

- The 1897 map shows the Site and vicinity as largely undeveloped.
- The 1944 map shows Bothell-Everett Highway in place to the east of the Site and 183rd Street Southeast present to the north of the Site. Three structures are shown on the Site, along Bothell-Everett Highway. North Creek is shown to the west of the Site.
- The 1947 map shows an additional structure near the northwestern corner of the Site.
- The 1953 map shows only two structures on the Site along Bothell-Everett Highway. A roadway is shown running east to west through the approximate center of the Site on this map.
- The 1973 map shows a total of seven structures on the Site, including the two structures shown on the 1953 map.
- No changes to the Site were observed on the 1981 map.

No change in topography was noted between the 1953 through the 1981 topographic maps. However, the 1973 and 1981 topographic maps were updated using photo imaging, which updates site features such as roads and structures, but not topography.

2.2.4 TAX PARCELS

Records available online from the Snohomish County assessor's office were reviewed for the Site. The Site is comprised by three tax parcels totaling 13.3 acres. Descriptions of the parcels are as follows:

- Parcel No. 27051800103700 (18416 Bothell-Everett Highway) is an 8.07-acre parcel which makes up the majority of the eastern portion of the Site. The parcel is owned by Verbeek Properties LLC and is operated by Verbeek Wrecking. Two structures are listed for this property. The first is a single-story, 4,820-square foot commercial structure; the northern half was built in built in 1959 and southern half was built in 1977. This structure is described as the Verbeek Wrecking service garage. The second structure is a single-story, 1,388-square foot dwelling which was built in 1930.

- Parcel No. 27051800101800 (18416 Bothell-Everett Highway) is 5-acre parcel located in the western portion of the Site. This parcel is owned by Verbeek Properties LLC. The use of this parcel is listed as automobile repair and services and there are no structures listed for this parcel.

- Parcel No. 27051800103900 (18508 Bothell-Everett Highway) is a 0.23-acre parcel located at the southeastern corner of the Site. This parcel is owned by Verbeek Properties LLC. The use of this parcel is listed as "other repair services" and there are no structures listed for this parcel. Verbeek Wrecking indicated that this area was only used as a vehicle entrance for the scale.

2.3 HISTORICAL AND CURRENT SITE USE

Verbeek Wrecking purchased the southern portion of the Site in 1956 and began its automobile salvage operations in the early 1960s. Verbeek Wrecking purchased the northern portion of the Site in the mid 1980s. Prior to 1957, the Site was heavily wooded and was occupied, in part, by several residences. Over the period of Verbeek Wrecking's operational history, auto wrecking and salvage activities were conducted in various portions of the Site.

Auto wrecking and salvage operations ceased in early 2008 in advance of the interim cleanup action activities. The Site was cleared of the salvaged materials and structures used for the wrecking and salvage processes. Currently, the Site is not in use, pending further environmental assessment and redevelopment.

For organizational purposes, the Site is sub-divided into four areas: A, B, C and D (Figure 2). Area A encompasses the western third of the property, was historically leased to other auto wrecking companies, and was separated from other portions of the Site by a fence. Area B is located in the southern portion of the Site, was used for storage, truck parking, and automobile salvage operations, and was the location where contaminated soil originating from the Gas Works Park Site was used as fill. Area C is located in the northeastern portion of the Site and was used for heavy auto wrecking operations. Area D is located in the eastern portion of the Site and has several facilities, including a residence/office building, a shop building, and truck scale. The following section presents descriptions of the historical activities conducted in each of the four areas.

2.3.1 AREA A

Area A is located at 18414 Bothell Everett Highway and is owned by Verbeek Wrecking. Verbeek Wrecking has leased the property since the early 1970s to various tenants that operated auto parts salvage businesses. Figure 2 shows the location of Area A and associated site features. Its longest and most recent tenant, Cascade Wrecking, leased the property from 1981 to mid 2008. The configuration of Area A has been consistent since the mid 1980s. In the mid 1980s, Verbeek Wrecking

purchased the northern portion of the Site and expanded its operations and the Cascade Wrecking operations into this area.

According to Geotech Consultants, Inc. (Geotech Consultants), the ground surface surrounding the parts sheds (engine disassembly building) was stained and they observed numerous petroleum-stained areas beneath the vehicle shells (Geotech Consultants 2008a). The ground surface in this area consisted of gravel. According to Renee West of Verbeek Wrecking, the ground surface surrounding the engine and transmissions storage area also exhibited petroleum-staining (West, R. 2009 Personal Communication). An oil-water separator was located on the eastern edge of the property. Runoff from the nearby steam cleaning/parts shed area passed through the oil-water separator prior to discharge. The oil-water separator discharged to the stormwater system.

2.3.2 AREA B

Area B is located in the southeastern quarter of the Site and is shown on Figure 2. Area B encompasses a portion of the Site that contains contaminated fill material originating from the Gas Works Park Site. According to Verbeek Wrecking, the general site grade in this area was raised in some areas up to 16 ft to fill in the drainage depression noted in the pre-1976 aerial photographs described in Section 2.2.

Historical Site activities in this area consisted of auto salvaging, truck parking, and storage. Prior to Verbeek Wrecking purchasing the northern portion of the Site and expanding their operations in the mid 1980s, the western portion of Area B was used as the primary wrecking yard for Verbeek Wrecking. The eastern portion of Area B, near the Bothell-Everett Highway, was used for truck parking and as an entrance to the Site. It should be noted that the oval shaped track feature that can be seen on Figure 2 is a dirt track that was used by Verbeek Wrecking for recreational purposes. The ground surface in Area B consists of about 4 to 6 inches of gravel.

2.3.3 AREA C

Area C is located in the north portion of the Site, and was used for automobile wrecking activities. An east-west trending fence separates the original property in the south from the more recent expansion of the property to the north. The property in the south portion of Area C was used for auto salvaging operations from the late 1950s to the mid 1980s, and was more recently used for storage purposes. Verbeek Wrecking expanded their operations to the north in the mid 1980s, and increased their automobile processing capabilities by adding automobile crushing and sheering equipment. The most recent automobile wrecking activities that took place in the northern portion of Area C include:

- **Automobile processing:** Batteries and tires were removed, and fluids were drained from automobiles in the processing building. The fluids were drained to containers, for subsequent recycling.
- **Automobile crushing:** Processed automobiles were crushed in a crushing press. Crushed automobiles were then sold to offsite recycling companies.
- **Metal Shearing:** Crushed vehicles that were too large to be transported offsite were sheared into smaller pieces in the shearing area. This was conducted using a shearing attachment on a track hoe. Sheared metal was then sold to offsite recycling companies.

As shown on Figure 2, concrete pads covered the processing/crushing and the shearing areas. Runoff from the concrete pads was captured in centrally-located catch basins, which then drained to an oil-water separator. Water discharged from the oil-water separator to the sanitary sewer. According to Verbeek Wrecking personnel, the fluids captured in the oil-water separator were periodically pumped out. The pumped fluid was then stored in the 8,000-gallon waste oil UST located off the west end of, and partially beneath, the shop building in Area D. The fill port for the UST is located inside the shop building.

2.3.4 AREA D

Area D is located in the eastern portion of the Site and encompasses the residence/office building, truck scale, the shop building, an active waste oil UST, and two former UST areas. The western UST area corresponded to the former fuel dispenser island as shown on Figure 2. Verbeek Wrecking removed five USTs from two areas of Area D in November 1995. The tanks were removed by Coastal Tank Cleaning, Incorporated. The approximate locations of the removed tanks are shown on Figure 3. According to the UST Closure and Site Assessment report, the following USTs were removed:

- 6,000-gallon diesel tank associated with the fuel dispenser
- 5,000-gallon diesel tank associated with the fuel dispenser
- 800-gallon lube oil tank located immediately north of the shop
- 550-gallon fuel oil tank located immediately north of the shop
- 500-gallon fuel oil tank located immediately north of the shop.

A total of 9 soil confirmation samples were collected from the bottom and sidewalls of the two excavations. Of the nine samples, two (USS-2 and USS-8) exhibited concentrations of diesel-range petroleum hydrocarbons above the MTCA Method A cleanup level (2,000 mg/kg). Soil sample USS-2 was located beneath the 6,000-gallon diesel UST, and exhibited a concentration of diesel-range petroleum hydrocarbons at 14,000 mg/kg; soil sample USS-8 was located beneath the 800-gallon lube oil tank, and

exhibited a concentration of diesel-range petroleum hydrocarbons at 2,400 mg/kg. All other sample analytical results were below the MTCA Method A cleanup levels. Figure 3 presents the locations of the samples and the associated laboratory analytical results.

An 8,000-gallon waste oil UST is located partially beneath the shop building as shown on Figure 2. The tank was historically used for storing waste oil that was recovered from the processed automobiles and oil-water separators located at the Site. According to the owners of Verbeek Wrecking, the waste oil was either recycled periodically by a waste oil recycling company (e.g,. Emerald Services) or was used to fuel the waste oil furnace in the shop building. The liquid contents of the tank were recently recycled, and sludge remains in the bottom of the tank.

2.4 SUMMARY OF HISTORICAL REVIEW

Based on a review of various environmental databases, historical site maps and photos, and the known history of the Site as an auto wrecking yard, the following potential environmental concerns were identified at the Site:

- The Site is listed on the LUST, VCP and CSCSL databases. According to the LUST database, a release from an underground storage tank was reported to Ecology on November 20, 1995, and has reportedly not been cleaned up. Based on the VCP/CSCSL database, petroleum impacts to soil and surface water are confirmed, surface water impacts by non-halogenated solvents are confirmed, and impact to groundwater is suspected; however, we are not aware of any environmental data that would provide the basis for Ecology confirming that releases to surface water have occurred.

- The Site has been used for auto wrecking and salvage purposes since 1956. The auto salvage operations are first visible in the 1967 aerial photograph. A significant number of vehicles were visible in several areas of the Site in aerial photographs through 2007. Given the long-term use of various areas of the Site for auto storage, there is potential for impact to the surface and subsurface due to releases of petroleum hydrocarbons and automotive fluids from vehicles stored on the gravel surface of the Site.

- Surface staining has been observed in Area A of the Site (Figure 2) near the parts shed, beneath vehicle shells, and in the engine and transmission storage area. The ground surface in this area consists of gravel.

- A drainage depression was formerly present in the southern portion of the Site (Area B). The depression was apparently filled using onsite soil and contaminated soil that originated from the Gas Works Park Site in Seattle. As discussed in Section 4.2, some of the impacted material has been excavated and placed in stockpiles in Area A. This material is being addressed separately by Puget Sound Energy.

- Area C has been used for vehicle crushing and shearing operations. Prior to crushing, fluids were reportedly drained from the vehicles to a catch basin located in the processing area. The catch basin is tied to an oil-water separator located near the center of a concrete pad located in the processing/crushing area that discharges to the sanitary sewer. There is a potential that not all

petroleum hydrocarbons and automotive fluids were captured by the catch basin system and releases to the surrounding soil occurred. The approximate configuration of the sanitary sewerline is shown on Figure 2.

- Five USTs were removed from two areas within Area D in 1995. Three USTs were located immediately north of the shop building and two were located west of the house/office. Of the five confirmation samples collected from the UST area located immediately to the north of the shop, one sample exhibited a concentration of diesel-range petroleum hydrocarbons of 2,400 mg/kg, which is slightly greater than the MTCA Method A cleanup level of 2,000 mg/kg; the four remaining samples collected from this area were below the MTCA Method A cleanup levels. Of the four samples collected from the UST area located west of the house/ office, one sample exhibited a concentration of diesel-range petroleum hydrocarbons at 14,000 mg/kg, which is greater than the MTCA Method A cleanup level; the three remaining samples collected from this area were below the MTCA Method A cleanup levels.

- An 8,000-gallon waste oil tank is located partially beneath the shop building located in Area D of the Site. The tank contained waste oil and fluids drained from vehicles and product that was removed from two oil-water separators located on the Site (Area A and Area C). The liquid from the tank was recently recycled; however, sludge remains in the tank. There is a potential that releases from the tank occurred and impacted subsurface soil and/or groundwater.

Site investigations, including two Phase II Environmental Site Assessments and an interim cleanup action, have been conducted at the Site. The results of the investigation are discussed in the following Section (Section 3.0). Note that not all of the potential environmental concerns identified above were addressed or investigated during the Site work described in Section 4.0

3.0 SITE CHARACTERIZATION

This section presents Site characterization activities that were conducted to evaluate the presence of contamination at the Site and were completed prior to implementation of the interim cleanup action. The following sections present a description of the investigation activities (Section 2.1), the physical and hydrogeologic setting (Section 2.2), the development of preliminary cleanup standards (Section 2.3), and environmental conditions (Section 2.4).

3.1 ENVIRONMENTAL INVESTIGATIONS

Two limited Phase II environmental site assessments (ESAs) were conducted at the Site by Geotech Consultants of Bellevue, Washington. These investigations were conducted on behalf of RG properties, which at that time, was a prospective purchaser of the property. The investigations were conducted in April and May of 2008 (Geotech Consultants 2008a; 2008b). The purpose of the investigations was to obtain initial site characterization data for evaluating whether contaminants were present in soil and/or groundwater at the Site.

The first Phase II ESA consisted of completing test pit explorations, and an electromagnetic device (EM) and ground penetrating radar (GPR) survey. The EM and GPR surveys were conducted first to identify any potential buried containers or suspect metal objects (e.g., drums, tanks, etc.). The EM was conducted in the southern portion of the Site and the GPR survey was conducted in the northeastern portion of the Site. Based on the survey information, two anomalies were identified in Survey Area D, which is located in the approximate center of Area B (Figure 4).

The test pit explorations were completed to observe subsurface soil conditions, to screen soils for signs of contamination, and to collect and test soil samples for selected chemical analyses. A total of 12 test pits were completed throughout the western and southern portions of the Site to depths ranging from 3.5 ft to 12 ft BGS. Samples were collected and tested from each test pit from various soil intervals; in general, two or more samples were collected and tested from each test pit. Samples were collected below the upper 1 to 3 ft of soil. Deeper and/or additional samples were collected in areas where site operations likely resulted in surface contamination, or where contamination was observed at depth in the test pit. Figure 4 shows the locations of the EM and GPR surveys, and the test pits.

The second Phase II ESA consisted of collecting soil and groundwater samples from nine direct push borings. Three borings were completed in the vicinity of the processing building in the northern portion of the Site, four borings were completed in the southern portion of the Site in the vicinity of previous test pit locations, and two borings were completed in the western portion of the Site in the vicinity of a storage shed/processing area. Total depths of the borings ranged from 8 to 12 ft BGS.

Figure 4 shows the direct push boring locations. The borings were installed for several purposes: 1) to better characterize areas of contaminated soil encountered during the test pit investigation, 2) to obtain data that could not be obtained during the test pit investigation (e.g., groundwater samples), and 3) to obtain characterization data in the other portions of the Site where historical auto wrecking activities may have caused contamination.

Samples collected from the test pits and borings were tested for the following parameters:

- **Soil samples:** diesel-, oil- and gasoline-range petroleum hydrocarbons (TPH; NWTPH-Dx and NWTPH-Gx); RCRA 8 metals [arsenic (As), lead (Pb), barium (Ba), mercury (Hg). cadmium (Cd), selenium (Se), chromium (Cr), silver (Ag)]; benzene, ethylbenzene, toluene, xylenes (BTEX); volatile organic compounds (VOCs); polycyclic aromatic hydrocarbons (PAHs) and ethylene glycol.

- **Groundwater Samples**: diesel-, oil-, and gasoline-range petroleum hydrocarbons; BTEX; methyl tertiary butyl ether (MTBE); naphthalene; carcinogenic polycyclic aromatic hydrocarbons (PAHs), and VOCs.

The results of the two Phase II ESAs are presented in Section 3.4. It should be noted that the preliminary cleanup levels developed in Section 3.3, in some cases, are different than the preliminary Site screening levels used by Geotech Consultants in their Site evaluation. However, these differences did not result in changes to the constituent exceedances observed during the Phase II ESAs.

3.2 PHYSICAL AND HYDROGEOLOGIC SETTING

Our understanding of the physical and hydrogeologic conditions at the site is based on the investigative work conducted by the Geotech Consultants (Geotech Consultants 2008a; 2008b) and a United States Geologic Service (USGS) report on the groundwater system and quality in western Snohomish County, Washington (USGS 1997).

The Site is located in the Puget Sound Lowland, which consists mainly of glacially deposited sediments. The Puget Sound Lowland is a basin lying between the Cascade Mountains to the east and the Olympic Mountains to the west. More specifically, the site is situated in the North Creek Channel within the Intercity Plateau geomorphic province. The topography surrounding the Site slopes down to the south-southwest. Geologic maps of the area indicate that the Site lies within an area mapped as Vashon advanced glacial outwash (Qva); however, it is possible for Vashon glacial till (Qvt) to be present at the Site as well because it is commonly located stratigraphically higher than the advanced outwash and is mapped in areas within 5 miles of the Site. The presence of glacial till at the Site has not been clearly identified during previous Site investigations.

Glacial till is described as a dense, and in some places concrete like, glacially compressed mixture of silt, sand, gravel, and clay. Typically, till exhibits relatively low vertical hydraulic

conductivity that frequently results in the formation of perched groundwater along its upper contact. The "perched" water (if present) is frequently seasonal and derives recharge primarily from the infiltration of precipitation through more permeable overlying soil. During the Phase II ESAs, perched water was encountered at many of the boring and test pit locations.

The advance outwash deposit is described as clean, gray, well stratified, fine sand that grades to sand and gravel and contains some lenses of silt. The unit is 120 to 350 ft thick. The unit has a higher hydraulic conductivity than glacial till, is largely unconfined, and is known to be the principal aquifer (in terms of use) in western Snohomish County (USGS 1997). If present at the Site, the advance outwash unit would likely contain the uppermost hydrostratigraphic unit that would meet the definition of a potable water source under MTCA [WAC 173-340-720(2)].

Based on soil information gathered during the two Phase II ESAs, a significant percentage of the Site appears to have been filled for Site leveling purposes. According to Verbeek Wrecking, an area of peat was removed from near the northeast corner of the Site, and a former generally north to south trending drainage feature was filled in near the center of the property. Fill material was placed up to about 15 to 20 ft thick in the southeastern quadrant of the Site in Area B.

3.3 PRELIMINARY CLEANUP LEVELS

To measure the effectiveness of the interim action, preliminary soil and groundwater cleanup levels have been developed to compare to Site soil and groundwater analytical results. In addition to developing preliminary groundwater cleanup levels for the constituents detected in groundwater, preliminary groundwater cleanup levels were developed for constituents detected in soil that were not detected or analyzed for in groundwater. This section presents the preliminary cleanup levels and the process used to development them. Preliminary soil and groundwater cleanup levels are also presented in Tables 1 and 2, respectively.

3.3.1 PRELIMINARY SOIL CLEANUP LEVELS

Preliminary soil cleanup levels were developed in accordance with MTCA. Under MTCA, soil cleanup levels are developed based on the reasonable maximum exposure expected to occur at the site. Current and potential future land uses were used to determine the reasonable maximum exposure. The Site is currently zoned for light industrial use. Future use of the land has not been decided; however, it could include commercial or residential uses. The preliminary soil cleanup levels were developed using the MTCA Method B cleanup levels for unrestricted site use, which represents a conservative basis for screening available analytical data. Under MTCA Method B, soil cleanup levels must be as stringent as:

- Concentrations established under applicable state and federal laws
- Concentrations protective of direct human contact with soil
- Concentrations protective of groundwater
- Concentrations protective of terrestrial ecological receptors.

No soil cleanup levels have been established under state or federal laws for hazardous substances detected in Site soil. Standard MTCA Method B soil cleanup levels protective of direct human contact were determined in accordance with WAC 173-340-740(3) using Ecology's on-line Cleanup Levels and Risk Calculations (CLARC) database (https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx). The Method B cleanup level for benzo(a)pyrene was used for the sum of cPAHs, using toxicity equivalency factors (TEFs) to calculate a toxicity equivalency quotient (TEQ) for total cPAHs in accordance with WAC 173-340-708(8)(e).

Soil preliminary cleanup levels protective of groundwater were determined using the fixed parameter three-phase partitioning model in accordance with WAC 173-340-747(4). Preliminary groundwater cleanup levels were developed for those constituents detected in soil and used in the three-phase partitioning model. Preliminary groundwater cleanup levels are presented in Section 3.3.2. For constituents that do not have a Method B soil cleanup level, MTCA Method A soil cleanup levels for unrestricted land uses, where available, were applied.

The lowest criteria developed under Method B was selected as the Site preliminary cleanup level for each constituent; however, in accordance with WAC 173-340-720(7)(c), further adjustments to the preliminary soil cleanup levels were made as needed so that the cleanup levels are not less than the practical quantitation limit (PQL) or natural background. Analytical reporting limits for previous investigations were used as the PQLs, and are presented in Table 1. The MTCA Method B soil criteria are all greater than the PQL, so no adjustments to the preliminary soil cleanup for PQLs were necessary. Adjustments to the MTCA Method B soil criteria based on background concentrations for the State of Washington (Ecology 1994) were made for cadmium and chromium VI. The Site preliminary soil cleanup levels are presented in Table 1.

3.3.2 GROUNDWATER PRELIMINARY CLEANUP LEVELS

Preliminary groundwater cleanup levels were developed based on the highest beneficial use and reasonable maximum exposure expected to occur under both current and potential future land. Ecology considers the use of groundwater as a source of drinking water as the beneficial use requiring the highest quality of groundwater and exposure of hazardous substances through ingestion of drinking water and other domestic uses represents the reasonable maximum exposure. Although the groundwater at the Site

is not expected to be used as drinking water, Site groundwater has the potential to be used for this purpose and preliminary cleanup levels were developed based on MTCA Method B groundwater cleanup levels for potable water.

MTCA Method B groundwater cleanup levels must be as stringent as:

- Concentrations established under applicable state and federal laws
- Concentrations protective of human consumption of groundwater
- Concentrations protective of surface water.

It is not anticipated that groundwater discharges to surface water in proximity to the Site, so groundwater cleanup levels protective of surface water were not developed. MTCA and other Washington State and federal regulations have identified criteria that are considered protective of groundwater as drinking water for most of the constituents detected in Site groundwater. These criteria are presented in Table 2. The lowest criteria developed under Method B for each constituent was selected as the Site preliminary cleanup level. However, in accordance with WAC 173-340-720(7)(c), further adjustments to the preliminary cleanup levels can be made so that a preliminary groundwater cleanup level is not less than the PQL. PQLs are based on analytical reporting limits for previous Site investigations and are presented in Table 2. No adjustments to the preliminary cleanups based on PQLs were necessary because the PQLs are less than the preliminary cleanup levels. MTCA also allows adjustments to cleanup levels so that they are not less than the natural background. The preliminary cleanup level screening level for arsenic was adjusted upward to the MTCA Method A cleanup level for unrestricted Site use because this concentration is based on natural arsenic background concentrations for the State of Washington. The preliminary groundwater cleanup levels, adjusted as necessary, are presented in Table 2.

3.4 ENVIRONMENTAL CONDITIONS

Site environmental conditions were evaluated by Geotech Consultants during the two Phase II ESAs described in Section 3.1. Geotech Consultants designated general cleanup areas based on field observations and on comparison of the analytical results for Site soil and groundwater samples to the preliminary soil cleanup levels. The preliminary cleanup levels developed in Section 2.3 were used to re-evaluate the Geotech Consultants interpretation of Site soil and groundwater quality, where applicable. It should be noted that in most cases these levels are the same, and did not result in any changes in the number of sample or constituent exceedances. The following sections present a discussion of the environmental conditions encountered by Geotech Consultants with respect to soil and groundwater quality at the Site, including supplementary information based on our understanding of the historical Site conditions.

3.4.1 SOIL QUALITY

As indicated in Section 3.1, soil samples were tested for TPH, metals (As Pb, Ba, Hg, Cd, Se, Cr, Ag), BTEX, VOCs, PAHs, and ethylene glycol. Geotech Consultants' soil sample locations and exceedances of the preliminary cleanup levels are presented on Figures 5 and 6, and Table 3 presents the laboratory analytical data for detected constituents. As indicated in Table 3, the preliminary cleanup levels were not exceeded for any VOCs, ethylene glycol, any BTEX constituents other than benzene, or any metals other than a minor exceedance of the Cd preliminary cleanup level (B-TP-4).

Figure 7 shows locations that Geotech Consultants identified as potential or approximate areas of contamination. The areas were defined based on field observations, exceedance of preliminary cleanup levels in soil or groundwater samples, and/or locations of historical Site operations that may have released contaminants to the soil or groundwater. As shown on Figure 7, seven areas of known or suspected contamination, including sub-areas, were identified by Geotech Consultants. Although Geotech Consultants identified two cleanup areas in Area D, Area D is not addressed in this section because Geotech Consultants did not obtain soil or groundwater data from this area. However, soil quality data collected during UST removal indicates that petroleum hydrocarbon contamination was present at the two cleanup areas at that time, as previously described in Section 2.3.4. As a result, soil and groundwater quality in this area will be evaluated during the RI work plan being developed for the Site.

The following sections describe the general nature and distribution of soil contamination suspected or identified within the three areas of the Site (A, B, C, and D) prior to interim cleanup actions conducted by GreenCo, based on the results of the Geotech Consultants Phase II ESAs.

3.4.1.1 Area A

A total of 10 soil samples were collected from borings and test pits within Area A, as shown on Figure 4. None of the samples collected within this area exhibited any detections of the tested constituents above the laboratory reporting limits; photoionization detector (PID) readings in the borings and test pits were collected at regular intervals of every 1 to 2 ft and ranged from 0.0 to 6.0 parts per million (ppm). As noted by Geotech Consultants (Geotech Consultants 2008a), petroleum staining was observed on the ground surface surrounding the engine disassembly building, and beneath numerous vehicle shells throughout Area A.

As shown on Figure 7, Geotech Consultants defined two suspected soil contamination areas in Area A. One of the areas encompassed all of Area A, and was identified as a shallow soil cleanup area,

corresponding to the upper 1 ft of soil. However, no sample analytical data were obtained from the upper 1 ft of soil to determine whether shallow soil was contaminated.

The other area of suspected soil contamination was located in the vicinity of the parts storage buildings in the approximate center of Area A, and was identified as near surface contamination corresponding to the upper 5 ft of soil. However, no sample analytical data were obtained to confirm whether this layer was contaminated. Although contamination was not confirmed through laboratory testing in either of these areas, visual evidence of petroleum staining was observed on the ground surface in many areas.

3.4.1.2 Area B

A total of 17 soil samples were collected by Geotech Consultants from borings and test pits within Area B. Test pit and boring locations were distributed throughout the fenced areas in the south central portion of the Site as shown on Figure 4, and several were focused around the GPR survey area D where two anomalies were identified. Test pit location TP-4 completed in this area revealed the presence of wire scrap and pieces of automotive scrap, but no buried drums or tanks.

Two test pit locations (TP-4 and TP-5) and one boring location (B-8) exhibited preliminary cleanup level exceedances in the following samples:

- **TP4 S3 (at 7 ft to 7.5 ft BGS)** exhibited an oil-range petroleum hydrocarbon concentration of 15,000 mg/kg, which is greater than the preliminary cleanup level of 2,000 mg/kg.
- **TP5 S2 (at 4.5 ft to 5.5 ft BGS)** exhibited a naphthalene concentration of 6.6 mg/kg which is slightly greater than the preliminary cleanup level of 4.5 mg/kg.
- **B8 S2 (at 8.5 ft to 9.0 ft BGS)** exhibited a benzene concentration of 0.1 mg/kg, a naphthalene concentration of 6.2 mg/kg, which are slightly greater than their preliminary cleanup levels of 0.03 mg/kg and 4.5 mg/kg, respectively. Additionally, the total cPAH concentration of 7.3 mg/kg significantly exceeded the preliminary cleanup level of 0.14 mg/kg.

It should be noted that the samples collected from 3.5 ft to 4 ft and 5.5 ft to 6.0 ft BGS at boring B-7 is incorrectly identified as exceeding the preliminary cleanup levels. The cPAH concentration in the sample collected from 3.5 ft to 4 ft was improperly calculated, and as shown in Table 3, is significantly below the cPAH cleanup level. The sample collected from 5.5 ft to 6 ft was detected at a concentration of 2,000 mg/kg, which is equal to, but does not exceed, the preliminary cleanup level.

PID readings in the borings and test pits were collected at regular intervals of every 1 to 2 ft and ranged from 0 to 700 ppm. As noted by Geotech Consultants (Geotech Consultants 2008a) in their boring and test pit logs, visual and olfactory indications of contamination in soil were observed in B-7, B-8,

TP-4, and TP-5 and visual and olfactory indications of contamination in groundwater were observed in TP-4.

As a result and as shown on Figure 7, Geotech Consultants identified an approximate soil contamination area to address the preliminary cleanup level exceedances in this area. As described in Section 2.3.2, Area B in known to be filled with material from the Gas Works Park Site that is heavily contaminated with manufactured gas plant wastes, which is consistent with the nature of the contamination encountered in this area.

3.4.1.3 Area C

A total of 8 soil samples were collected from 1 test pit (TP-3) and 3 borings (B-1, B-2 and B-5) within Area C. The test pit was located in the southern portion of Area C, and the three borings were installed in the vicinity of the processing building. Of the 8 soil samples collected in Area C, only one exhibited an exceedance of the preliminary cleanup level for a tested constituent. The surface soil sample (0 to 0.5 ft BGS) collected from Boring B-1 exhibited a benzene concentration of 0.1 mg/kg, which is greater than the cleanup level of 0.03 mg/kg. However, the sample collected from 5 to 5.5 ft at this boring location did not exhibit any detections of the tested constituents above the laboratory reporting limits, including benzene.

As shown on Figure 7, Geotech Consultants defined an approximate area of soil contamination in the northern portion of Area C surrounding the processing building, and corresponding to the upper 5 ft of soil. The only data to support that soil in this area is contaminated is the single preliminary cleanup level exceedance of benzene mentioned above, which was collected within the upper foot of soil. PID readings in the test pit and borings were collected at regular intervals of every 1 to 2 ft and ranged from 0.0 to 50.0 ppm. The PID reading of 50 ppm was obtained from the 0 to 1 ft interval in Boring B-1 and the second highest PID reading of 20 ppm was obtained from boring B-5 at 4 ft BGS. All other PID readings in the 0 to 5 ft BGS soil interval were at or below 10 ppm in the three borings. As such, very little field and laboratory data are available to support the estimate that the upper 5 ft of soil was contaminated in this area.

3.4.2 GROUNDWATER

As indicated in Section 3.1, groundwater samples were tested for petroleum hydrocarbons, BTEX, PAHs, VOCs, and MTBE. Figure 8 presents the Geotech Consultants groundwater sampling locations and analytical results for TPH-related analytical results. Table 4 presents the laboratory analytical data for all constituents that were detected in soil or groundwater from the Geotech Consultants

Phase II ESAs. As presented in Table 4 and shown on Figure 8, exceedances of the groundwater preliminary cleanup levels were detected at two locations; one in Area B and one in Area C. Gasoline-range petroleum hydrocarbons, benzene and naphthalene exceeded the preliminary groundwater cleanup levels in the groundwater sample collected from Boring B8 and benzene exceeded the preliminary groundwater cleanup level in the groundwater sample collected from Boring B1. Both exceedance locations are associated with corresponding soil contamination (Section 3.4.1). Figure 7 shows the areas of groundwater contamination inferred by Geotech Consultants based on the two exceedances.

The remainder of this section presents the groundwater characterization results from Geotech Consultants second Phase II ESA in the three areas of the Site (A, B, and C).

3.4.2.1 Area A

Two groundwater samples (B3 H2O and B4 H2O) were collected within Area A from direct push borings. The borings were completed in the central portion of Area A in the immediate vicinity of the parts storage buildings where car dismantling activities took place. None of the tested constituents were detected above the laboratory reporting limits in either of the borings. Additional groundwater characterization data will be collected as part of the RI/FS work plan.

3.4.2.2 Area B

Three groundwater samples (B6 H2O, B7 H2O, and B8 H2O) were collected from direct push borings within the central portion of Area B. Of the three samples collected, only one sample (B8 H2O) exhibited concentrations of tested constituents above the preliminary cleanup levels. The sample exhibited concentrations of gasoline-range petroleum hydrocarbons at 1,900 µg/L, which is greater than its preliminary cleanup level of 800 µg/L; benzene at 84µg/L, which is greater than its preliminary cleanup level of 5 µg/L; and naphthalene at 3,700 µg/L, which is greater than its preliminary cleanup level of 160 µg/L.

As shown on Figure 7, Geotech Consultants defined an approximate groundwater contamination area to address the contamination detected in groundwater at boring B-8. Additional groundwater characterization data will be collected as part of the RI/FS work plan, or as part of other site investigation activities conducted by others to better delineate groundwater contamination in this Area B. As previously discussed, this area contains contaminated fill material from the Gas Works Park Site.

3.4.2.3 Area C

Three groundwater samples (B1 H2O, B2 H2O, and B5 H2O) were collected within the central portion of Area C from direct push borings. Of the three samples collected, only one (B1 H2O) exhibited concentrations of tested constituents above the preliminary cleanup levels. The sample exhibited a concentration of benzene at 7.0 µg/L, which is slightly greater than its preliminary cleanup level of 5.0 µg/L. All other tested constituents were below either the laboratory reporting limits or the preliminary cleanup level, if detected.

As shown on Figure 7, Geotech Consultants identified an approximate groundwater contamination area related to the benzene groundwater contamination detected at boring B-1. Additional groundwater characterization data will be collected as part of the RI/FS work plan to better delineate groundwater contamination in Area B.

4.0 INTERIM CLEANUP ACTION

An interim soil cleanup action was conducted at the Site by GreenCo between July and October 2008 in Areas A, B and C. According to GreenCo (GreenCo and CMSI 2008), the interim cleanup action was focused in these areas to address potential areas of soil contamination identified in the Geotech Consultant's Phase II ESAs. This section provides a summary of the interim cleanup actions that were conducted in Areas A and C by GreenCo and associated confirmation soil sampling results by CMSI. This summary was developed based interviews with Verbeek Wrecking personnel, and on a report prepared by GreenCo and CMSI (GreenCo and CMSI 2008).

As previously discussed, the investigation and cleanup of Area B is being addressed separately from the remainder of the Site because the source of contamination is related to the Gas Works Park Site, and PSE has agreed to take the lead in addressing cleanup of this material. However, contaminated soil from Area B was excavated and stockpiled elsewhere onsite by GreenCo, so the cleanup activities conducted by GreenCo in Area B are discussed to the extent they impact other portions of the Site.

It should be noted that the GreenCo/CMSI report provided limited documentation of cleanup activities, including:

- A brief summary of the interim cleanup action activities conducted in Area A, a more limited description of the cleanup actions in Area C, and no description of cleanup activities conducted in Area B
- Hand drawn sketches showing the approximate locations of excavations, remediation piles, and associated compliance monitoring sample locations, and the approximate depths of some excavations, and
- Laboratory analytical reports for remedial pile and compliance monitoring soil samples.

Due to the limited documentation of the work performed by GreenCo and CMSI, data were independently compiled and sampling locations were correlated to Site features known to be the basis for excavation in a given area. As a result, some excavation and compliance monitoring locations were adjusted from the GreenCo hand sketches to better correspond to current and historic Site conditions.

4.1 REVIEW OF INTERIM CLEANUP ACTION

Landau Associates reviewed the GreenCo/CMSI report and processed the data into a more usable form for presentation in this report. Sample locations on the hand drawn field maps provided in the report were correlated with analytical results in the laboratory reports. For reference, these field maps are provided in Appendix C.

The sample location and excavation field maps were digitized using global information systems (GIS) software, and were superimposed over a 2008 aerial photograph. Based on conversations with

Renee West of Verbeek Wrecking, locations of the excavations were adjusted to better correlate with Ms. West's recollection and photographic evidence of the actual excavation locations. Ms. West indicated that the various sketches of individual areas within Areas A and C were sub-areas within larger continuous areas. As a result, two primary soil cleanup action areas (Cleanup Action Areas A and C) were identified and are shown on Figure 9.

In reviewing the sample locations on the field maps, sample locations were characterized as confirmation sidewall samples, confirmation bottom samples, characterization samples, soil pile samples, or remediation pile samples. The confirmation sidewall and bottom soil samples were located within the boundary of excavations. The characterization samples were collected outside of the boundary of excavations. The soil pile samples were collected from small stock piles of soil located near the edges of excavations and exhibited elevated analyte concentrations. Remediation pile samples were collected from remediation piles as identified on the sketches.

Because GreenCo assigned sample names that consisted only of a numerical value (e.g., 92, 93, 94, 95, etc.), more descriptive prefixes were added to the GreenCo sample numbers to create spatially meaningful and unique sample IDs. For example, "C-B" was added to GreenCo sample 95 to indicate that the sample was collected from Cleanup Action Area C and was a bottom confirmation sample. Sample prefix "C-S" indicates that the sample was collected from Cleanup Action Area C and was a sidewall confirmation sample. Sample prefix "A-SP" indicates that the sample was collected from a soil pile associated with Cleanup Action Area A. Sample prefixes "C-RP1" and "C-RP2" indicate that the samples were collected from area C remediation pile number one and remediation pile number two, respectively.

It should be noted that several sample analytical results presented in the GreenCo/CMSI document did not have locations shown on the field maps. These samples and results are presented in Table 5 for reference purposes. It appears that only one of these samples contained a constituent at a concentration greater than the preliminary cleanup levels. This was soil sample "113," which exhibited benzene at a concentration of 0.062 mg/kg, which is greater than the preliminary cleanup level of 0.03 mg/kg. The location from which this sample was collected is not known.

4.2 INTERIM CLEANUP ACTION IMPLEMENTATION

According to the GreenCo/CMSI report, the interim soil cleanup action was completed in Areas A and C using the following general process:

1. The upper 4 to 6 inches of gravel in the cleanup action areas was scraped up and stockpiled in the southwest corner of the site.

2. **Field Screening:** Soils below the upper gravel layer, in Areas A and C were field screened for petroleum staining, and visual or olfactory indications of contamination. Soil samples were not collected from excavation area soil prior to treatment to calibrate, or evaluate the effectiveness of, field screening methods.

3. **Soil Excavation:** Areas of contaminated soil identified based on the results of the field screening were excavated. Soil was excavated beyond the limits of observable contamination (i.e., potentially clean soil was excavated).

4. **Confirmation Soil Testing:** Confirmation soil samples were collected throughout the excavation areas for laboratory analytical testing to determine if additional contaminated soil needed to be excavated. Samples were collected from locations that would be considered "worst case" soil intervals if observable signs of contamination were present. Confirmation samples were tested for constituents that exceeded the criteria during the Geotech Consultants Phase II ESAs (See Section 2.4), or for suspected contaminants. Table 6 presents the testing parameters for each confirmation soil sample. Only 3 of 115 confirmation soil samples exceeded the cleanup criteria.

5. **Soil Remediation:** The excavated soil was placed into soil cells that were approximately 1.5 ft deep and a bio-enhancement product was added to the soil to facilitate bio-remediation of the contaminants present in the soil. Based on field observations of the bio-enhancement product, Landau Associates believes the bio-enhancement product was a nitrogen-based fertilizer. The remediation cells were cultivated (mechanically mixed) using a backhoe or similar equipment, reportedly until soil cleanup levels were achieved.

6. **Remediation Soil Testing:** When field screening indicated that soil contamination was not present in a remediation cell, soil samples were collected from the cell for laboratory testing. GreenCo/CMSI compared the analytical soil results to MTCA Method A values. Table 7 presents the testing parameters for each soil remediation confirmation sample.

7. **Excavation Backfilling:** In Areas A and C, soil from remediation soil piles with soil sample analytical results below MTCA Method A cleanup levels was placed back in the excavation from which it originated.

A map showing the approximate excavation limits of Cleanup Action Areas A and C is presented on Figure 9. Figures 10 and 11 present the approximate confirmation soil sample locations, sample testing parameters, and limits of excavation of the Site Cleanup Action Areas A and C. Figures 12 and 13 identify confirmation samples with preliminary cleanup level exceedances. The analytical results for confirmation soil samples with constituent concentrations exceeding preliminary cleanup levels, representing soil that was removed and remediated during the cleanup action, are summarized in Table 8. The analytical results for confirmation soil samples collected from excavations representing the final limits of excavation are presented on Table 9. The analytical results for confirmation soil samples from remediation piles and other stockpiles are presented on Table 10.

The following sections present a discussion of confirmation soil sampling, remediation pile testing, and the cleanup activities conducted in Cleanup Action Areas A and C, including the nature of contamination, the extent of excavation, the results of compliance monitoring, and the results of the soil

remediation testing. A brief discussion of the cleanup actions in Area B are also presented, although the discussion of cleanup in this area is primarily focused on the impacts of the Area B cleanup activities on current Site conditions.

4.2.1 CONFIRMATION SOIL SAMPLING AND TESTING

Confirmation soil samples were collected at the base and along the excavation sidewalls within each cleanup action area following excavation and prior to backfilling. Soil removal and confirmation testing was conducted iteratively until residual soil concentrations in the cleanup action area achieved the soil preliminary cleanup levels for tested constituents.

According to the GreenCo/CMSI report, a sample grid was developed for a given excavation area that provided good spatial coverage. Samples were collected from the section of the sampling grid that had the highest probability of containing contamination (i.e., "worst case"), based on soil coloration, odor, or any visual presence of contamination. Sample depths, if provided, are presented in Table 9 with the sample results. Note that sample depths were provided for all but four samples in Cleanup Action Area A, but no sample depths were provided for samples in Cleanup Action Area C. Sample testing parameters are presented on Table 6, and are shown graphically on Figures 10 and 11.

Confirmation soil samples in Cleanup Action Area A were tested by one or more of the following analyses: TPH (NWTPH-Dx and NWTPH-Gx); MTCA 5 metals (arsenic, barium, cadmium, chromium, and lead) BTEX, PAHs, polychlorinated biphenyls (PCBs); MTBE, 1,2-dichloroethane (EDC) and 1,2-dibromoethane EDB, and naphthalene. All confirmation samples in Cleanup Action Area C were tested for TPH (NWTPH-Dx and NWTPH-Gx) and BTEX.

According to the GreenCo/CMSI report, the samples were kept cold or refrigerated until they were delivered to the laboratory. The samples were submitted for laboratory testing to either Advanced Analytical of Redmond, Washington, or Environmental Services Northwest (ESN) of Olympia, Washington. The confirmation soil sampling and testing results are presented below in Sections 4.2.3 and 4.2.4.

4.2.2 REMEDIATION PILE SAMPLING AND TESTING

Samples were collected from the remediation piles following the addition of bio-enhancement chemicals, mechanical mixing, and time. According to the GreencCo/CMSI report, the number of samples collected was based on Ecology's stockpile sampling guidelines. Note that sample depths were not provided for the remediation pile samples in the GreenCo/CMSI report. Remediation sample testing parameters are presented in Table 7.

Remediation soil pile samples from Cleanup Action Area A were tested by one or more of the following analyses: TPH (NWTPH-Dx and NWTPH-Gx), BTEX, and PAHs. Remediation soil pile samples from Cleanup Action Area C were tested for one or more of the following analyses: TPH (NWTPH-Dx and NWTPH-Gx), lead by EPA Method 7010, and BTEX.

According to the GreenCo/CMSI report, the samples were kept cold or refrigerated until they were delivered to the laboratory. The samples were submitted for laboratory testing to either Advanced Analytical of Redmond, Washington, or Environmental Services Northwest of Olympia, Washington. The remediation pile sampling and testing results are presented in the following sections.

4.2.3 CLEANUP ACTION AREA A

Soil contamination in Cleanup Action Area A was not fully characterized during the Geotech Consultants Phase II ESAs, as described in Section 3.4. However, based on available information, Geotech Consultants defined two suspected soil contamination areas based on observations made in the field. One of the areas encompassed the upper 1 ft of soil throughout the entire Cascade Wrecking leasehold (Area A). The other area of suspected soil contamination was located in the vicinity of the parts storage buildings in the approximate center of Area A, and was identified as near surface contamination, corresponding to the upper 5 ft of soil.

Although no tested constituent exhibited concentrations above the preliminary cleanup levels during the Phase II ESAs, the suspected contaminants in this area were related to auto wrecking activities, and include gasoline-, diesel-, and oil-range petroleum hydrocarbons, metals, BTEX, and PAHs. Metals contamination, if present, is likely limited to the surface soil because of its low mobility in soil.

GreenCo removed the gravel surface layer across a majority of the leasehold property and stockpiled it in the southwest corner of the Site where visual evidence of soil contamination was apparently not present. This stockpiled material is essentially equivalent to the area-wide cleanup identified by Geotech Consultants.

Following removal of the gravel surface, GreenCo/CMSI field screened the underlying soil across the area and noted the locations of petroleum stained soil or soil exhibiting visual or olfactory indications of petroleum contamination. Based on the field screening techniques (visual and olfactory senses), and occasional characterization testing, GreenCo identified and excavated petroleum affected soil across a large portion of Area A. The extent of the excavation area is shown on Figure 10.

According to GreenCo, two areas within the excavation were excavated to a maximum depth of approximately 12 ft BGS. One of these areas was located in the southern end and one was located in the northern end of the cleanup action area. Soil was excavated across the remainder of the cleanup action area to depths ranging from 4 to 9 ft BGS. It appears that various Site features were addressed within

Cleanup Action Area A, including soil contamination associated with the oil-water separator, the parts sheds, the steam cleaner/parts sheds, and the engines and transmissions storage area (Figure 2). According to Randy Perkins of GreenCo, the portions of the cleanup action area that were removed to 12 ft BGS corresponded to windows in a dense silt layer (e.g., glacial till). Mr. Perkins speculated that the windows allowed the petroleum contamination to migrate deeper than in other areas where this layer is not present. We understand that water was encountered in the portions of the excavation and that is was dewatered during the interim cleanup action activities.

It should be noted that four samples (A-SP1-02 through A-SP1-05) were collected from a soil pile created during the early stages of the excavation in this area. The samples were tested for gasoline-, diesel- and oil-range petroleum hydrocarbons and BTEX. As presented in Table 10, the sample results exhibited gasoline-and/or oil-range petroleum hydrocarbons above the preliminary cleanup levels. Although it is not clearly stated in the GreenCo/CMSI report, the material exhibiting these exceedances was likely treated using the techniques previously described, tested to ensure it no longer exceeded the cleanup levels, and then used it to backfill the excavation.

A total of 4 separate remediation piles (A-RP1 through A-RP4) totaling approximately 7,700 cubic yards were generated from Cleanup Action Area A and were treated through the bio-enhancement and cultivation techniques described above. A total of 61 remediation pile soil samples were collected and submitted to a laboratory for analytical testing. The samples were tested for the parameters presented in Table 7, and analytical results are presented in Table 10. As presented in the table, all analytical results except for three samples exhibited constituent concentrations below the cleanup level or the laboratory reporting limit. Soil samples A-RP4-59, A-RP4-63 and A-RP4-64 exceeded preliminary cleanup levels for one or more of the following constituents: gasoline-, diesel-, and oil-range petroleum hydrocarbons, and BTEX. Although it is not clearly stated in the GreenCo/CMSI report, the material exhibiting these exceedances appears to have been excavated and treated using the techniques previously described, tested to ensure it no longer exceeded the cleanup levels, and was then used to backfill the excavation.

A total of 50 confirmation soil samples were collected throughout Cleanup Action Area A. The sample locations and selected testing parameters are shown on Figure 10. Testing parameters for each sample are also presented on Table 10. As presented on this figure and table, all confirmation samples were tested for gasoline-, diesel-, and oil-range petroleum hydrocarbons; many samples were also tested for BTEX. Several of these samples were also tested for cPAHs, metals, selected VOCs, and PCBs. Confirmation sample analytical results are presented on Table 9 and are shown on Figure 12. All samples collected from Cleanup Action Area A are below the preliminary cleanup levels or below the laboratory reporting limits, except for one bottom confirmation sample (A1-B-31). This sample exhibited a cadmium concentration of 2.1 mg/kg, which exceeds the preliminary cleanup level of 1.0 mg/kg.

Based on the sample analytical results of the remediation soil pile testing and the confirmation soil testing, Cleanup Action Area A appears to have been cleaned up to below the preliminary soil cleanup levels. However, the distribution of confirmation soil samples indicated that portions of Cleanup Action Area A such as the west-central portion of the excavation, were not adequately tested to demonstrate compliance with the preliminary cleanup levels. This data gap will be addressed in the RI/FS work plan that will be developed for the Site.

4.2.4 CLEANUP ACTION AREA C

Soil contamination in Cleanup Action Area C was not fully characterized during the Geotech Consultants Phase II ESAs as described in Section 3.4. However, based on the available information, Geotech Consultants defined an approximate area of soil contamination in the northern portion of Area C surrounding the processing building, and corresponding to the upper 5 ft of soil. Although only benzene was detected above the preliminary cleanup levels in this area, the suspected contaminants expanded to include constituents related to auto wrecking activities, and included gasoline-, diesel-, and oil-range petroleum hydrocarbons, metals, BTEX, and PAHs. Metals contamination, if present, is likely limited to the surface soil because of its low mobility in soil.

GreenCo removed the gravel surface layer across the cleanup action area and stockpiled it in the southwest corner of the Site. GreenCo/CMSI then field screened the underlying soil across the area and noted the locations of petroleum stained soil or soil exhibiting visual or olfactory indications of petroleum contamination.

GreenCo conducted soil remediation throughout a large percentage of Area C. Soil was excavated based on the results of soil screening techniques (visual and olfactory senses) and occasional characterization testing. The extent of the excavation area is shown on Figure 13. Based on information provided by Renee West of Verbeek Wrecking, several areas within the excavation were excavated to a maximum depth of about 15 to 20 ft BGS. Soil was excavated across the remainder of the cleanup action area to depths ranging from 5 to 10 ft BGS. Deeper portions of the excavation corresponded to the locations of the oil-water separator, the processing building, the automobile crushing press, and the automobile sheering area (Figure 2). We understand that water was encountered in the deeper excavations and that they were dewatered during the cleanup activities.

A total of 5 separate remediation piles (C-RP1, C-RP2, C-RP4, C-RP5, and C-RP6) reportedly totaling approximately 8,000 cubic yards were created to remediate soil excavated from Cleanup Action Area C, and the soil piles were treated using the bio-enhancement and cultivation techniques described above. A total of 46 remediation pile soil samples were collected and submitted to a laboratory for analytical testing. The samples were tested for the parameters presented in Table 7, and analytical results

are presented in Table 10. As presented in the table, all analytical results except for three samples exhibited constituent concentrations below the cleanup level or the laboratory reporting limit. Soil samples C-RP4-115, C-RP4-116 and C-RP4-117 exceeded preliminary cleanup levels for gasoline-range petroleum hydrocarbons and benzene. Although it is not clearly stated in the GreenCo/CMSI report, the material exhibiting these exceedances was likely treated using the techniques previously described, tested to ensure it no longer exceeded the cleanup levels, and then used to backfill the excavation.

It should be noted that two samples (C-SP1-68 and C-SP1-69) were collected from a soil stock pile created during the early stages of the excavation in this area. The samples were tested for gasoline-, diesel- and oil-range petroleum hydrocarbons, BTEX, metals, and PAHs. As presented in Table 10, the sample results exhibited gasoline-, diesel-, and/or oil-range petroleum hydrocarbons, BTEX compounds, and naphthalene above the preliminary cleanup levels. Although it is not clearly stated in the GreenCo/CMSI report, the material exhibiting these exceedances was likely treated using the techniques previously described, tested to ensure it no longer exceeded the cleanup levels, and was then used to backfill the excavation.

A total of five samples (C-C-50, C-C-103, C-C-146, C-C-147, and C-C-148) were collected outside of the temporal boundaries of excavation for soil characterization purposes during cleanup activities. These samples were tested for gasoline-, diesel-, and oil-range petroleum hydrocarbons and BTEX. The sample locations area shown on Figures 11 and 13, and the analytical results are presented on Table 11. As presented on Table 11, two of the samples (C-C-50 and C-C-103) exceeded the preliminary cleanup level for benzene. The excavations were expanded to include the soil associated within these sample locations subsequent to the characterization activities.

A total of 83 confirmation soil samples were collected throughout Cleanup Action Area C. The sample locations and selected testing parameters are shown on Figure 11. Testing parameters for each sample are also presented on Table 10. As presented on the figure and table, all confirmation samples were tested for gasoline-, diesel-, and oil-range petroleum hydrocarbons and BTEX. Confirmation sample analytical results are presented on Figure 13 and in Table 9. As presented on the figure and in the table, three confirmation bottom samples (C-B-36, C-B-37, and C-B-38) exceeded the preliminary cleanup levels for benzene and the gasoline-range petroleum hydrocarbons preliminary cleanup level was exceeded in one sample. Based on adjacent samples collected at a later date that were below the preliminary cleanup levels, it appears that GreenCo removed and treated the soil associated with these exceedances.

Based on the sample analytical results of the remediation soil pile testing and the confirmation soil testing, the area appears to be cleaned up to below the preliminary soil cleanup levels. However, similar to Cleanup Action Area A, soil compliance monitoring samples were not collected from some

areas within the excavation, including the northern portion of the cleanup action area. This data gap will be addressed in the RI/FS work plan that will be developed for the Site.

4.2.5 CLEANUP ACTION AREA B

As previously discussed, cleanup of Area B is being addressed separately from the other portions of the Site due to the nature and source of the contamination in this area. However, GreenCo conducted cleanup activities in Area B that impact current conditions elsewhere on the Site. As a result, the cleanup activities conducted in Area B are briefly discussed.

GreenCo excavated about 6,000 cubic yards of contaminated soil from Area B in August 2008 and stockpiled the material in Area A, as shown on Figure 14. The excavation reportedly extended up more than 15 ft BGS and all of the contaminated soil within the excavation footprint was removed. However, contaminated soil extended beyond the excavation limits the north and south near the western end of the excavation. As a result, contaminated soil associated with the Gas Works Park Site material remains in place in Area B.

The contaminated soil excavated from Area B was stockpiled in Area A. GreenCo conducted a pilot project to determine if the contaminated soil could be bioremediated and the pilot project failed to achieve cleanup levels. As a result, the soil excavated from Area B was consolidated and secured until it is removed for offsite disposal. As shown on Figure 14, the contaminated soil was consolidated into a linear stockpile and covered with black plastic. The plastic was secured with sandbags, and remains intact. It is anticipated that the stockpiled soil will be removed in conjunction with cleanup of remaining *in situ* contaminated soil in Area B. As previously indicated, cleanup of the Gas Works Park Site contamination is being conducted by PSE.

The excavation in the Area B was backfilled with clean overburden removed from Area B. As a result, general Site grades are lower than prior to GreenCo cleanup activities because no fill was imported to replace the Area B stockpiled soil.

5.0 CONCLUSIONS

The interim cleanup action was conducted for areas A and C by GreenCo to achieve soil preliminary cleanup levels through excavation, bio-remediation, and land farming techniques. It appears that the preliminary soil cleanup levels were achieved throughout the areas addressed as part of the interim cleanup action, although data gaps exist in soil compliance monitoring. Because groundwater quality has not been fully investigated, it is not known whether groundwater is significantly affected by previous Site activities, or whether soil cleanup activities have addressed previously identified groundwater quality issues.

Because there is little documentation of how and where GreenCo and CMSI obtained confirmation and remediation pile samples, and whether the remediation methods used by GreenCo were fully effective, additional confirmational soil testing is needed. Specifically the following issues associated with the interim cleanup action will need to be addressed during the upcoming RI/FS:

- Soil quality in Areas A and C needs to be verified to determine the effectiveness of the interim cleanup action for the following constituents: gasoline-, diesel-, and oil-range petroleum hydrocarbons, metals, BTEX and PAHs.
- Groundwater quality in Areas A and C needs to be assessed to determine whether any groundwater has been impacted by the interim cleanup actions or historical Site operations for the following constituents: gasoline-, diesel-, and oil-range petroleum hydrocarbons, metals, BTEX and PAHs.
- Surface soil quality in the areas where remediation soil piles were located needs to be assessed to determine whether any residual contamination remains following soil treatment activities.

Additionally, the following issues were not addressed by the interim cleanup action that will need to be addressed during the upcoming RI/FS:

- Soil and groundwater quality in association with the former USTs located in Area D.
- Soil and groundwater quality in the vicinity of the existing 8,000-gallon waste oil storage tank located in Area D.
- Soil quality in undisturbed areas of the Site where surface gravel remains.
- The soil quality of the gravel pile in the southwest corner of the property.

These issues will be addressed within the RI/FS work plan currently being prepared for the Site. As previously noted, environmental issues associated with Area B are being addressed separately.

6.0 LIMITATIONS

This document has been prepared for the exclusive use of Verbeek Wrecking. No other party is entitled to rely on the information, conclusions, and recommendations included in this document without the express written consent of the Verbeek Wrecking and Landau Associates. Further, the reuse of information, conclusions, and recommendations provided herein for extensions of the project or for any other project, without review and authorization by Landau Associates, shall be at the user's sole risk. Landau Associates warrants that within the limitations of scope, schedule, and budget, our services have been provided in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as this project. We make no other warranty, either express or implied.

LANDAU ASSOCIATES, INC.

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Principal

ERG/LDB/rgm

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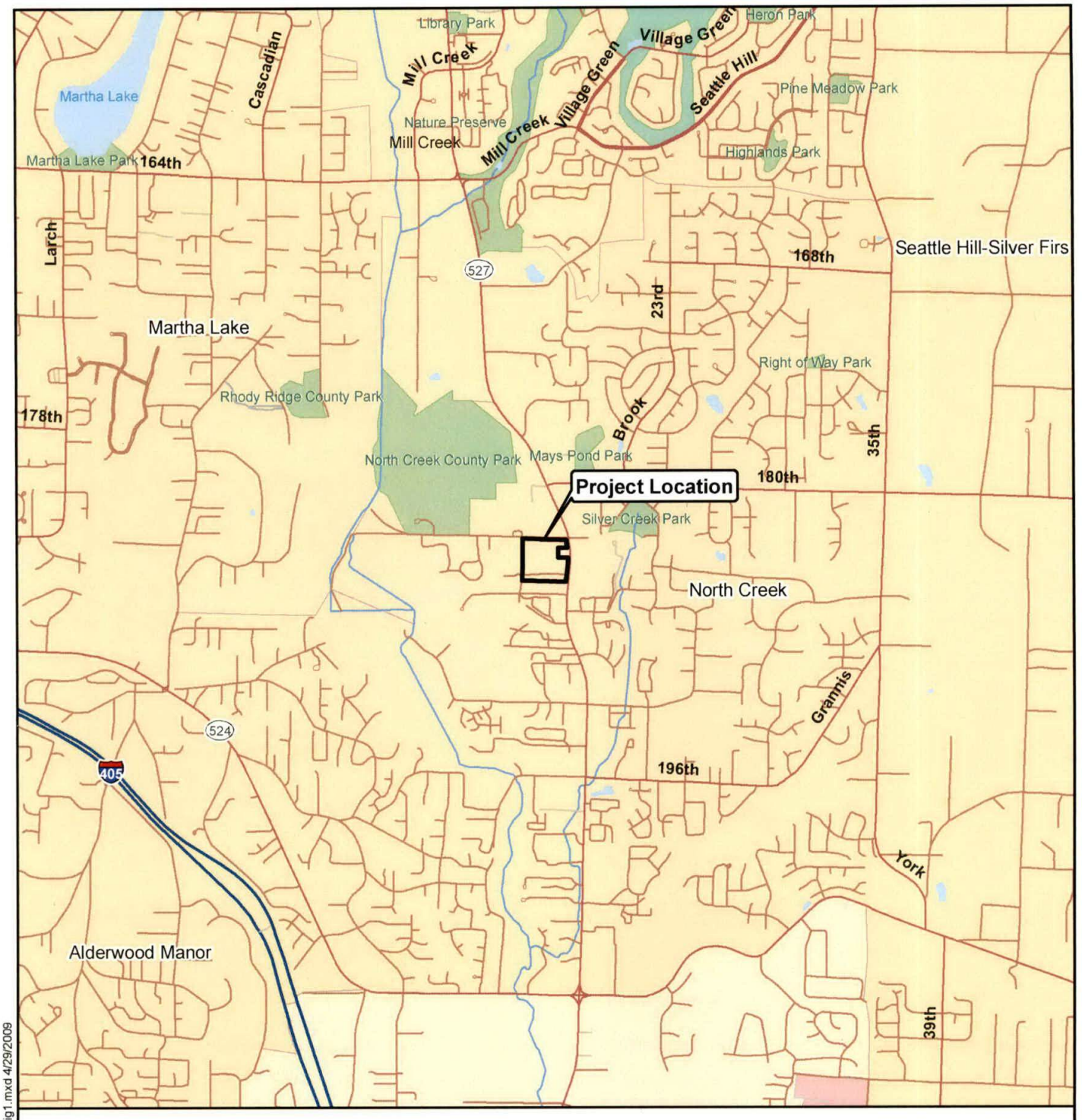

N

0 0.5 1

Miles

Data Source: ESRI 2008

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Verbeek Wrecking Interim Action Report Bothell/Snohomish County Washington	**Vicinity Map**	Figure 1

Data Source: Snohomish County; ESRI

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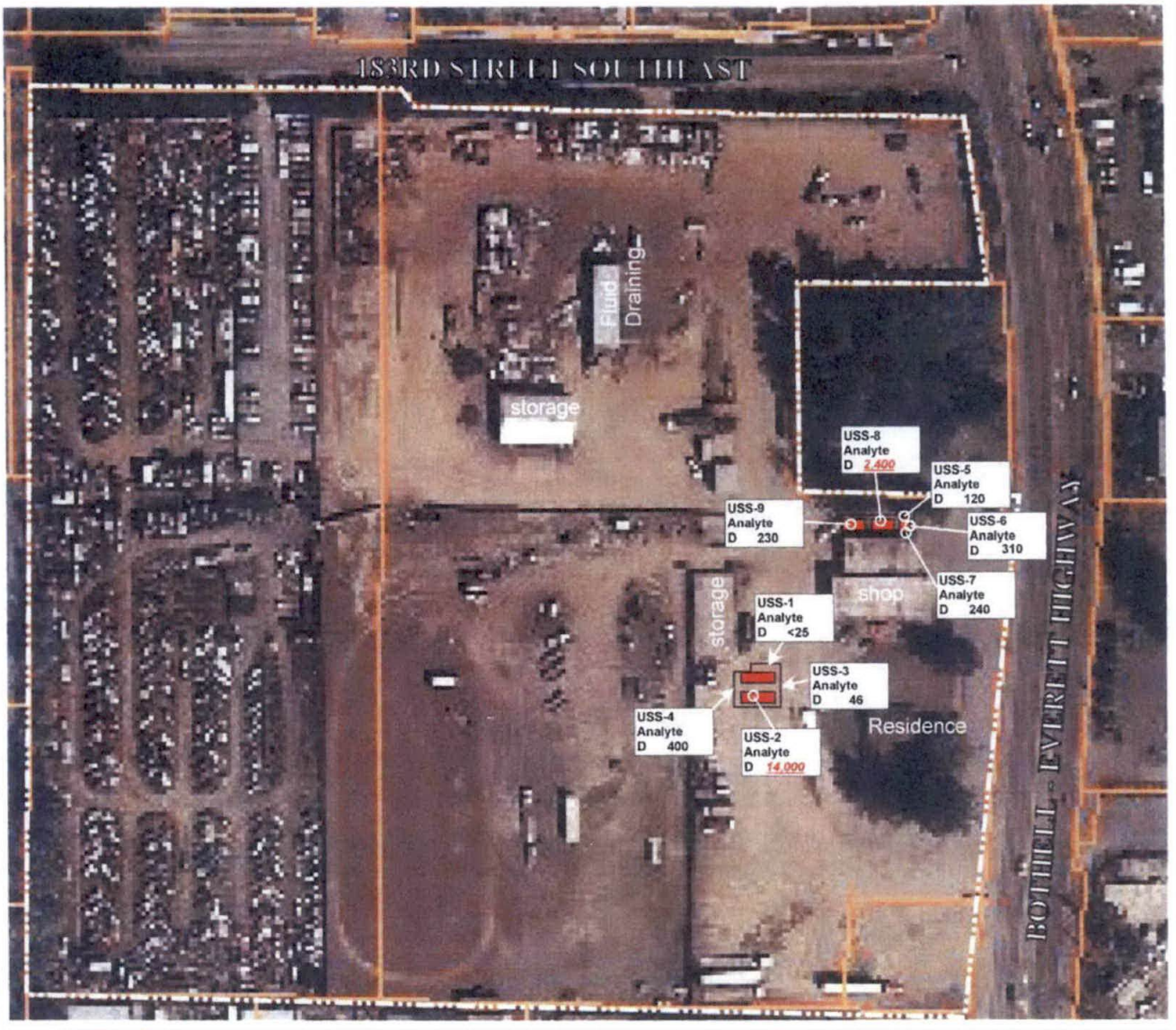
Verbeek Wrecking Interim Action Report Bothell/Snohomish County Washington	**Site Plan**	Figure 2



LEGEND:

Approximate bottom sample

Approximate wall sample

USS-3 Analyte D 46

Approximate limits of excavation and sample location
Based Upon Sample Location Map Coastal Tank Services November 1995
(depth of sample not reported)

Approximate project boundary

Inferred Direction of Shallow Groundwater Flow

Analyte
D Diesel

Results reported in parts per million (ppm)
ND Not Detected above practical quantitation limit
NS Not Sampled
Italicized and underlined values exceed Method A Table 740-1 Cleanup Levels

N

SOURCE: Snohomish County, 2005 Aerial

Scale 1"=: 130'

GEOTECH CONSULTANTS, INC.

PREVIOUS TPH RESULTS MAP

Verbeek Wrecking
18416 Bothell - Everett Highway
Bothell, Washington

Job No:	Date:		Plate:
08094E	October 2008		5

Figure 3

LANDAU ASSOCIATES

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LEGEND:

TP 1 — Approximate location of test pit excavated, April 2008

B1 — Approximate location of direct push boring drilled May 2008.

Approximate project boundary

Inferred Direction of Shallow Groundwater Flow

A — Electromagnetic Profile Survey Area (refer to Appendix A of report for details)

Ground Penetrating Radar Survey Area (refer to Appendix A of report for details)

N

SOURCE: Snohomish County, 2005 Aerial

Scale 1"=: 130'

GEOTECH CONSULTANTS, INC.

SITE EXPLORATION PLAN

Verbeek Wrecking
18416 Bothell - Everett Highway
Bothell, Washington

Job No:	Date:		Plate:
08094E	October 2008		4

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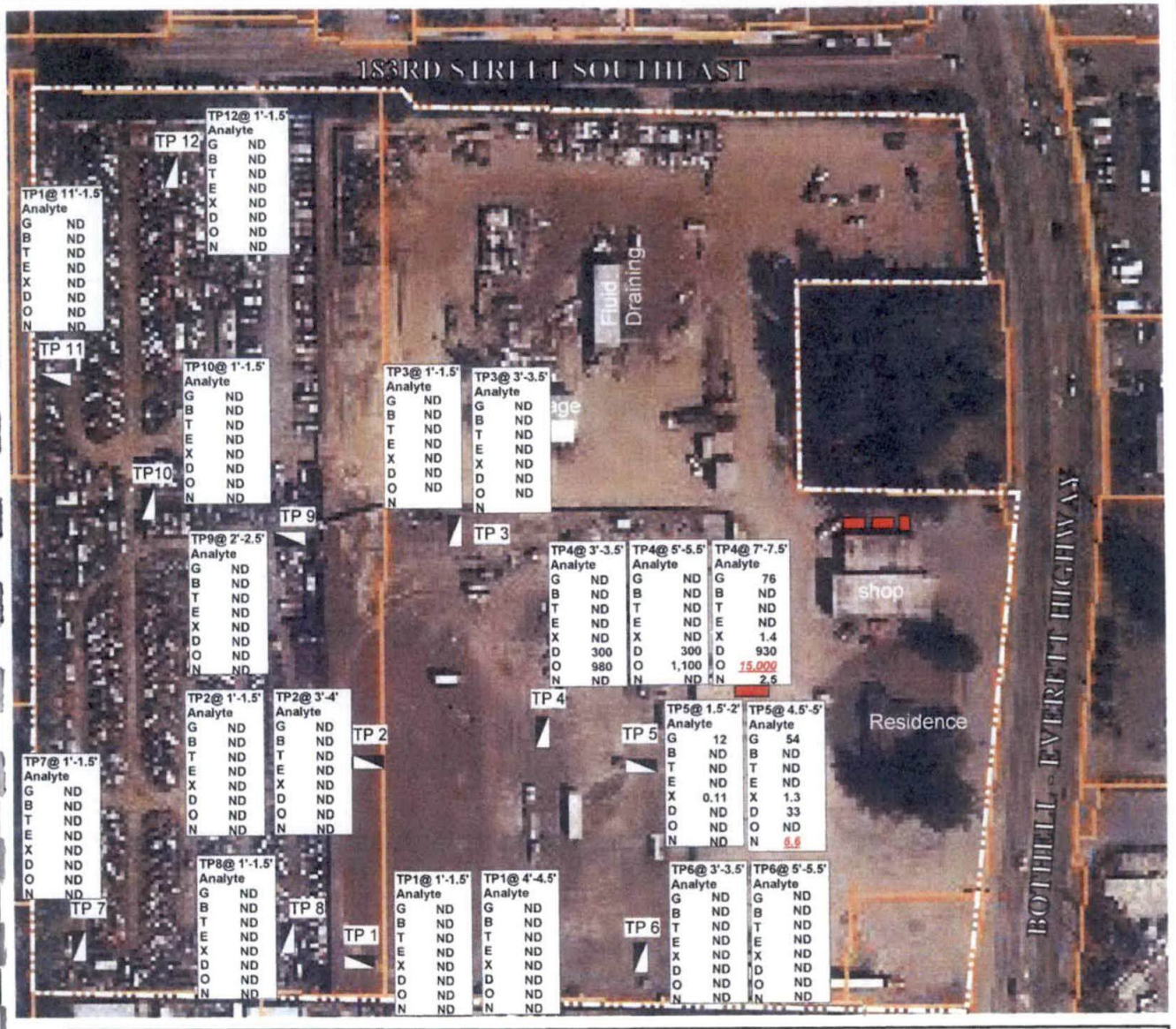
LANDAU ASSOCIATES

Figure 4



LEGEND: TP 1 **Approximate Location of Geotech Consultants Test Pit, April 2008**

Approximate project boundary

Inferred Direction of Shallow Groundwater Flow

TP1@ Depth
Analyte
G Gasoline
B Benzene
T Toluene
E Ethylbenzene
X Xylenes
D Diesel
O Oil
N Naphthalene

Results reported in parts per million (ppm)
ND Not Detected above practical quantitation limit
NS Not Sampled
Italicized and underlined values exceed Method A Table 740-1 Cleanup Levels

N

SOURCE: Snohomish County, 2005 Aerial

Scale 1"=: 130'

GEOTECH CONSULTANTS, INC.

TPH RESULTS MAP

Verbeek Wrecking
18416 Bothell - Everett Highway
Bothell, Washington

Job No:	Date:		Plate:
08094E	October 2008		6

Figure 5

LANDAU ASSOCIATES

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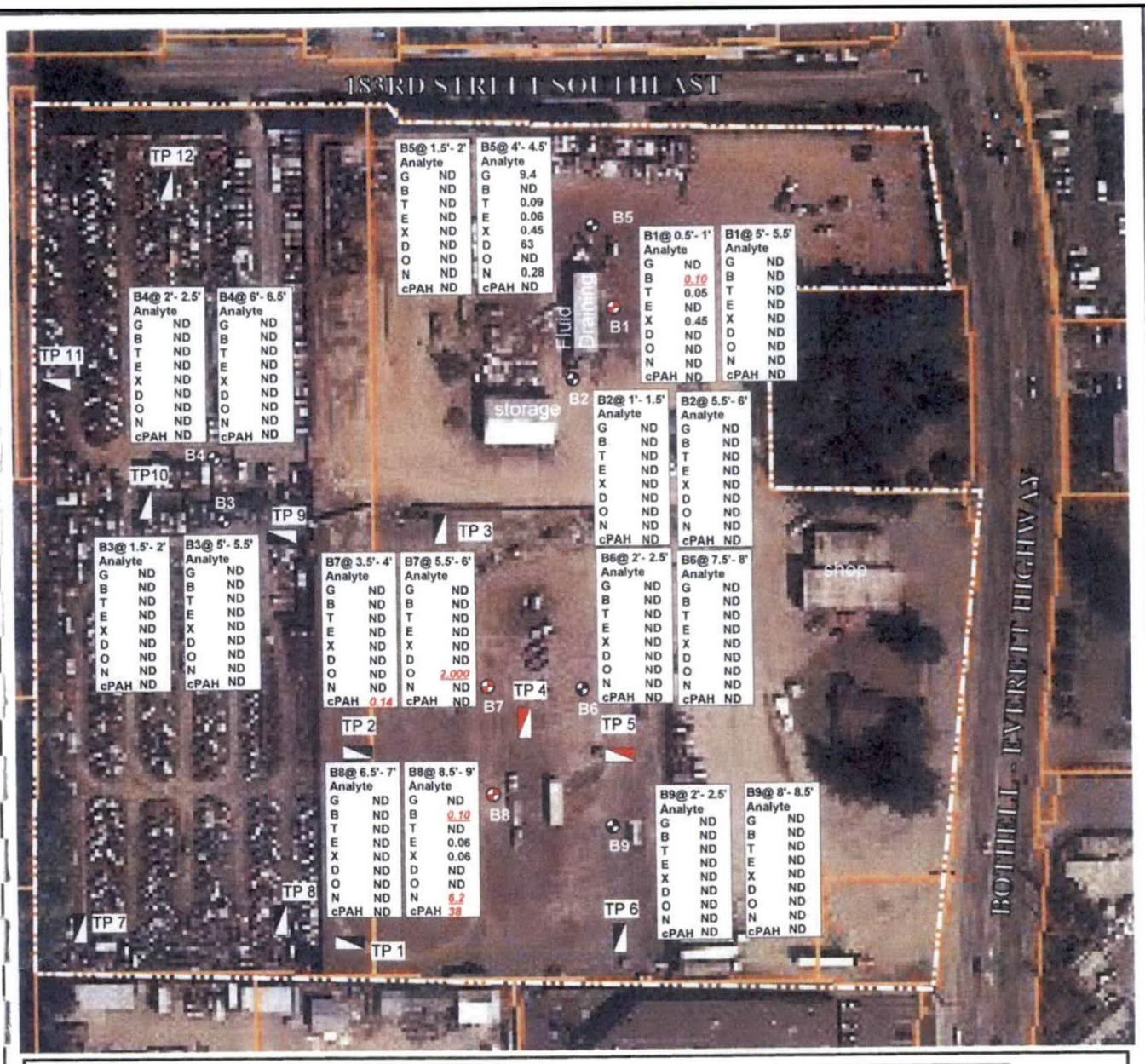

LEGEND:

TP 1 — Approximate location of test pit excavated April 2008.
(red coloration indicates analyte levels above applicable cleanup levels)

B1 — Approximate location of direct push boring drilled May 2008.
(red coloration indicates analyte levels above applicable cleanup levels)

Approximate project boundary

Inferred Direction of Shallow Groundwater Flow

SOURCE: Snohomish County, 2005 Aerial

B1@ Depth

Analyte	
G	Gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylenes
D	Diesel
O	Oil
N	Naphthalene
cPAH	carcinogenic Polycyclic Aromatic Hydrocarbons

Results reported in parts per million (ppm)
ND Not Detected above practical quantitation limit
NS Not Sampled
Italicized and underlined values exceed Method A Table 740-1 Cleanup Levels

N

Scale 1"=: 130'

GEOTECH CONSULTANTS, INC.

TPH BTEX & cPAH RESULTS - SOIL

Verbeek Wrecking
18416 Bothell - Everett Highway
Bothell, Washington

Job No:	Date:		Plate:
08094E	November 2008		6

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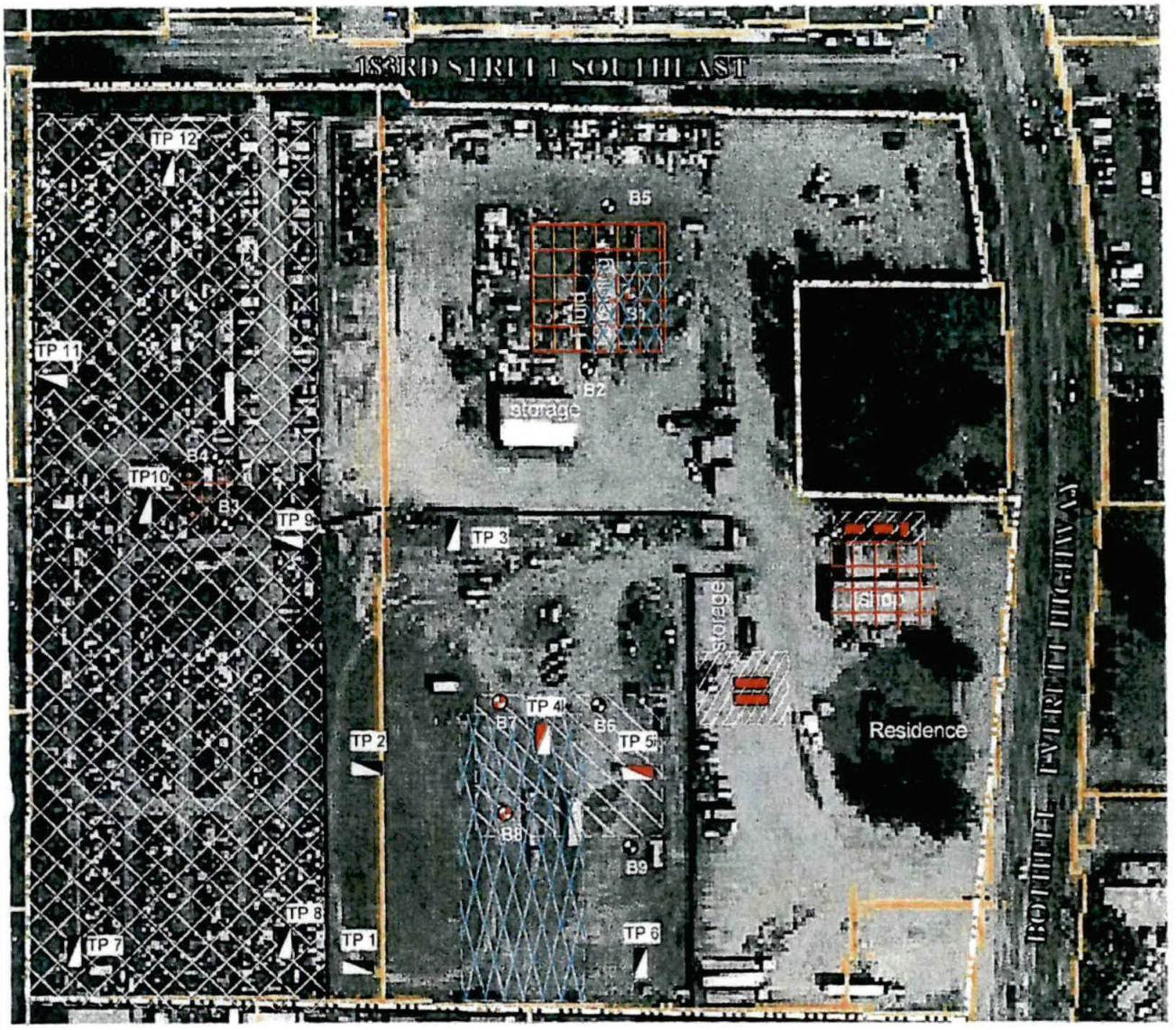
Figure 6



LEGEND:

TP 1 Approximate location of test pit excavated April 2008. (red coloration indicates analyte levels above applicable cleanup levels)

B1 Approximate location of direct push boring drilled May 2008. (red coloration indicates analyte levels above applicable cleanup levels)

Approximate location former USTs

1 Approximate shallow contamination (0 to 1 foot, boundaries not confirmed)

2 Approximate near surface contamination (0 to 5 feet, boundaries not confirmed)

3 Approximate mid depth contamination (4 to 10 feet, boundaries not confirmed)

4 Approximate deep contamination (5 to 10 feet, boundaries not confirmed)

Approximate project boundary

Area of suspected groundwater contamination (boundaries not confirmed)

Inferred Direction of Shallow Groundwater Flow

SOURCE: Snohomish County, 2005 Aerial

Scale 1"=: 130'

GEOTECH CONSULTANTS, INC.

CONTAMINATED AREAS MAP

Verbeek Wrecking
18416 Bothell - Everett Highway
Bothell, Washington

Job No:	Date:		Plate:
08094E	May 2008		8

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Figure 7

LEGEND:

TP 1 — Approximate location of test pit excavated April 2008.
(red coloration at TP4 indicates visual indication of groundwater contamination)

B1 — Approximate location of direct push boring drilled May 2008.
(red coloration indicates analyte levels above applicable cleanup levels)

Approximate project boundary

Inferred Direction of Shallow Groundwater Flow

SOURCE: Snohomish County, 2005 Aerial

B1H2O Analyte	
G	Gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Xylenes
D	Diesel
O	Oil
N	Naphthalene
MTBE	Methyl-t-butyl ether

Results reported in parts per billion (ppb)
ND Not Detected above practical quantitation limit
NS Not Sampled
Italicized and underlined values exceed Method A Table 720-1 Cleanup Levels

N

Scale 1"=: 130'

GEOTECH CONSULTANTS, INC.

TPH & BTEX RESULTS - H_2O

Verbeek Wrecking
18416 Bothell - Everett Highway
Bothell, Washington

Job No:	Date:		Plate:
08094E	November 2008		7

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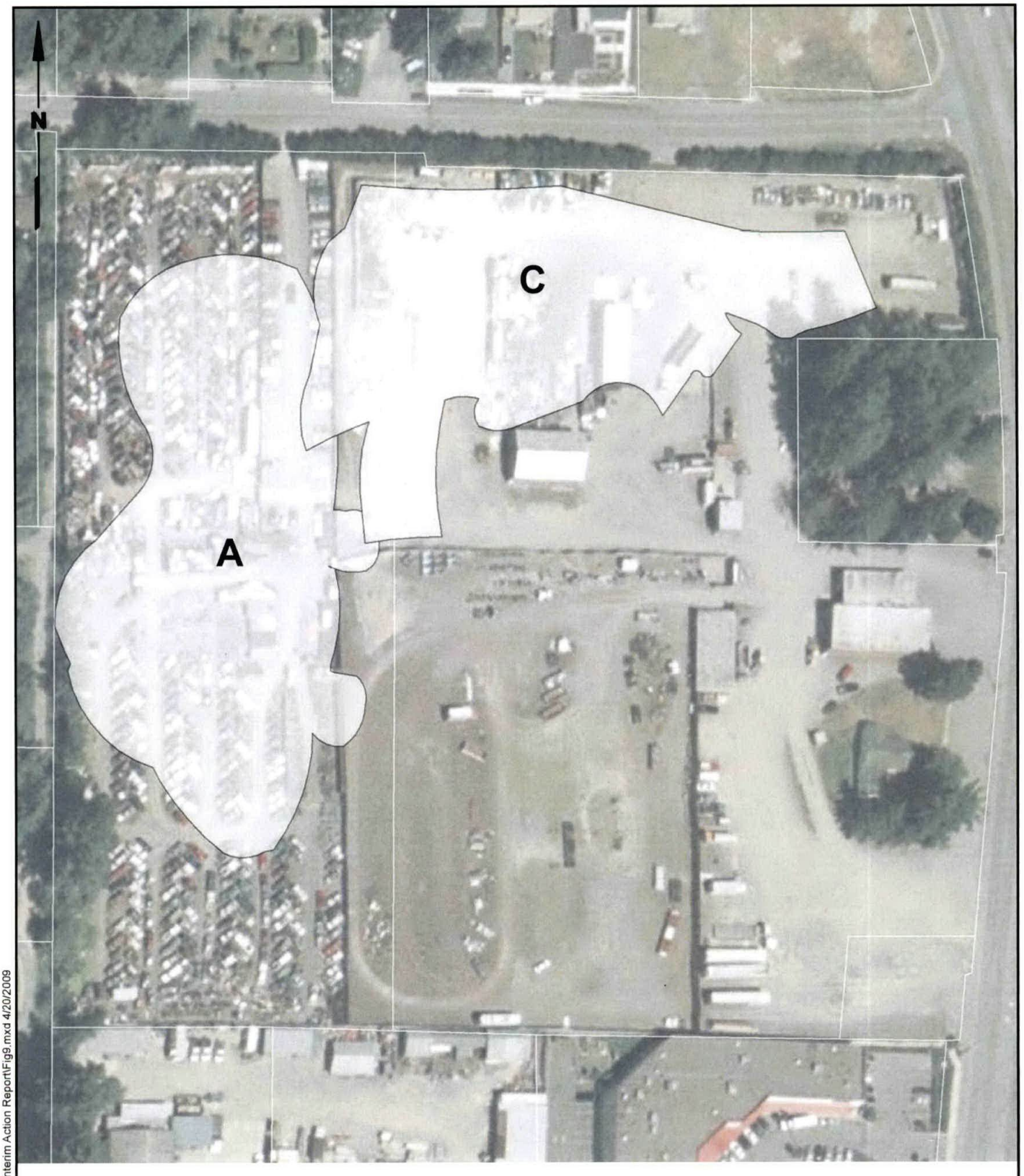
Figure 8



Legend

Soil cleanup action area (approximate limits)

0 120 240

Scale in Feet

Data Source: Snohomish County; ESRI

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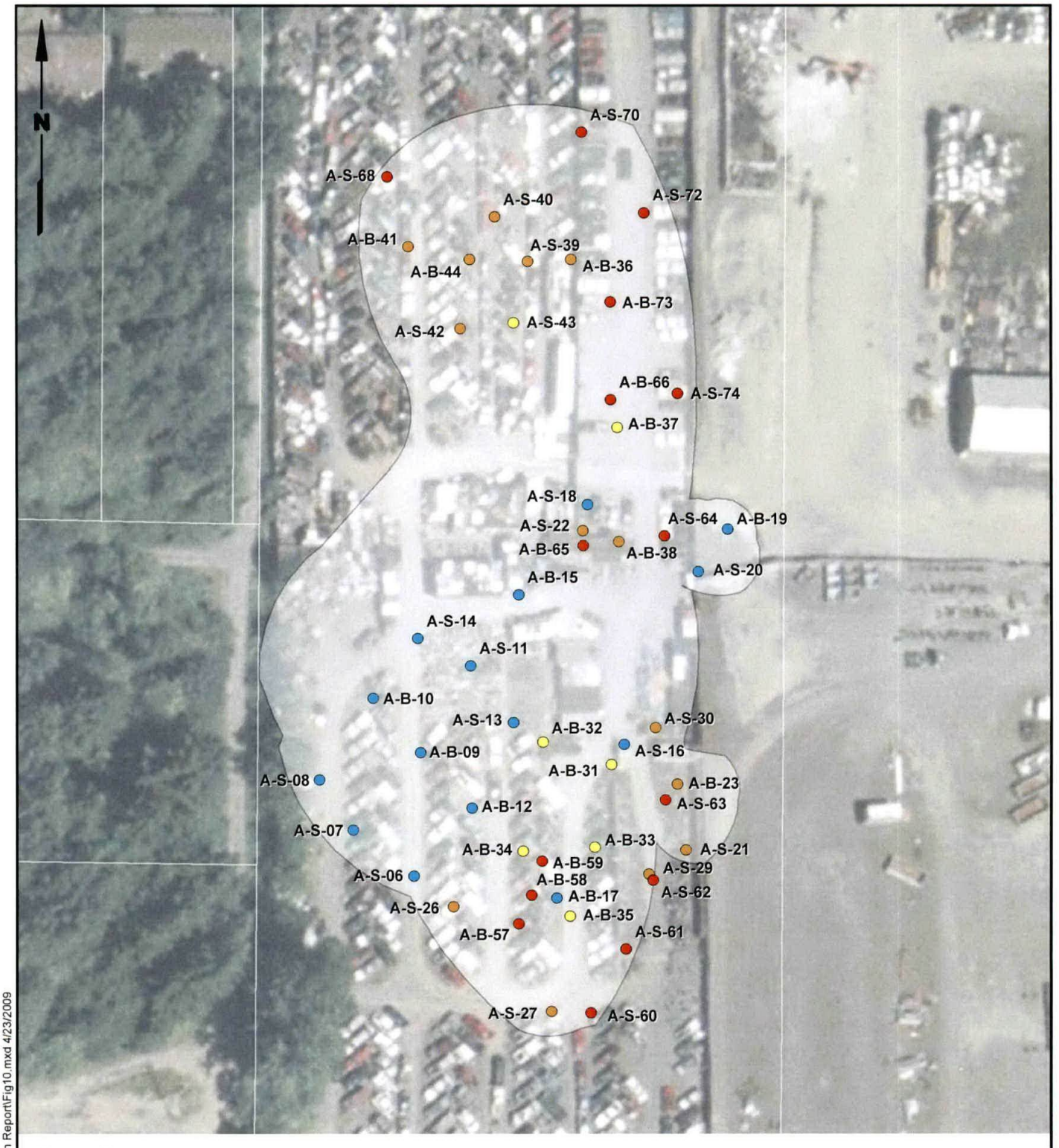
Verbeek Wrecking Interim Action Report Bothell/Snohomish County Washington	**Cleanup Action Areas A and C**	Figure 9



Legend

- TPH-Gx and TPH-Dx
- BTEX , TPH-Gx and TPH-Dx
- BTEX, Metals, TPH-Gx and TPH-Dx
- BTEX, Metals, PCBs, TPH-Gx, TPH-Dx and VOCs
- Soil cleanup action area A (approximate limits)

0 80 160

Scale in Feet

Data Source: Snohomish County; ESRI

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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

Confirmation Sample Testing Parameters in Cleanup Action Area A

Figure 10

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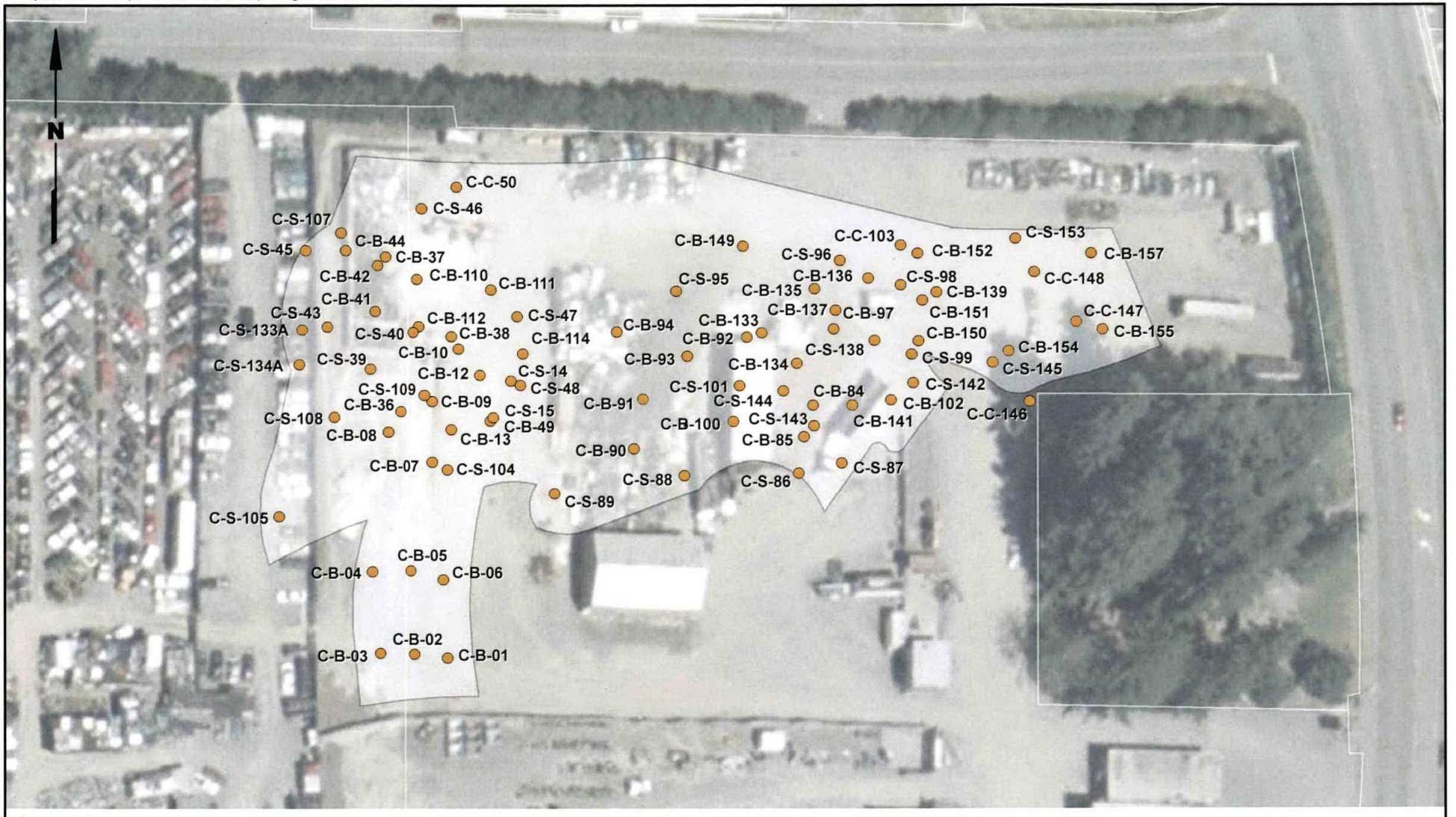


Legend

- TPH-Gx and TPH-Dx
- BTEX , TPH-Gx and TPH-Dx
- BTEX, Metals, TPH-Gx and TPH-Dx
- BTEX, Metals, PCBs, TPH-Gx, TPH-Dx and VOCs
- Soil cleanup action area C (approximate limits)

0 80 160

Scale in Feet

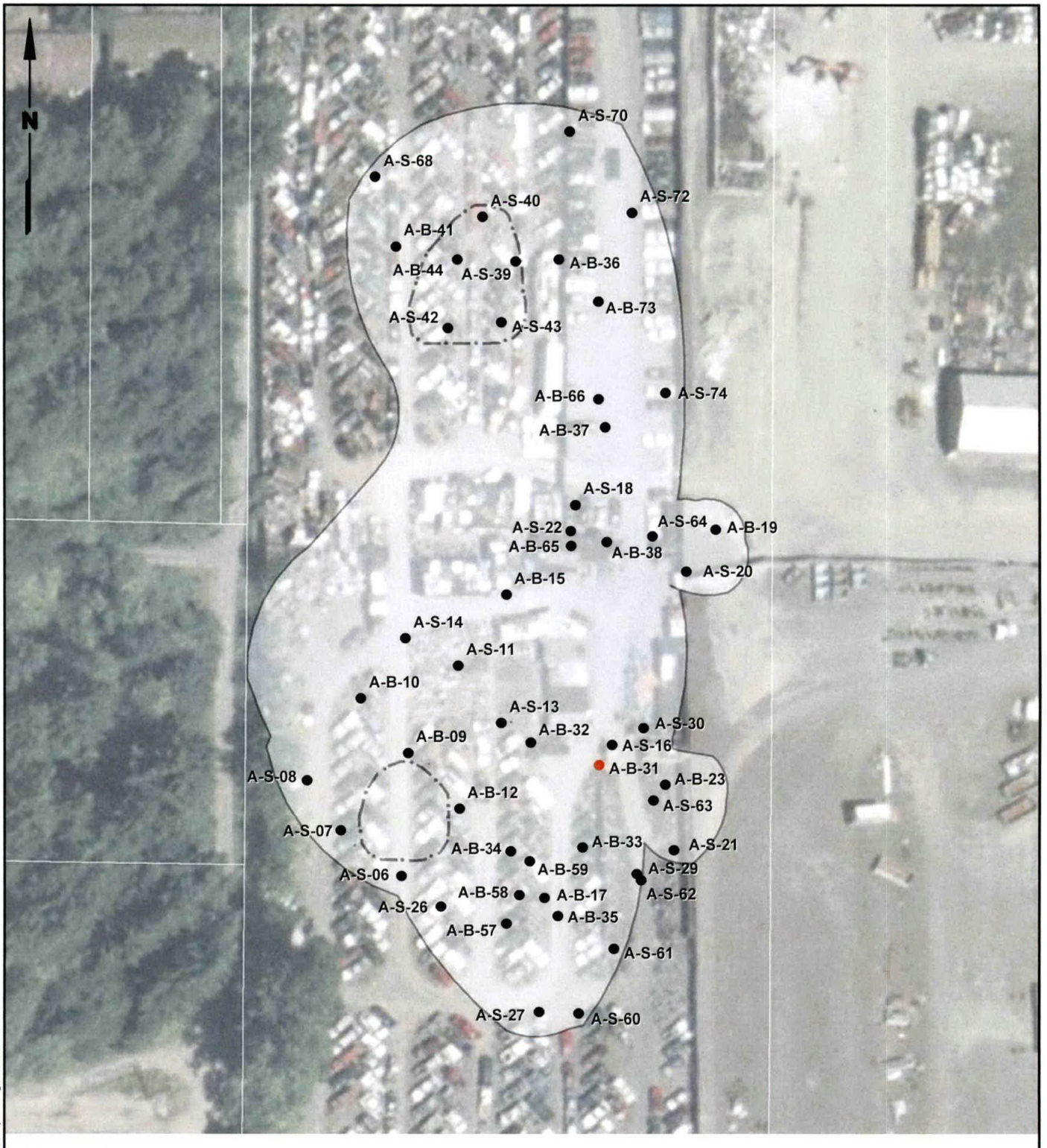
Data Source: Snohomish County; ESRI

LANDAU ASSOCIATES

Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

Confirmation Sample Testing Parameters in Cleanup Action Area C

Figure 11



Legend

- Confirmation soil sample location with analytical results below cleanup levels or below the laboratory reporting limits
- Confirmation soil sample location with analytical results above cleanup levels
- Approximate locations of deeper soil excavation (12 ft BGS)
- Soil cleanup action area A (approximate limits)

0 80 160

Scale in Feet

Data Source: Snohomish County; ESRI

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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

Confirmation Sample Locations and Final Excavation Limits of Cleanup Action Area A

Figure
12

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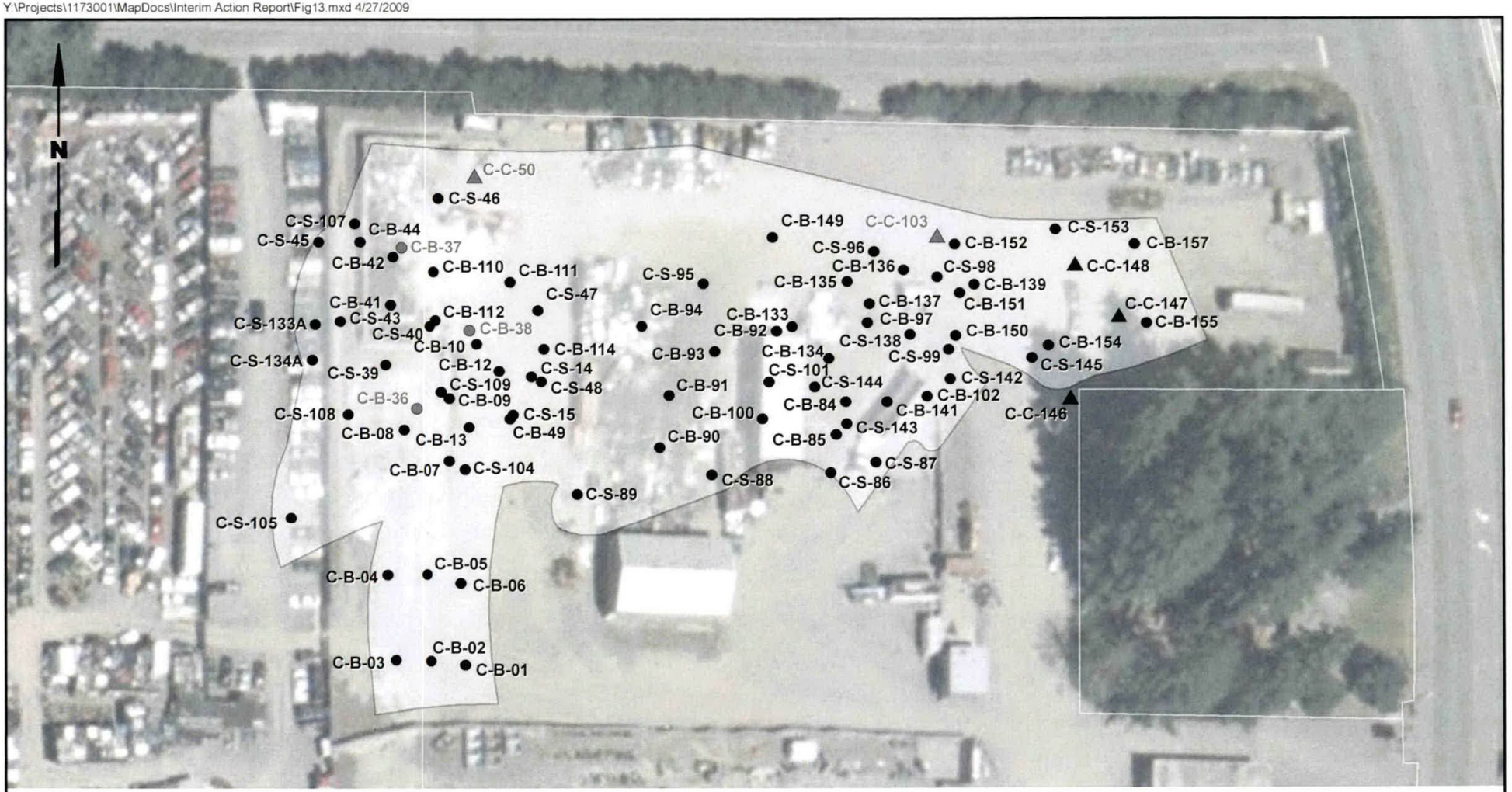

Legend

- Confirmation soil sample location with analytical results below cleanup levels or below the laboratory reporting limits
- Confirmation soil sample location with analytical results above cleanup levels representing soil removed
- Characterization soil sample location with analytical results below cleanup levels or below the laboratory reporting limits
- Characterization soil sample location with analytical results above cleanup levels representing soil removed
- Soil cleanup action area C (approximate limits)

0 80 160

Scale in Feet

Data Source: Snohomish County; ESRI

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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

Confirmation Sample Locations and Final Excavation Limits of Cleanup Action Area C

Figure 13

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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

Approximate Extent of Area B Excavation and Stock Pile Location

Figure
14

TABLE 1
PRELIMINARY SOIL CLEANUP LEVELS
VERBEEK WRECKING
BOTHELL, WASHINGTON

Constituent	Protective of Direct Human Contact		Protective of Groundwater as Drinking Water	Adjustments		Preliminary Cleanup Level
	MTCA Method B Unrestricted Land Use Carcinogen	MTCA Method B Unrestricted Land Use Non- Carcinogen	MTCA Method B (a)	PQL (b)	Soil Background (c)	
Metals (mg/kg)						
Arsenic	0.67	24	20 (f)	5	7	20
Barium	--	16,000	1,700	50	--	1,700
Cadmium	--	80	0.69	1	1.0	1.0
Chromium III	--	120,000	3,600,000	5	48	120,000
Chromium VI	--	240	18			18
Lead	--	250 (d)	-- (h)	5	24	250
TOTAL PETROLEUM HYDROCARBONS (mg/kg)						
Diesel	--	2,000 (i)	2000 (i)	20	--	2000 (i)
Gasoline	--	100/30 (g, i)	100/30 (g, i)	5.0	--	100/30 (g,i)
Oil-Range Petroleum Hydrocarbons	--	2,000 (i)	2000 (i)	50	--	2000 (i)
BETX (mg/kg)						
Benzene	18	320	0.03	0.02	--	0.03
Ethylbenzene	--	8,000	6.0	0.05	--	6.0
Toluene	--	6,400	4.7	0.05	--	4.7
Xylenes (total)	--	16,000	15	0.05	--	15
m,p-Xylene	--	160,000	84	0.05	--	84
o-Xylene	--	160,000	92	0.05	--	92
Ethylene Glycol	--	160,000	-- (h)		--	160,000
VOLATILES (mg/kg)						
1,2,4-Trimethylbenzene	--	4,000	-- (h)	0.05	--	4,000
1,3,5-Trimethylbenzene	--	4,000	-- (h)	0.05	--	4,000
Isopropylbenzene	--	--	--	0.05	--	--
Isopropyltoluene	--	--	--	0.05	--	--
n-Butylbenzene	--	--	--	0.05	--	--
n-Propylbenzene	--	--	--	0.05	--	--
tert-Butylbenzene	--	--	--	0.05	--	--
PAHS (mg/kg)						
Naphthalene	--	1,600	4.5		--	4.5
1-Methylnaphthalene	--	--	-- (h)	0.10	--	--
2-Methylnaphthalene	--	320	-- (h)	0.10	--	320
1,2-Methylnaphthalenes		--	--	--	--	--
Acenaphthene	--	4,800	98	0.10	--	98
Fluorene	--	3,200	101	0.10	--	101
Phenanthrene	--	--	--	0.10	--	
Fluoranthene	--	3,200	630	0.10	--	630
Pyrene	--	2,400	650	0.10	--	650
Benzo(f,h,i)perylene	--	--	--	0.10	--	--
Benzo(a)pyrene	see total cPAHs	--	see total cPAHs	0.10	--	see total cPAHs
Benzo(a)anthracene	see total cPAHs	--	see total cPAHs	0.10	--	see total cPAHs
Benzo(b)fluoranthene	see total cPAHs	--	see total cPAHs	0.10	--	see total cPAHs
Benzo(h)fluoranthene	see total cPAHs	--	see total cPAHs	0.10	--	see total cPAHs
Chrysene	see total cPAHs	--	see total cPAHs	0.10	--	see total cPAHs
Dibenzo(a,h)anthracene	see total cPAHs	--	see total cPAHs	0.10	--	see total cPAHs
Indeno(1,2,3-cd)pyrene	see total cPAHs	--	see total cPAHs		--	see total cPAHs
Total cPAH - benzo(a)pyrene TEQ (e)	0.14	--	--	--	--	0.14

Shaded cell indicates basis for screening levels.

-- Indicates no criterion available.

(a) Calculated using fixed parameter 3-phase partitioning model, WAC 173-340-747(4) and preliminary groundwater cleanup levels shown in Table 2 of this report.

(b) Practical quantitation limit calculated using ten times ARI's 2008 method detection limit.

(c) From Ecology's Natural Background Soil Metals Concentrations in Puget Sound (1994). Used 90th percentile for Puget Sound.

(d) No MTCA Method B criteria available. MTCA Method A criteria based on preventing unacceptable blood lead levels is presented.

(e) A toxicity equivalency quotient (TEQ) will be completed for each sample containing carcinogenic PAHs above reporting limits and the sum of the TEQS will be compared to the benzo(a)pyrene cleanup level in accordance with 173-340-708(8)(e).

(f) The MTCA Method A soil cleanup level for unrestricted site use was used for arsenic because it was established based on adjustments for background. From Responsiveness Summary for the Amendments to the MTCA Cleanup Regulation Chapter 173-340 WAC 1991.

(g) MTCA Method A cleanup level is 30 mg/kg when benzene is present and 100 mg/kg when benzene is not present.

(h) Value cannot be calculated because Koc value is not available for this constituent.

(i) MTCA Method A soil cleanup levels for unrestricted land use.

TABLE 2
PRELIMINARY GROUNDWATER CLEANUP LEVELS
VERBEEK WRECKING
BOTHELL, WASHINGTON

Constituent	Federal and State Criteria Protective of Drinking Water						MTCA Method B Unadjusted Site Screening Levels		MTCA Method B Adjusted Preliminary Cleanup Levels
	Federal MCL	State MCL	MTCA Method A	MTCA Method B (Formula Value) Carcinogen	MTCA Method B - Non Carcinogen	Concentration Associated with 10^{-5} Risk (if carcinogen)	**Protective of Drinking Water**	PQL (a)	**Protective of Drinking Water**
TOTAL PETROLEUM HYDROCARBONS (µg/L)									
Diesel-Range	--	--	500	--	--	--			500
Gasoline-Range	--	--	1,000/800	--	--	--			1,000/800 (b)
Oil-Range	--	--	500	--	--	--			500
TOTAL METALS (µg/L)									
Arsenic	10	10	5	0.058	4.8	0.58	0.58	0.20	5.0 (c)
Barium	2,000	2,000	--	--	3,200	--	2,000	0.50	2,000
Cadmium	5.0	5.0	5.0		8.0	--	5.0	0.20	5.0
Chromium (total)	100	100	50	--	--	--	100	0.50	100
Chromium (III)	--	100	--	--	24,000	--	100	--	100
Chromium (VI)	--	100	--	--	48	--	48	--	48
Lead	15	15	15	--	--	--	15	1.0	15
BTEX (µg/L)									
Benzene	5.0	5.0		0.8	32	8.0	5	1.0	5
Ethylbenzene	700	700		--	800	--	700	1.0	700
Toluene	1,000	1,000		--	640	--	640	1.0	640
Xylenes (total)	10,000	10,000		--	1,600	--	1,600	1.0	1,600
VOCs (µg/L)									
Acetone	--	--	--	--	800	--	800	10.0	800
2- Butanone (MEK)	--	--	--	--	4,800	--	4,800	10.0	4,800
1,2,4-Trimethylbenzene	--	--	--	--	400	--	400	1.0	400
1,3,5-Trimethylbenzene	--	--	--	--	400	--	400	1.0	400
Isopropylbenzene	--	--	--	--	--	--	--	1.0	--
Methyl-t-butyl ether	--	--	--	24	6,900	--	24	1.0	24
tert-Butylbenzene	--	--	--	--	--	--			

TABLE 2
PRELIMINARY GROUNDWATER CLEANUP LEVELS
VERBEEK WRECKING
BOTHELL, WASHINGTON

Constituent	Federal and State Criteria Protective of Drinking Water						MTCA Method B Unadjusted Site Screening Levels		MTCA Method B Adjusted Preliminary Cleanup Levels
	Federal MCL	State MCL	MTCA Method A	MTCA Method B (Formula Value) Carcinogen	MTCA Method B - Non Carcinogen	Concentration Associated with 10^{-5} Risk (if carcinogen)	**Protective of Drinking Water**	PQL (a)	**Protective of Drinking Water**
PAHs (µg/L)									
Naphthalene	--	--	160 (c)	--	160	--	160 (c)	0.38	160 (c)
2-Methylnaphthalene	--	--	160 (c)	--	32 (d)	--	32 (d)	0.32	32 (d)
1-Methylnaphthalene	--	--	160 (c)	--	--	--	160 (c)	0.41	160 (c)
Acenaphthene	--	--	--	--	960	--	960	0.42	960
Fluorene	--	--	--	--	640	--	640	0.39	640
Phenanthrene	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	--	4,800	--	4,800	0.35	4,800
Fluoranthene	--	--	--	--	640	--	640	0.26	640
Pyrene	--	--	--	--	480	--	480	0.35	480
Benzo(g,h,i)perylene	--	--	--	--	--	--	--	--	--
cPAHs (µg/L)									
Benzo(a)pyrene	0.20	0.20	see total cPAHs	0.012	--	0.12	0.12	0.014	0.12
Benzo(a)anthracene	--	--	see total cPAHs	see total cPAHs	--	--	see total cPAHs	0.020	see total cPAHs
Benzo(b)fluoranthene	--	--	see total cPAHs	see total cPAHs	--	--	see total cPAHs	0.017	see total cPAHs
Benzo(k)fluoranthene	--	--	see total cPAHs	see total cPAHs	--	--	see total cPAHs	0.036	see total cPAHs
Chrysene	--	--	see total cPAHs	see total cPAHs	--	--	see total cPAHs	0.019	see total cPAHs
Dibenzo(a,h)anthracene	--	--	see total cPAHs	see total cPAHs	--	--	see total cPAHs	0.014	see total cPAHs
Indeno(1,2,3-cd)pyrene	--	--	see total cPAHs	see total cPAHs	--	--	see total cPAHs	0.017	see total cPAHs
Total cPAHs - TEQ	--	--	0.10	0.012	--	0.12 (e)	0.12	--	0.12 (e)

Shaded cell indicates basis for screening levels.

-- Indicates no cleanup level criteria available.

(a) Practical quantitation limit based on reporting limit from previous investigation except for metals. Metals PQL is based on Analytical Resources, Inc. laboratory reporting limit for analytical method 6020.

(b) Preliminary cleanup level of gasoline-range petroleum hydrocarbons is 800 ug/L if benzene is present, or is 1,000 ug/L if no detectable benzene is present in groundwater.

(c) Cleanup level is a total value for naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene.

(d) The concentration of 2-methylnapthalene cannot exceed 32 ug/L. The total concentration of naphthalene, 1-methylnaphthelene, and 2-methylnaphthalene cannot exceed 160 ug/L.

(e) A toxicity equivalency quotient (TEQ) will be completed for each sample containing carcinogenic PAHs above reporting limits and compared to the benzo(a)pyrene cleanup level protective of drinking water in accordance with 173-340-708(8)(d).

TABLE 3
PHASE II ESA SOIL ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-B3	A-B3	A-B4	A-B4	A-TP-1	A-TP-1
Sample Location ID		B3S1	B3S2	B4S1	B4S2	TP1 S1	TP1 S2
Top Depth						1	4
Bottom Depth						1.5	4.5
Lab Sample ID	Preliminary Cleanup Levels	05/22/08	05/22/08	05/22/08	05/22/08	04/17/08	04/17/08
METALS (mg/kg)							
Arsenic	20	<5	<5	<5	<5	<2.0	<2.0
Barium	1700	**53**	<50	<50	<50	<10	<10
Cadmium	1	<1	<1	<1	<1	<1.0	<1.0
Chromium	120000	**9.6**	**9.9**	**11**	**7.7**	**5.4**	**3.4**
Lead	250	**18**	<5	**10**	<5	**4.5**	**3.8**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	100/30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<40	<40	<40	<40	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.050	<0.050
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Glycol (mg/kg)							
Ethylene Glycol	160000	<10	<10	<10	<10	<1.0	<1.0
VOLATILES (mg/kg)							
1,2,4-Trimethylbenzene	4000	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
1,3,5-Trimethylbenzene	4000	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Isopropylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Isopropyltoluene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
n-Butylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
n-Propylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
tert-Butylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
PAHs (mg/kg)							
Naphthalene	4.5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1-Methylnaphthalene		<0.10	<0.10	<0.10	<0.10		
2-Methylnaphthalene	320	<0.10	<0.10	<0.10	<0.10		
1,2-Methylnaphthalene						<0.10	<0.10
Acenaphthene	98	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Fluorene	101	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Phenanthrene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Fluoranthene	630	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Pyrene	650	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(ghi)perylene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(a)pyrene	2.3	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(a)anthracene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(b)fluoranthene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(k)fluoranthene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chrysene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Dibenzo(a,h)anthracene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Indeno(1,2,3-cd)pyrene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total cPAH teq	0.14	NA	NA	NA	NA	NA	NA

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 3
PHASE II ESA SOIL ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-TP-10	A-TP-11	A-TP-12	A-TP-2	A-TP-2	A-TP-7
Sample Location ID		TP10 S1	TP11 S1	TP12 S1	TP2 S1	TP2 S2	TP7 S1
Top Depth		1	1	1	1	3	1
Bottom Depth		1.5	1.5	1.5	1.5	4	1.5
Lab Sample ID	Preliminary Cleanup Levels	04/17/08	04/17/08	04/17/08	04/17/08	04/17/08	04/17/08
METALS (mg/kg)							
Arsenic	20	<2.0	**2.4**	<2.0	<2.0	<2.0	<2.0
Barium	1700	<10	<10	<10	<10	<10	<10
Cadmium	1	<1.0	<1.0	<1.0	<1.0	**1**	<1.0
Chromium	120000	**8**	**9.8**	**3.1**	**5.6**	**7.6**	**2**
Lead	250	**100**	**81**	**8.8**	**9.3**	**14**	**2.5**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	100/30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	4.7	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Glycol (mg/kg)							
Ethylene Glycol	160000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
VOLATILES (mg/kg)							
1,2,4-Trimethylbenzene	4000	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,3,5-Trimethylbenzene	4000	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Isopropylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Isopropyltoluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
n-Butylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
n-Propylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
tert-Butylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
PAHs (mg/kg)							
Naphthalene	4.5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1-Methylnaphthalene							
2-Methylnaphthalene	320						
1,2-Methylnaphthalene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Acenaphthene	98	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Fluorene	101	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Phenanthrene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Fluoranthene	630	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Pyrene	650	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(ghi)perylene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(a)pyrene	2.3	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(a)anthracene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(b)fluoranthene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(k)fluoranthene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chrysene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Dibenzo(a,h)anthracene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Indeno(1,2,3-cd)pyrene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total cPAH teq	0.14	NA	NA	NA	NA	NA	NA

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 3
PHASE II ESA SOIL ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-TP-8	A-TP-9	B-B6	B-B6	B-B7	B-B7
Sample Location ID		TP8 S1	TP9 S1	B6S1	B6S2	B7S1	B7S2
Top Depth		1.5	2				
Bottom Depth		2	2.5				
Lab Sample ID	Preliminary Cleanup Levels	04/17/08	04/17/08	05/22/08	05/22/08	05/22/08	05/22/08
METALS (mg/kg)							
Arsenic	20	<2.0	<2.0	<5	<5	<5	<5
Barium	1700	<10	<10	<50	<50	**60**	<50
Cadmium	1	<1.0	<1.0	<1	<1	<1	<1
Chromium	120000	**3.5**	**3.4**	**8.9**	**8.5**	**10**	**7.1**
Lead	250	**3.9**	**6.8**	<5	<5	**34**	**21**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	100/30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<40	<40	<40	**2000**
BTEX (mg/kg)							
Benzene	0.03	<0.050	<0.050	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
Glycol (mg/kg)							
Ethylene Glycol	160000	<1.0	<1.0	<10	<10	<10	<10
VOLATILES (mg/kg)							
1,2,4-Trimethylbenzene	4000	<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
1,3,5-Trimethylbenzene	4000	<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
Isopropylbenzene		<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
Isopropyltoluene		<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
n-Butylbenzene		<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
n-Propylbenzene		<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
tert-Butylbenzene		<0.050	<0.050	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
1-Methylnaphthalene				<0.10	<0.10	<0.10	<0.10
2-Methylnaphthalene	320			<0.10	<0.10	<0.10	<0.10
1,2-Methylnaphthalene		<0.10	<0.10				
Acenaphthene	98	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Fluorene	101	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Phenanthrene		<0.10	<0.10	<0.10	<0.10	<0.10	**0.26**
Fluoranthene	630	<0.10	<0.10	<0.10	<0.10	<0.10	**0.8**
Pyrene	650	<0.10	<0.10	<0.10	<0.10	**0.11**	<0.10
Benzo(ghi)perylene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(a)pyrene	2.3	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(a)anthracene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(b)fluoranthene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(k)fluoranthene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chrysene		<0.10	<0.10	<0.10	<0.10	**0.14**	<0.10
Dibenzo(a,h)anthracene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Indeno(1,2,3-cd)pyrene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Total cPAH teq	0.14	NA	NA	NA	NA	**0.0014**	NA

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 3
PHASE II ESA SOIL ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		B-B8	B-B8	B-B9	B-B9	B-TP-3	B-TP-3
Sample Location ID		B8S1	B8S2	B9S1	B9S2	TP3 S1	TP3 S2
Top Depth						1	3
Bottom Depth						1.5	3.5
Lab Sample ID	Preliminary Cleanup Levels	05/22/08	05/22/08	05/22/08	05/22/08	04/17/08	04/17/08
METALS (mg/kg)							
Arsenic	20	**5.7**	<5	<5	<5	<2.0	<2.0
Barium	1700	**140**	**87**	**130**	**65**	<10	<10
Cadmium	1	<1	<1	<1	<1	<1.0	<1.0
Chromium	120000	**14**	**11**	**17**	**11**	**8.5**	**7.1**
Lead	250	**33**	**19**	**12**	**24**	**7.3**	**5.8**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	100/30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<40	<40	<40	<40	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	**0.1**	<0.02	<0.02	<0.050	<0.050
Ethylbenzene	6	<0.05	**0.06**	<0.05	<0.05	<0.050	<0.050
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Xylenes	15	<0.05	**0.06**	<0.05	<0.05	<0.050	<0.050
Glycol (mg/kg)							
Ethylene Glycol	160000	<10	<10	<10	<10	<1.0	<1.0
VOLATILES (mg/kg)							
1,2,4-Trimethylbenzene	4000	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
1,3,5-Trimethylbenzene	4000	<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Isopropylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
Isopropyltoluene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
n-Butylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
n-Propylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
tert-Butylbenzene		<0.05	<0.05	<0.05	<0.05	<0.050	<0.050
PAHs (mg/kg)							
Naphthalene	4.5	<0.10	**6.2**	<0.10	<0.10	<0.10	<0.10
1-Methylnaphthalene		<0.10	**1.2**	<0.10	<0.10		
2-Methylnaphthalene	320	<0.10	**1.9**	<0.10	<0.10		
1,2-Methylnaphthalene						<0.10	<0.10
Acenaphthene	98	<0.10	**1.1**	<0.10	<0.10	<0.10	<0.10
Fluorene	101	<0.10	**0.77**	<0.10	<0.10	<0.10	<0.10
Phenanthrene		<0.10	**12**	<0.10	<0.10	<0.10	<0.10
Fluoranthene	630	<0.10	**17**	<0.10	<0.10	<0.10	<0.10
Pyrene	650	<0.10	**22**	<0.10	<0.10	<0.10	<0.10
Benzo(ghi)perylene		<0.10	**7.1**	<0.10	<0.10	<0.10	<0.10
Benzo(a)pyrene	2.3	<0.10	**4.7**	<0.10	<0.10	<0.10	<0.10
Benzo(a)anthracene		<0.10	**3.8**	<0.10	<0.10	<0.10	<0.10
Benzo(b)fluoranthene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Benzo(k)fluoranthene		<0.10	**6.1**	<0.10	<0.10	<0.10	<0.10
Chrysene		<0.10	**8.4**	<0.10	<0.10	<0.10	<0.10
Dibenzo(a,h)anthracene		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Indeno(1,2,3-cd)pyrene		<0.10	**15**	<0.10	<0.10	<0.10	<0.10
Total cPAH teq	0.14	NA	**7.274**	NA	NA	NA	NA

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 3
PHASE II ESA SOIL ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		B-TP-4	B-TP-4	B-TP-4	B-TP-5	B-TP-5	B-TP-6
Sample Location ID		TP4 S1	TP4 S2	TP4 S3	TP5 S1	TP5 S2	TP6 S1
Top Depth		3	5	7	1.5	4.5	3
Bottom Depth		3.5	5.5	7.5	2	5	3.5
Lab Sample ID	Preliminary Cleanup Levels	04/17/08	04/17/08	04/17/08	04/17/08	04/17/08	04/17/08
METALS (mg/kg)							
Arsenic	20	<2.0	**2**	<2.0	<2.0	<2.0	<2.0
Barium	1700	<10	<10	<10	<10	<10	<10
Cadmium	1	**1.6**	<1.0	<1.0	<1.0	<1.0	<1.0
Chromium	120000	**19**	**7.5**	**4**	**3.8**	**5.4**	**2**
Lead	250	**2.4**	**170**	**87**	**7.4**	**38**	**3.4**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	**170**	**300**	**930**	<20	**33**	<20
Gasoline	100/30	<5	<5	**76**	**12**	**54**	<5
Oil-Range Petroleum Hydrocarbons	2000	**980**	**1100**	**15000**	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	6	<0.050	<0.050	**0.056**	<0.050	**0.66**	<0.050
Toluene	4.7	<0.050	<0.050	**0.1**	<0.050	**0.24**	<0.050
Xylenes	15	<0.050	<0.050	**1.4**	**0.11**	**1.3**	<0.050
Glycol (mg/kg)							
Ethylene Glycol	160000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
VOLATILES (mg/kg)							
1,2,4-Trimethylbenzene	4000	<0.050	<0.050	**0.77**	**0.082**	**1.4**	<0.050
1,3,5-Trimethylbenzene	4000	<0.050	<0.050	**0.26**	<0.050	**0.48**	<0.050
Isopropylbenzene		<0.050	<0.050	**0.14**	<0.050	**0.1**	<0.050
Isopropyltoluene		<0.050	<0.050	**0.1**	<0.050	**0.071**	<0.050
n-Butylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
n-Propylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
tert-Butylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
PAHs (mg/kg)							
Naphthalene	4.5	<0.10	<0.10	**2.5**	<0.10	**9.8**	**0.73**
1-Methylnaphthalene							
2-Methylnaphthalene	320						
1,2-Methylnaphthalene		<0.10	**0.12**	**8**	<0.10	**4.9**	**0.31**
Acenaphthene	98	<0.10	**0.26**	**4.1**	<0.10	**0.47**	<0.10
Fluorene	101	<0.10	<0.10	**4.8**	<0.10	**0.46**	<0.10
Phenanthrene		<0.10	**0.26**	**17**	<0.10	**1.4**	**0.1**
Fluoranthene	630	<0.10	**0.36**	**26**	<0.10	**0.96**	<0.10
Pyrene	650	<0.10	**0.59**	**41**	<0.10	**1.4**	<0.10
Benzo(ghi)perylene		<0.10	<0.10	**4.8**	<0.10	<0.10	<0.10
Benzo(a)pyrene	2.3	<0.10	<0.10	**5.2**	<0.10	**0.35**	<0.10
Benzo(a)anthracene		<0.10	**0.15**	**5.8**	<0.10	**0.28**	<0.10
Benzo(b)fluoranthene		<0.10	<0.10	**6.4**	<0.10	**0.58**	<0.10
Benzo(k)fluoranthene		<0.10	<0.10	**7.5**	<0.10	**0.58**	<0.10
Chrysene		<0.10	**0.45**	**6.8**	<0.10	**0.55**	**0.29**
Dibenzo(a,h)anthracene		<0.10	<0.10	**1.1**	<0.10	**0.47**	<0.10
Indeno(1,2,3-cd)pyrene		<0.10	<0.10	**3.9**	<0.10	**0.24**	<0.10
Total cPAH teq	0.14	NA	**0.0195**	**7.738**	NA	**0.5705**	**0.0029**

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 3
PHASE II ESA SOIL ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		B-TP-6	C-B1	C-B1	C-B2	C-B2	C-B2
Sample Location ID		TP6 S2	B1S1	B1S2	B1S1	B2S1	B2S2
Top Depth		5					
Bottom Depth		5.5					
Lab Sample ID	Preliminary Cleanup Levels	04/17/08	05/22/08	05/22/08	05/23/08	05/22/08	05/22/08
METALS (mg/kg)							
Arsenic	20	<2.0	<5	<5		<5	<5
Barium	1700	<10	61	<50		<50	<50
Cadmium	1	<1.0	<1	<1		<1	<1
Chromium	120000	4.9	6.7	8.7		9.3	9.9
Lead	250	5.2	20	<5		<5	<5
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20		<20	<20
Gasoline	100/30	<5	<5	<5		<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<40	<40		<40	<40
BTEX (mg/kg)							
Benzene	0.03	<0.050	0.1	<0.02		<0.02	<0.02
Ethylbenzene	6	<0.050	<0.05	<0.05		<0.05	<0.05
Toluene	4.7	<0.050	0.05	<0.05		<0.05	<0.05
Xylenes	15	<0.050	0.42	<0.05		<0.05	<0.05
Glycol (mg/kg)							
Ethylene Glycol	160000	<1.0	<10	<10		<10	<10
VOLATILES (mg/kg)							
1,2,4-Trimethylbenzene	4000	<0.050		<0.05	<0.05	<0.05	<0.05
1,3,5-Trimethylbenzene	4000	<0.050		<0.05	<0.05	<0.05	<0.05
Isopropylbenzene		<0.050	<0.05	<0.05		<0.05	<0.05
Isopropyltoluene		<0.050		<0.05	<0.05	<0.05	<0.05
n-Butylbenzene		<0.050		<0.05	<0.05	<0.05	<0.05
n-Propylbenzene		<0.050		<0.05	<0.05	<0.05	<0.05
tert-Butylbenzene		<0.050		<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5	<0.10	<0.10	<0.10		<0.10	<0.10
1-Methylnaphthalene			<0.10	<0.10		<0.10	<0.10
2-Methylnaphthalene	320		<0.10	<0.10		<0.10	<0.10
1,2-Methylnaphthalene		<0.10					
Acenaphthene	98	<0.10	<0.10	<0.10		<0.10	<0.10
Fluorene	101	<0.10	<0.10	<0.10		<0.10	<0.10
Phenanthrene		<0.10	<0.10	<0.10		<0.10	<0.10
Fluoranthene	630	<0.10	<0.10	<0.10		<0.10	<0.10
Pyrene	650	<0.10	<0.10	<0.10		<0.10	<0.10
Benzo(ghi)perylene		<0.10	<0.10	<0.10		<0.10	<0.10
Benzo(a)pyrene	2.3	<0.10	<0.10	<0.10		<0.10	<0.10
Benzo(a)anthracene		<0.10	<0.10	<0.10		<0.10	<0.10
Benzo(b)fluoranthene		<0.10	<0.10	<0.10		<0.10	<0.10
Benzo(k)fluoranthene		<0.10	<0.10	<0.10		<0.10	<0.10
Chrysene		<0.10	<0.10	<0.10		<0.10	<0.10
Dibenzo(a,h)anthracene		<0.10	<0.10	<0.10		<0.10	<0.10
Indeno(1,2,3-cd)pyrene		<0.10	<0.10	<0.10		<0.10	<0.10
Total cPAH teq	0.14	NA	NA	NA		NA	NA

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 3
PHASE II ESA SOIL ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B5	C-B5
Sample Location ID		B5S1	B5S2
Top Depth			
Bottom Depth			
Lab Sample ID	Preliminary Cleanup Levels	05/22/08	05/22/08
METALS (mg/kg)			
Arsenic	20	<5	<5
Barium	1700	<50	<50
Cadmium	1	<1	<1
Chromium	120000	**7.7**	**6**
Lead	250	<5	**26**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)			
Diesel	2000	<20	**63**
Gasoline	100/30	<5	**9.4**
Oil-Range Petroleum Hydrocarbons	2000	<40	<40
BTEX (mg/kg)			
Benzene	0.03	<0.02	<0.02
Ethylbenzene	6	<0.05	**0.06**
Toluene	4.7	<0.05	**0.09**
Xylenes	15	<0.05	**0.45**
Glycol (mg/kg)			
Ethylene Glycol	160000	<10	**87**
VOLATILES (mg/kg)			
1,2,4-Trimethylbenzene	4000	<0.05	**0.56**
1,3,5-Trimethylbenzene	4000	<0.05	**0.14**
Isopropylbenzene		<0.05	<0.05
Isopropyltoluene		<0.05	<0.05
n-Butylbenzene		<0.05	**0.07**
n-Propylbenzene		<0.05	**0.05**
tert-Butylbenzene		<0.05	**0.07**
PAHs (mg/kg)			
Naphthalene	4.5	<0.10	**0.21**
1-Methylnaphthalene		<0.10	**0.15**
2-Methylnaphthalene	320	<0.10	**0.33**
1,2-Methylnaphthalene			
Acenaphthene	98	<0.10	<0.10
Fluorene	101	<0.10	<0.10
Phenanthrene		<0.10	<0.10
Fluoranthene	630	<0.10	<0.10
Pyrene	650	<0.10	<0.10
Benzo(ghi)perylene		<0.10	<0.10
Benzo(a)pyrene	2.3	<0.10	<0.10
Benzo(a)anthracene		<0.10	<0.10
Benzo(b)fluoranthene		<0.10	<0.10
Benzo(k)fluoranthene		<0.10	<0.10
Chrysene		<0.10	<0.10
Dibenzo(a,h)anthracene		<0.10	<0.10
Indeno(1,2,3-cd)pyrene		<0.10	<0.10
Total cPAH teq	0.14	NA	NA

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 4
PHASE II ESA GROUNDWATER ANALYTICAL RESULTS OF DETECTED CONSTITUENTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location Sample Location ID Lab Sample ID Sample Date	Preliminary Cleanup levels	A-B3 B3 H2O 5/22/2008	A-B4 B4 H2O 5/22/2008	B-B6 B6 H2O 5/22/2008	B-B7 B7 H2O 5/22/2008	B-B8 B8 H2O 5/24/2008	C-B1 B1 H2O 5/22/2008	C-B2 B2 H2O 5/22/2008	C-B5 B5 H2O 5/22/2008
TOTAL PETROLEUM HYDROCARBONS (µg/L)									
Diesel-Range	500	<200	<200	<200	<200	<200	<200	<200	<200
Oil-Range	500	<400	<400	<400	<400	<400	<400	<400	<400
Gasoline-Range	800	<100	<100	<100	<100	**1,900**	<100	<100	<100
PAHs (µg/L)									
2-Methylnaphthalene	32	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
1-Methylnaphthalene	160	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Acenaphthene	960	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Fluorene	640	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Phenanthrene	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Fluoranthene	640	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Pyrene	480	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(g,h,i)perylene	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Naphthalene	160	<0.2	<0.2	<0.2	<0.2	**3,700**	<0.2	<0.2	<0.2
Anthracene	4,800	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
cPAHs (µg/L)									
Benzo(a)pyrene	0.12	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)anthracene	see total cPAHs	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	see total cPAHs	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(k)fluoranthene	see total cPAHs	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Chrysene	see total cPAHs	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Dibenzo(a,h)anthracene	see total cPAHs	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Indeno(1,2,3-cd)pyrene	see total cPAHs	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Total cPAHs - TEQ	0.12	NA	NA	NA	NA	NA	NA	NA	NA
BTEX (µg/L)									
Benzene	5.0	<1.0	<1.0	**1.4**	<1.0	**84**	**7**	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	**77**	<1.0	<1.0	<1.0
Toluene	640	<1.0	<1.0	<1.0	<1.0	**5.4**	<1.0	<1.0	**1.5**
Xylenes	1,600	<1.0	<1.0	<1.0	<1.0	**70**	**1.2**	<1.0	**2.1**
VOCs (µg/L)									
Acetone	800	<10.0	<10.0	<10.0	<10.0	**37**	<10.0	<10.0	<10.0
2- Butanone (MEK)	4,800	<10.0	<10.0	<10.0	<10.0	**6.9**	<10.0	<10.0	<10.0
1,2,4-Trimethylbenzene	400	<1.0	<1.0	<1.0	<1.0	**16**	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	400	<1.0	<1.0	<1.0	<1.0	**4**	<1.0	<1.0	<1.0
Isopropylbenzene	--	<1.0	<1.0	<1.0	<1.0	**1.7**	<1.0	<1.0	<1.0
Methyl-t-butyl ether	24	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	<1.0
tert-Butylbenzene		<1.0	<1.0	<1.0	<1.0	**2**	<1.0	<1.0	<1.0

BOLD = analyte found above detection limit.
Box = exceeds MTCA Method A Cleanup Level.
-- Indicates no cleanup level criteria available.

TABLE 5
ANALYTICAL RESULTS OF SAMPLES WITH UNKNOWN LOCATIONS
VERBEEK WRECKING
BOTHELL, WASHINGTON

Sample Location ID		16	17	18	19	28	67	71	120	121
Top Depth							5	4		
Bottom Depth							5	4		
Lab Sample ID										
	Preliminary Cleanup Levels	8/22/2008	8/22/2008	8/22/2008	8/22/2008	8/7/2008	8/11/2008	8/11/2008	9/29/2008	9/29/2008
METALS (mg/kg)										
Arsenic	20	<2	<2	<2	<2		<5	<5		
Barium	1,700						<50	<50		
Cadmium	1	<1	<1	<1	<1		<1	<1		
Chromium	120,000	<2	**7.5**	<2	**3.7**		**8.1**	**14**		
Lead	250	**1.6**	**20**	**2.4**	**23**		<5	<5		
TOTAL PETROLEUM HYDROCARBONS (mg/kg)										
Diesel	2,000	<20	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5.0	<5.0	<5.0	<5	<5
Oil-Range Petroleum Hydrocarbons	2,000	<50	<50	<50	**430**	<50	<40	<40	<50	<50
BTEX (mg/kg)										
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.020	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.050	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.050	<0.05	**0.14**	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.050	<0.05	**0.13**	<0.05	<0.05
VOLATILES (mg/kg)										
1,2,4-Trimethylbenzene	4,000						<0.05	<0.05		
1,3,5-Trimethylbenzene	4,000						<0.05	<0.05		
Isopropylbenzene							<0.05	<0.05		
Isopropyltoluene							<0.05	<0.05		
n-Butylbenzene							<0.05	<0.05		
n-Propylbenzene							<0.05	<0.05		
tert-Butylbenzene							<0.05	<0.05		
PAHs (mg/kg)										
Naphthalene	4.5						<0.10	<0.10		
1-Methylnaphthalene							<0.10	<0.10		
2-Methylnaphthalene	320						<0.10	<0.10		
Acenaphthene	98	<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Fluorene	101	<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Phenanthrene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Fluoranthene	630	<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Pyrene	650	<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Benzo(ghi)perylene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Benzo(a)pyrene	2.3	<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Benzo(a)anthracene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Benzo(b)fluoranthene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Benzo(k)fluoranthene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Chrysene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Dibenzo(a,h)anthracene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Indeno(1,2,3-cd)pyrene		<0.1	<0.1	<0.1	<0.1		<0.10	<0.10		
Total cPAH teq		NA	NA	NA	NA		NA	NA		

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 5
ANALYTICAL RESULTS OF SAMPLES WITH UNKNOWN LOCATIONS
VERBEEK WRECKING
BOTHELL, WASHINGTON

Sample Location ID		1	106	11	113	156
Top Depth						
Bottom Depth						
Lab Sample ID						
	Preliminary Cleanup Levels	9/9/2008	9/19/2008	8/22/2008	9/19/2008	10/3/2008
METALS (mg/kg)						
Arsenic	20					
Barium	1,700					
Cadmium	1					
Chromium	120,000					
Lead	250					
TOTAL PETROLEUM HYDROCARBONS (mg/kg)						
Diesel	2,000	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	**38**	<5
Oil-Range Petroleum Hydrocarbons	2,000	<50	<50	<50	<50	<50
BTEX (mg/kg)						
Benzene	0.03	<0.02	<0.02	<0.02	**0.062**	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	**0.13**	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	**0.15**	<0.05
Xylenes	15	<0.05	<0.05	<0.05	**1.2**	<0.05
VOLATILES (mg/kg)						
1,2,4-Trimethylbenzene	4,000					
1,3,5-Trimethylbenzene	4,000					
Isopropylbenzene						
Isopropyltoluene						
n-Butylbenzene						
n-Propylbenzene						
tert-Butylbenzene						
PAHs (mg/kg)						
Naphthalene	4.5					
1-Methylnaphthalene						
2-Methylnaphthalene	320					
Acenaphthene	98					
Fluorene	101					
Phenanthrene						
Fluoranthene	630					
Pyrene	650					
Benzo(ghi)perylene						
Benzo(a)pyrene	2.3					
Benzo(a)anthracene						
Benzo(b)fluoranthene						
Benzo(k)fluoranthene						
Chrysene						
Dibenzo(a,h)anthracene						
Indeno(1,2,3-cd)pyrene						
Total cPAH teq						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 6
ANALYTICAL TESTING PARAMETERS OF SOIL CONFIRMATION SAMPLES
VERBEEK WRECKING
BOTHELL, WASHINGTON

Sample Name	Original Name	Sample Date	BTEX	Metals	PAHs	PCBs	TPH-Gx and TPH-Dx	VOCs
A-B-09	9	7/25/2008					X	
A-B-10	10	7/25/2008					X	
A-B-12	12	7/25/2008					X	
A-B-15	15	7/25/2008					X	
A-B-17	17	7/25/2008					X	
A-B-19	19	7/25/2008					X	
A-B-23	23	7/29/2008	X				X	
A-B-31	31	8/7/2008	X	X(b)	X(a)		X	
A-B-32	32	8/7/2008	X	X(b)	X(a)		X	
A-B-33	33	8/7/2008	X	X(b)	X(a)		X	
A-B-34	34	8/7/2008	X	X(b)	X(a)		X	
A-B-35	35	8/7/2008	X	X(b)	X(a)		X	
A-B-36	36	8/7/2008	X				X	
A-B-37	37	8/7/2008	X	X(b)	X(a)		X	
A-B-38	38	8/7/2008	X				X	
A-B-41	41	8/7/2008	X				X	
A-B-44	44	8/7/2008	X				X	
A-B-57	57	8/11/2008	X	X	X	X	X	X
A-B-58	58	8/11/2008	X	X	X	X	X	X
A-B-59	59	8/11/2008	X	X	X	X	X	X
A-B-65	65	8/11/2008	X	X	X	X	X	X
A-B-66	66	8/11/2008	X	X	X	X	X	X
A-B-73	73	8/11/2008	X	X	X	X	X	X
A-S-06	6	7/25/2008					X	
A-S-07	7	7/25/2008					X	
A-S-08	8	7/25/2008					X	
A-S-11	11	7/25/2008					X	
A-S-13	13	7/25/2008					X	
A-S-14	14	7/25/2008					X	
A-S-16	16	7/25/2008					X	
A-S-18	18	7/25/2008					X	
A-S-20	20	7/25/2008					X	
A-S-21	21	7/29/2008	X				X	
A-S-22	22	7/29/2008	X				X	
A-S-26	26	8/7/2008	X				X	
A-S-27	27	8/7/2008	X				X	
A-S-29	29	8/7/2008	X				X	
A-S-30	30	8/7/2008	X				X	
A-S-39	39	8/7/2008	X				X	
A-S-40	40	8/7/2008	X				X	
A-S-42	42	8/7/2008	X				X	
A-S-43	43	8/7/2008	X	X(b)	X(a)		X	
A-S-60	60	8/11/2008	X	X	X	X	X	X
A-S-61	61	8/11/2008	X	X	X	X	X	X
A-S-62	62	8/11/2008	X	X	X	X	X	X
A-S-63	63	8/11/2008	X	X	X	X	X	X
A-S-64	64	8/11/2008	X	X	X	X	X	X
A-S-68	68	8/11/2008	X	X	X	X	X	X
A-S-70	70	8/11/2008	X	X	X	X	X	X
A-S-72	72	8/11/2008	X	X	X	X	X	X
A-S-74	74	8/11/2008	X	X	X	X	X	X
C-B-01	1	8/22/2008	X				X	
C-B-02	2	8/22/2008	X				X	
C-B-03	3	8/22/2008	X				X	
C-B-04	4	8/22/2008	X				X	

TABLE 6
ANALYTICAL TESTING PARAMETERS OF SOIL CONFIRMATION SAMPLES
VERBEEK WRECKING
BOTHELL, WASHINGTON

Sample Name	Original Name	Sample Date	BTEX	Metals	PAHs	PCBs	TPH-Gx and TPH-Dx	VOCs
C-B-05	5	8/22/2008	X				X	
C-B-06	6	8/22/2008	X				X	
C-B-07	7	8/22/2008	X				X	
C-B-08	8	8/22/2008	X				X	
C-B-09	9	8/22/2008	X				X	
C-B-10	10	8/22/2008	X				X	
C-B-100	100	9/16/2008	X				X	
C-B-102	102	9/16/2008	X				X	
C-B-110	110	9/19/2008	X				X	
C-B-111	111	9/19/2008	X				X	
C-B-112	112	9/19/2008	X				X	
C-B-114	114	9/19/2008	X				X	
C-B-12	12	8/22/2008	X				X	
C-B-13	13	8/22/2008	X				X	
C-B-133	133	10/1/2008	X				X	
C-B-134	134	10/1/2008	X				X	
C-B-135	135	10/1/2008	X				X	
C-B-136	136	10/1/2008	X				X	
C-B-137	137	10/1/2008	X				X	
C-B-139	139	10/1/2008	X				X	
C-B-141	141	10/1/2008	X				X	
C-B-149	149	10/3/2008	X				X	
C-B-150	150	10/3/2008	X				X	
C-B-151	151	10/3/2008	X				X	
C-B-152	152	10/3/2008	X				X	
C-B-154	154	10/3/2008	X				X	
C-B-155	155	10/3/2008	X				X	
C-B-157	157	10/3/2008	X				X	
C-B-36	36	9/2/2008	X				X	
C-B-37	37	9/2/2008	X				X	
C-B-38	38	9/2/2008	X				X	
C-B-41	41	9/4/2008	X				X	
C-B-42	42	9/4/2008	X				X	
C-B-44	44	9/4/2008	X				X	
C-B-49	49	9/4/2008	X				X	
C-B-50	50	9/4/2008	X				X	
C-B-84	84	9/16/2008	X				X	
C-B-85	85	9/16/2008	X				X	
C-B-90	90	9/16/2008	X				X	
C-B-91	91	9/16/2008	X				X	
C-B-92	92	9/16/2008	X				X	
C-B-93	93	9/16/2008	X				X	
C-B-94	94	9/16/2008	X				X	
C-B-97	97	9/16/2008	X				X	
C-S-101	101	9/16/2008	X				X	
C-S-103	103	9/16/2008	X				X	
C-S-104	104	9/19/2008	X				X	
C-S-105	105	9/19/2008	X				X	
C-S-107	107	9/19/2008	X				X	
C-S-108	108	9/19/2008	X				X	
C-S-109	109	9/19/2008	X				X	
C-S-133A	133	9/29/2008	X				X	
C-S-134A	134	9/29/2008	X				X	
C-S-138	138	10/1/2008	X				X	
C-S-14	14	8/22/2008	X				X	

TABLE 6
ANALYTICAL TESTING PARAMETERS OF SOIL CONFIRMATION SAMPLES
VERBEEK WRECKING
BOTHELL, WASHINGTON

Sample Name	Original Name	Sample Date	BTEX	Metals	PAHs	PCBs	TPH-Gx and TPH-Dx	VOCs
C-S-142	142	10/1/2008	X				X	
C-S-143	143	10/1/2008	X				X	
C-S-144	144	10/1/2008	X				X	
C-S-145	145	10/1/2008	X				X	
C-S-146	146	10/1/2008	X				X	
C-S-147	147	10/1/2008	X				X	
C-S-148	148	10/1/2008	X				X	
C-S-15	15	8/22/2008	X				X	
C-S-153	153	10/3/2008	X				X	
C-S-39	39	9/4/2008	X				X	
C-S-40	40	9/4/2008	X				X	
C-S-43	43	9/4/2008	X				X	
C-S-45	45	9/4/2008	X				X	
C-S-46	46	9/4/2008	X				X	
C-S-47	47	9/4/2008	X				X	
C-S-48	48	9/4/2008	X				X	
C-S-86	86	9/16/2008	X				X	
C-S-87	87	9/16/2008	X				X	
C-S-88	88	9/16/2008	X				X	
C-S-89	89	9/16/2008	X				X	
C-S-95	95	9/16/2008	X				X	
C-S-96	96	9/16/2008	X				X	
C-S-98	98	9/16/2008	X				X	
C-S-99	99	9/16/2008	X				X	

(a) PAH analyte list does not include Naphthalene, 1-Methylnaphthelen, 2-Methylnaphthalene
(b) Metals analyte list does not contain barium

TABLE 7
ANALYTICAL TESTING PARAMETERS OF REMEDIATION PILE SAMPLES
VERBEEK WRECKING
BOTHELL, WASHINGTON

Sample Name	Original Name	Sample Date	BTEX	Metals	PAHs	TPH-Gx and TPH-Dx
A-RP1-45	45	8/7/2008	X	X	X	X
A-RP1-46	46	8/7/2008	X			X
A-RP1-47	47	8/7/2008	X			X
A-RP1-48	48	8/7/2008	X	X	X	X
A-RP1-49	49	8/7/2008	X			X
A-RP1-50	50	8/7/2008	X			X
A-RP1-51	51	8/7/2008	X	X	X	X
A-RP1-52	52	8/7/2008	X			X
A-RP1-53	53	8/7/2008	X			X
A-RP1-54	54	8/7/2008	X	X	X	X
A-RP1-55	55	8/7/2008	X			X
A-RP1-56	56	8/7/2008	X			X
A-RP2-20	20	8/27/2008	X			X
A-RP2-21	21	8/27/2008	X			X
A-RP2-22	22	8/27/2008	X			X
A-RP2-23	23	8/27/2008	X			X
A-RP2-24	24	8/27/2008	X			X
A-RP2-25	25	8/27/2008	X			X
A-RP2-26	26	8/27/2008	X			X
A-RP2-27	27	8/27/2008	X			X
A-RP2-28	28	8/27/2008	X			X
A-RP2-29	29	8/27/2008	X			X
A-RP2-30	30	8/27/2008	X			X
A-RP2-31	31	8/27/2008	X			X
A-RP2-32	32	8/27/2008	X			X
A-RP2-33	33	8/27/2008	X			X
A-RP2-34	34	8/27/2008	X			X
A-RP2-35	35	8/27/2008	X			X
A-RP3-118	118	9/29/2008	X			X
A-RP3-119	119	9/29/2008	X			X
A-RP3-122	122	9/29/2008	X			X
A-RP3-123	123	9/29/2008	X			X
A-RP3-124	124	9/29/2008	X			X
A-RP3-125	125	9/29/2008	X			X
A-RP3-126	126	9/29/2008	X			X
A-RP3-127	127	9/29/2008	X			X
A-RP3-128	128	9/29/2008	X			X
A-RP3-129	129	9/29/2008	X			X
A-RP3-130	130	9/29/2008	X			X
A-RP3-131	131	9/29/2008	X			X
A-RP3-132	132	9/29/2008	X			X
A-RP4-51	51	9/4/2008	X			X
A-RP4-52	52	9/4/2008	X			X
A-RP4-53	53	9/4/2008	X			X
A-RP4-54	54	9/4/2008	X			X
A-RP4-55	55	9/4/2008	X			X
A-RP4-56	56	9/4/2008	X			X
A-RP4-57	57	9/4/2008	X			X
A-RP4-58	58	9/4/2008	X			X
A-RP4-59	59	9/4/2008	X			X
A-RP4-60	60	9/4/2008	X			X
A-RP4-61	61	9/4/2008	X			X
A-RP4-62	62	9/4/2008	X			X
A-RP4-63	63	9/4/2008	X			X
A-RP4-64	64	9/4/2008	X			X
A-RP4-65	65	9/4/2008	X			X
A-RP4-66	66	9/4/2008	X			X
A-RP4-67	67	9/4/2008	X			X

TABLE 7
ANALYTICAL TESTING PARAMETERS OF REMEDIATION PILE SAMPLES
VERBEEK WRECKING
BOTHELL, WASHINGTON

Sample Name	Original Name	Sample Date	BTEX	Metals	PAHs	TPH-Gx and TPH-Dx
A-SP1-02	2	7/25/2008	X			X
A-SP1-03	3	7/25/2008	X			X
A-SP1-04	4	7/25/2008	X			X
A-SP1-05	5	7/25/2008	X			X
C-RP1-70	70	9/9/2008	X			X
C-RP1-71	71	9/9/2008	X			X
C-RP1-72	72	9/9/2008	X			X
C-RP1-73	73	9/9/2008	X			X
C-RP1-74	74	9/9/2008	X			X
C-RP1-75	75	9/9/2008	X			X
C-RP1-76	76	9/9/2008	X			X
C-RP1-77	77	9/9/2008	X			X
C-RP1-78	78	9/9/2008	X			X
C-RP2-79	79	9/9/2008	X			X
C-RP2-80	80	9/9/2008	X			X
C-RP2-81	81	9/9/2008	X			X
C-RP2-82	82	9/9/2008	X			X
C-RP2-83	83	9/9/2008	X			X
C-RP4-115	115	9/24/2008	X			X
C-RP4-116	116	9/24/2008	X			X
C-RP4-117	117	9/24/2008	X			X
C-RP5-158	158	10/3/2008	X			X
C-RP5-159	159	10/3/2008	X			X
C-RP5-160	160	10/3/2008	X			X
C-RP5-161	161	10/3/2008	X			X
C-RP5-162	162	10/3/2008	X			X
C-RP5-163	163	10/3/2008	X			X
C-RP5-164	164	10/3/2008	X			X
C-RP5-165	165	10/3/2008	X			X
C-RP5-166	166	10/3/2008	X			X
C-RP5-167	167	10/3/2008	X			X
C-RP6-168	149 (168) (b)	10/13/2008	X	X (a)		X
C-RP6-169	150 (169) (b)	10/13/2008	X			X
C-RP6-170	151 (170) (b)	10/13/2008	X			X
C-RP6-171	152 (171) (b)	10/13/2008	X			X
C-RP6-172	153 (172) (b)	10/13/2008	X			X
C-RP6-173	154 (173) (b)	10/13/2008	X			X
C-RP6-174	155 (174) (b)	10/13/2008	X			X
C-RP6-175	156 (175) (b)	10/13/2008	X	X (a)		X
C-RP6-176	157 (176) (b)	10/13/2008	X			X
C-RP6-177	158 (177) (b)	10/13/2008	X			X
C-RP6-178	159 (178) (b)	10/13/2008	X			X
C-RP6-179	160 (179) (b)	10/13/2008	X	X (a)		X
C-RP6-180	161 (180) (b)	10/13/2008	X			X
C-RP6-181	162 (181) (b)	10/13/2008	X			X
C-RP6-182	163 (182) (b)	10/13/2008	X			X
C-RP6-183	164 (183) (b)	10/13/2008	X	X (a)		X
C-RP6-184	165 (184) (b)	10/13/2008	X			X
C-SP1-68	68	9/4/2008	X	X	X	X
C-SP1-69	69	9/4/2008	X	X	X	X

Notes:
(a) lead analysis only

(b) GreenCo sample names conflicted between the sample location map and the corresponding chain of custody. The name in parentheses was recorded on the sample location plan, and the name outside of the parentheses was recorded on the COC.

TABLE 8
ANALYTICAL RESULTS OF FAILED CONFIRMATION SAMPLES
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B-36	C-B-37	C-B-38
Sample Location ID		36	37	38
Top Depth				
Bottom Depth				
Lab Sample ID	Preliminary Cleanup Levels	09/02/08	09/02/08	09/02/08
METALS (mg/kg)				
Arsenic	20			
Barium	1700			
Cadmium	1			
Chromium	120000			
Lead	250			
TOTAL PETROLEUM HYDROCARBONS (mg/kg)				
Diesel	2000	<20	<20	<20
Gasoline	30	**11**	**11**	**36**
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50
BTEX (mg/kg)				
Benzene	0.03	**0.17**	**0.094**	**1.9**
Ethylbenzene	6	<0.05	<0.05	**0.22**
Toluene	4.7	**0.18**	**0.18**	**2.9**
Xylenes	15	**0.15**	**0.14**	**1.2**
VOLATILES (mg/kg)				
1,2,4-Trimethylbenzene	4000			
1,3,5-Trimethylbenzene	4000			
Isopropylbenzene				
Isopropyltoluene				
n-Butylbenzene				
n-Propylbenzene				
tert-Butylbenzene				
PAHs (mg/kg)				
Naphthalene	4.5			
1-Methylnaphthalene				
2-Methylnaphthalene	320			
Acenaphthene	98			
Fluorene	101			
Phenanthrene				
Fluoranthene	630			
Pyrene	650			
Benzo(ghi)perylene				
Benzo(a)pyrene	2.3			
Benzo(a)anthracene				
Benzo(b)fluoranthene				
Benzo(k)fluoranthene				
Chrysene				
Dibenzo(a,h)anthracene				
Indeno(1,2,3-cd)pyrene				
Total cPAH teq				

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-B-09	A-B-10	A-B-12	A-B-15	A-B-17	A-B-19	A-B-23	A-B-31
Sample Location ID		9	10	12	15	17	19	23	31
Top Depth		16	10	7	7	6	6		4
Bottom Depth		16	10	7	7	6	6		6
Lab Sample ID	Preliminary Cleanup Levels	07/25/08	07/25/08	07/25/08	07/25/08	07/25/08	07/25/08	07/29/08	08/07/08
METALS (mg/kg)									
Arsenic	20								<2
Barium	1700								2.1
Cadmium	1								3.3
Chromium	120000								12
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<50	<50	<50	<50	<50	<50	<20	<20
Gasoline	30	<20	<20	<20	<20	<20	<20	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<100	<100	<100	<100	<100	<100	1600	<50
BTEX (mg/kg)									
Benzene	0.03							<0.02	<0.02
Ethylbenzene	6							<0.05	<0.05
Toluene	4.7							<0.05	<0.05
Xylenes	15							<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								<0.05
1-Methylnaphthalene									
2-Methylnaphthalene	320								<0.1
Acenaphthene	98								<0.1
Fluorene	101								<0.1
Phenanthrene									<0.1
Fluoranthene	630								<0.1
Pyrene	650								<0.1
Benzo(ghi)perylene									<0.1
Benzo(a)pyrene	2.3								<0.1
Benzo(a)anthracene									<0.1
Benzo(b)fluoranthene									<0.1
Benzo(k)fluoranthene									<0.1
Chrysene									<0.1
Dibenzo(a,h)anthracene									<0.1
Indeno(1,2,3-cd)pyrene									NA
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-B-32	A-B-33	A-B-34	A-B-35	A-B-36	A-B-37	A-B-38	A-B-41
Sample Location ID		32	33	34	35	36	37	38	41
Top Depth		4	4	4	4	10	5	5	5
Bottom Depth		6	6	6	6	10	5	5	5
Lab Sample ID		08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20	<2	<2	<2	<2		<2		
Barium	1700								
Cadmium	1	<1	<1	<1	<1		<1		
Chromium	120000	**4.2**	**12**	**6.4**	**10**		**8.2**		
Lead	250	**22**	**6.7**	**5.3**	**18**		**46**		
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	**5.9**	**12**	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	**120**	**240**	**240**	**200**
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	**0.1**	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	**0.18**	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	**0.55**	<0.05	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5	<0.05	<0.05	<0.05	<0.05		<0.05		
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98	<0.1	<0.1	<0.1	<0.1		<0.1		
Fluorene	101	<0.1	<0.1	<0.1	<0.1		<0.1		
Phenanthrene		<0.1	<0.1	<0.1	<0.1		<0.1		
Fluoranthene	630	<0.1	<0.1	<0.1	<0.1		<0.1		
Pyrene	650	<0.1	<0.1	<0.1	<0.1		<0.1		
Benzo(ghi)perylene		<0.1	<0.1	<0.1	<0.1		<0.1		
Benzo(a)pyrene	2.3	<0.1	<0.1	<0.1	<0.1		<0.1		
Benzo(a)anthracene		<0.1	<0.1	<0.1	<0.1		<0.1		
Benzo(b)fluoranthene		<0.1	<0.1	<0.1	<0.1		<0.1		
Benzo(k)fluoranthene		<0.1	<0.1	<0.1	<0.1		<0.1		
Chrysene		<0.1	<0.1	<0.1	<0.1		<0.1		
Dibenzo(a,h)anthracene		<0.1	<0.1	<0.1	<0.1		<0.1		
Indeno(1,2,3-cd)pyrene		<0.1	<0.1	<0.1	<0.1		<0.1		
Total cPAH teq		NA	NA	NA	NA		NA		

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-B-44	A-B-57	A-B-58	A-B-59	A-B-65	A-B-66	A-B-73	A-S-06
Sample Location ID		44	57	58	59	65	66	73	6
Top Depth		12		3	3	3	6	3	8
Bottom Depth		12		3	3	3	6	3	8
Lab Sample ID		08/07/08	08/11/08	08/11/08	08/11/08	08/11/08	08/11/08	08/11/08	07/25/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20		<5	<5	<5	<5	<5	<5	
Barium	1700		<50	<50	<50	**78**	**51**	<50	
Cadmium	1		<1	<1	<1	<1	<1	<1	
Chromium	120000		<5	<5	**6**	**12**	**9.8**	<5	
Lead	250		<5	<5	<5	<5	<5	<5	
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<50
Gasoline	30	<5	<5	<5	<5	<5	<5	<5	<20
Oil-Range Petroleum Hydrocarbons	2000	<50	<40	<40	<40	<40	<40	<40	<100
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.08**	
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.38**	
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.46**	
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
1,3,5-Trimethylbenzene	4000		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Isopropylbenzene			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Isopropyltoluene			<0.05	<0.05	<0.05	<0.05	<0.05	**0.1**	
n-Butylbenzene			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
n-Propylbenzene			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
tert-Butylbenzene			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
PAHs (mg/kg)									
Naphthalene	4.5		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
1-Methylnaphthalene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
2-Methylnaphthalene	320		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Acenaphthene	98		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Fluorene	101		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Phenanthrene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Fluoranthene	630		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Pyrene	650		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Benzo(ghi)perylene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Benzo(a)pyrene	2.3		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Benzo(a)anthracene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Benzo(b)fluoranthene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Benzo(k)fluoranthene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Chrysene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Dibenzo(a,h)anthracene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Indeno(1,2,3-cd)pyrene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Total cPAH teq			NA	NA	NA	NA	NA	NA	

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-S-07	A-S-08	A-S-11	A-S-13	A-S-14	A-S-16	A-S-18	A-S-20
Sample Location ID		7	8	11	13	14	16	18	20
Top Depth		9	8	7	9	6	6	6	4
Bottom Depth		9	8	7	9	6	6	6	4
Lab Sample ID		07/25/08	07/25/08	07/25/08	07/25/08	07/25/08	07/25/08	07/25/08	07/25/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<50	<50	<50	<50	<50	<50	<50	<50
Gasoline	30	<20	<20	<20	<20	<20	<20	<20	<20
Oil-Range Petroleum Hydrocarbons	2000	<100	<100	<100	<100	<100	<100	<100	<100
BTEX (mg/kg)									
Benzene	0.03								
Ethylbenzene	6								
Toluene	4.7								
Xylenes	15								
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-S-21	A-S-22	A-S-26	A-S-27	A-S-29	A-S-30	A-S-39	A-S-40
Sample Location ID		21	22	26	27	29	30	39	40
Top Depth				0	0	0	0	5	5
Bottom Depth				4	4	4	4	12	12
Lab Sample ID		07/29/08	07/29/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	**190**	<50	<50	<50	<50	<50	**76**	**140**
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-S-42	A-S-43	A-S-60	A-S-61	A-S-62	A-S-63	A-S-64	A-S-68
Sample Location ID		42	43	60	61	62	63	64	68
Top Depth		5	5	3	2	2	2	3	4
Bottom Depth		12	12	3	2	2	2	3	4
Lab Sample ID	Preliminary Cleanup Levels	08/07/08	08/07/08	08/11/08	08/11/08	08/11/08	08/11/08	08/11/08	08/11/08
METALS (mg/kg)									
Arsenic	20		<2	<5	<5	<5	<5	<5	<5
Barium	1700			<50	<50	<50	<50	<50	<50
Cadmium	1		<1	<1	<1	<1	<1	<1	<1
Chromium	120000		3.7	9.3	10	6	7	<5	9.8
Lead	250		88	<5	<5	<5	<5	<5	39
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	100	<40	<40	<40	<40	<40	<40
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.33	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	0.05	<0.05	<0.05	1.2	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.3	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1,3,5-Trimethylbenzene	4000			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Isopropylbenzene				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Isopropyltoluene				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
n-Butylbenzene				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
n-Propylbenzene				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
tert-Butylbenzene				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)									
Naphthalene	4.5		<0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
1-Methylnaphthalene				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
2-Methylnaphthalene	320			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	98		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	101		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	630		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	650		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(ghi)perylene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)pyrene	2.3		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b)fluoranthene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(k)fluoranthene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Indeno(1,2,3-cd)pyrene			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total cPAH teq			NA	NA	NA	NA	NA	NA	NA

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-S-70	A-S-72	A-S-74	C-B-01	C-B-02	C-B-03	C-B-04	C-B-05
Sample Location ID		70	72	74	1	2	3	4	5
Top Depth		4	4	3					
Bottom Depth		4	4	3					
Lab Sample ID	Preliminary Cleanup Levels	08/11/08	08/11/08	08/11/08	08/22/08	08/22/08	08/22/08	08/22/08	08/22/08
METALS (mg/kg)									
Arsenic	20	<5	<5	<5					
Barium	1700	<50	<50	<50					
Cadmium	1	<1	<1	<1					
Chromium	120000	**10**	**12**	**9.3**					
Lead	250	<5	<5	<5					
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<40	<40	<40	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	**0.09**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	**0.06**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000	<0.05	<0.05	<0.05					
1,3,5-Trimethylbenzene	4000	<0.05	<0.05	<0.05					
Isopropylbenzene		<0.05	<0.05	<0.05					
Isopropyltoluene		**1.7**	<0.05	<0.05					
n-Butylbenzene		<0.05	<0.05	<0.05					
n-Propylbenzene		<0.05	<0.05	<0.05					
tert-Butylbenzene		<0.05	<0.05	<0.05					
PAHs (mg/kg)									
Naphthalene	4.5	<0.1	<0.1	<0.1					
1-Methylnaphthalene		<0.1	<0.1	<0.1					
2-Methylnaphthalene	320	<0.1	<0.1	<0.1					
Acenaphthene	98	<0.1	<0.1	<0.1					
Fluorene	101	<0.1	<0.1	<0.1					
Phenanthrene		<0.1	<0.1	<0.1					
Fluoranthene	630	<0.1	<0.1	<0.1					
Pyrene	650	<0.1	<0.1	<0.1					
Benzo(ghi)perylene		<0.1	<0.1	<0.1					
Benzo(a)pyrene	2.3	<0.1	<0.1	<0.1					
Benzo(a)anthracene		<0.1	<0.1	<0.1					
Benzo(b)fluoranthene		<0.1	<0.1	<0.1					
Benzo(k)fluoranthene		<0.1	<0.1	<0.1					
Chrysene		<0.1	<0.1	<0.1					
Dibenzo(a,h)anthracene		<0.1	<0.1	<0.1					
Indeno(1,2,3-cd)pyrene		<0.1	<0.1	<0.1					
Total cPAH teq		NA	NA	NA					

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B-06	C-B-07	C-B-08	C-B-09	C-B-10	C-B-100	C-B-102	C-B-110
Sample Location ID		6	7	8	9	10	100	102	110
Top Depth									
Bottom Depth									
Lab Sample ID		08/22/08	08/22/08	08/22/08	08/22/08	08/22/08	09/16/08	09/16/08	09/19/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B-111	C-B-112	C-B-114	C-B-12	C-B-13	C-B-133	C-B-134	C-B-135
Sample Location ID		111	112	114	12	13	133	134	135
Top Depth									
Bottom Depth									
Lab Sample ID		09/19/08	09/19/08	09/19/08	08/22/08	08/22/08	10/01/08	10/01/08	10/01/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	18	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	0.1	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	0.3	<0.05	<0.05	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B-136	C-B-137	C-B-139	C-B-141	C-B-149	C-B-150	C-B-151	C-B-152
Sample Location ID		136	137	139	141	149	150	151	152
Top Depth									
Bottom Depth									
Lab Sample ID		10/01/08	10/01/08	10/01/08	10/01/08	10/03/08	10/03/08	10/03/08	10/03/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	**5.9**	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	**0.1**	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	**0.29**	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B-154	C-B-155	C-B-157	C-B-36	C-B-37	C-B-38	C-B-41	C-B-42
Sample Location ID		154	155	157	36	37	38	41	42
Top Depth									
Bottom Depth									
Lab Sample ID		10/03/08	10/03/08	10/03/08	09/02/08	09/02/08	09/02/08	09/04/08	09/04/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	11	11	36	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	0.17	0.094	1.9	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	0.22	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	0.18	0.18	2.9	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	0.15	0.14	1.2	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B-44	C-B-49	C-B-84	C-B-85	C-B-90	C-B-91	C-B-92	C-B-93
Sample Location ID		44	49	84	85	90	91	92	93
Top Depth									
Bottom Depth									
Lab Sample ID		09/04/08	09/04/08	09/16/08	09/16/08	09/16/08	09/16/08	09/16/08	09/16/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-B-94	C-B-97	C-S-101	C-S-104	C-S-105	C-S-107	C-S-108	C-S-109
Sample Location ID		94	97	101	104	105	107	108	109
Top Depth									
Bottom Depth									
Lab Sample ID		09/16/08	09/16/08	09/16/08	09/19/08	09/19/08	09/19/08	09/19/08	09/19/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	**12**	**8.8**	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	**0.05**	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	**0.3**	**0.094**	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	**0.32**	**0.096**	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 9
CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-S-133A	C-S-134A	C-S-138	C-S-14	C-S-142	C-S-143	C-S-144	C-S-145
Sample Location ID		133	134	138	14	142	143	144	145
Top Depth									
Bottom Depth									
Lab Sample ID		09/29/08	09/29/08	10/01/08	08/22/08	10/01/08	10/01/08	10/01/08	10/01/08
	Preliminary Cleanup Levels								
METALS (mg/kg)									
Arsenic	20								
Barium	1700								
Cadmium	1								
Chromium	120000								
Lead	250								
TOTAL PETROLEUM HYDROCARBONS (mg/kg)									
Diesel	2000	<20	<20	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)									
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
VOLATILES (mg/kg)									
1,2,4-Trimethylbenzene	4000								
1,3,5-Trimethylbenzene	4000								
Isopropylbenzene									
Isopropyltoluene									
n-Butylbenzene									
n-Propylbenzene									
tert-Butylbenzene									
PAHs (mg/kg)									
Naphthalene	4.5								
1-Methylnaphthalene									
2-Methylnaphthalene	320								
Acenaphthene	98								
Fluorene	101								
Phenanthrene									
Fluoranthene	630								
Pyrene	650								
Benzo(ghi)perylene									
Benzo(a)pyrene	2.3								
Benzo(a)anthracene									
Benzo(b)fluoranthene									
Benzo(k)fluoranthene									
Chrysene									
Dibenzo(a,h)anthracene									
Indeno(1,2,3-cd)pyrene									
Total cPAH teq									

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP1-45	A-RP1-46	A-RP1-47	A-RP1-48	A-RP1-49	A-RP1-50
Sample Location ID		45	46	47	48	49	50
Top Depth							
Bottom Depth							
Lab Sample ID		08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20	<2.0			<2.0		
Cadmium	1	<1.0			<1.0		
Chromium	120000	**4.5**			**4**		
Lead	250	**36**			**37**		
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Oil-Range Petroleum Hydrocarbons	2000	**400**	**550**	**170**	**230**	**170**	<50
BTEX (mg/kg)							
Benzene	0.03	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Ethylbenzene	6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	4.7	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
PAHs (mg/kg)							
Naphthalene	4.5	<0.050			<0.050		
Acenaphthene	98	<0.10			<0.10		
Fluorene	101	<0.10			<0.10		
Phenanthrene		<0.10			<0.10		
Fluoranthene	630	<0.10			<0.10		
Pyrene	650	<0.10			<0.10		
Benzo(ghi)perylene		<0.10			<0.10		
Benzo(a)pyrene	2.3	<0.10			<0.10		
Benzo(a)anthracene		<0.10			<0.10		
Benzo(b)fluoranthene		<0.10			<0.10		
Benzo(k)fluoranthene		<0.10			<0.10		
Chrysene		<0.10			<0.10		
Dibenzo(a,h)anthracene		<0.10			<0.10		
Indeno(1,2,3-cd)pyrene		<0.10			<0.10		
Total cPAH teq	0.14	NA			NA		

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP1-51	A-RP1-52	A-RP1-53	A-RP1-54	A-RP1-55	A-RP1-56
Sample Location ID		51	52	53	54	55	56
Top Depth							
Bottom Depth							
Lab Sample ID		08/07/08	08/07/08	08/07/08	08/07/08	08/07/08	08/07/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20	<2.0			<2.0		
Cadmium	1	<1.0			<1.0		
Chromium	120000	**5.2**			**4.9**		
Lead	250	**27**			**54**		
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Oil-Range Petroleum Hydrocarbons	2000	<50	**200**	**250**	**160**	**210**	<50
BTEX (mg/kg)							
Benzene	0.03	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Ethylbenzene	6	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	4.7	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Xylenes	15	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
PAHs (mg/kg)							
Naphthalene	4.5	<0.050			<0.050		
Acenaphthene	98	<0.10			<0.10		
Fluorene	101	<0.10			<0.10		
Phenanthrene		<0.10			<0.10		
Fluoranthene	630	<0.10			<0.10		
Pyrene	650	<0.10			<0.10		
Benzo(ghi)perylene		<0.10			<0.10		
Benzo(a)pyrene	2.3	<0.10			<0.10		
Benzo(a)anthracene		<0.10			<0.10		
Benzo(b)fluoranthene		<0.10			<0.10		
Benzo(k)fluoranthene		<0.10			<0.10		
Chrysene		<0.10			<0.10		
Dibenzo(a,h)anthracene		<0.10			<0.10		
Indeno(1,2,3-cd)pyrene		<0.10			<0.10		
Total cPAH teq	0.14	NA			NA		

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP2-20	A-RP2-21	A-RP2-22	A-RP2-23	A-RP2-24	A-RP2-25
Sample Location ID		20	21	22	23	24	25
Top Depth							
Bottom Depth							
Lab Sample ID		08/27/08	08/27/08	08/27/08	08/27/08	08/27/08	08/27/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP2-26	A-RP2-27	A-RP2-28	A-RP2-29	A-RP2-30	A-RP2-31
Sample Location ID		26	27	28	29	30	31
Top Depth							
Bottom Depth							
Lab Sample ID		08/27/08	08/27/08	08/27/08	08/27/08	08/27/08	08/27/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP2-32	A-RP2-33	A-RP2-34	A-RP2-35	A-RP3-118	A-RP3-119
Sample Location ID		32	33	34	35	118	119
Top Depth							
Bottom Depth							
Lab Sample ID		08/27/08	08/27/08	08/27/08	08/27/08	09/29/08	09/29/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP3-122	A-RP3-123	A-RP3-124	A-RP3-125	A-RP3-126	A-RP3-127
Sample Location ID		122	123	124	125	126	127
Top Depth							
Bottom Depth							
Lab Sample ID		09/29/08	09/29/08	09/29/08	09/29/08	09/29/08	09/29/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP3-128	A-RP3-129	A-RP3-130	A-RP3-131	A-RP3-132	A-RP4-51
Sample Location ID		128	129	130	131	132	51
Top Depth							
Bottom Depth							
Lab Sample ID		09/29/08	09/29/08	09/29/08	09/29/08	09/29/08	09/04/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP4-52	A-RP4-53	A-RP4-54	A-RP4-55	A-RP4-56	A-RP4-57
Sample Location ID		52	53	54	55	56	57
Top Depth							
Bottom Depth							
Lab Sample ID		09/04/08	09/04/08	09/04/08	09/04/08	09/04/08	09/04/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP4-58	A-RP4-59	A-RP4-60	A-RP4-61	A-RP4-62	A-RP4-63
Sample Location ID		58	59	60	61	62	63
Top Depth							
Bottom Depth							
Lab Sample ID	Preliminary Cleanup Levels	09/04/08	09/04/08	09/04/08	09/04/08	09/04/08	09/04/08
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	**160**
Gasoline	30	**12**	**29**	<5	<5	<5	**1100**
Oil-Range Petroleum Hydrocarbons	2000	**180**	**230**	<50	<50	<50	**350**
BTEX (mg/kg)							
Benzene	0.03	<0.02	**0.094**	<0.02	<0.02	<0.02	**0.76**
Ethylbenzene	6	<0.05	**0.14**	<0.05	<0.05	<0.05	**8.5**
Toluene	4.7	**0.11**	**0.42**	<0.05	<0.05	<0.05	**13**
Xylenes	15	**0.21**	**1**	<0.05	<0.05	<0.05	**56**
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-RP4-64	A-RP4-65	A-RP4-66	A-RP4-67	A-SP1-02	A-SP1-03
Sample Location ID		64	65	66	67	2	3
Top Depth							
Bottom Depth							
Lab Sample ID	Preliminary Cleanup Levels	09/04/08	09/04/08	09/04/08	09/04/08	07/25/08	07/25/08
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	**390**	<20	<20	<20	<50	<50
Gasoline	30	**2800**	<5	<5	<5	**270**	**280**
Oil-Range Petroleum Hydrocarbons	2000	**710**	<50	<50	<50	**7000**	**230**
BTEX (mg/kg)							
Benzene	0.03	**2.3**	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	**23**	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	**38**	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	**130**	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		A-SP1-04	A-SP1-05	C-RP1-70	C-RP1-71	C-RP1-72	C-RP1-73
Sample Location ID		4	5	70	71	72	73
Top Depth							
Bottom Depth							
Lab Sample ID	Preliminary Cleanup Levels	07/25/08	07/25/08	09/09/08	09/09/08	09/09/08	09/09/08
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<50	<50	<20	<20	<20	<20
Gasoline	30	**28000**	**22**	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	**44000**	<100	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-RP1-74	C-RP1-75	C-RP1-76	C-RP1-77	C-RP1-78	C-RP2-79
Sample Location ID		74	75	76	77	78	79
Top Depth							
Bottom Depth							
Lab Sample ID		09/09/08	09/09/08	09/09/08	09/09/08	09/09/08	09/09/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-RP2-80	C-RP2-81	C-RP2-82	C-RP2-83	C-RP4-115	C-RP4-116
Sample Location ID		80	81	82	83	115	116
Top Depth							
Bottom Depth							
Lab Sample ID		09/09/08	09/09/08	09/09/08	09/09/08	09/24/08	09/24/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	**49**	**120**
Gasoline	30	<5	<5	<5	<5	**140**	**390**
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	**0.035**	**0.15**
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	**0.51**	**0.94**
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	**0.52**	**0.37**
Xylenes	15	<0.05	<0.05	<0.05	<0.05	**5.2**	**10**
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-RP4-117	C-RP5-158	C-RP5-159	C-RP5-160	C-RP5-161	C-RP5-162
Sample Location ID		117	158	159	160	161	162
Top Depth							
Bottom Depth							
Lab Sample ID		09/24/08	10/03/08	10/03/08	10/03/08	10/03/08	10/03/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	**140**	<20	<20	<20	<20	<20
Gasoline	30	**270**	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	**0.12**	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	**0.22**	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	**0.15**	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	**5.5**	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-RP5-163	C-RP5-164	C-RP5-165	C-RP5-166	C-RP5-167	C-RP6-168
Sample Location ID		163	164	165	166	167	149 (168)
Top Depth							
Bottom Depth							
Lab Sample ID		10/03/08	10/03/08	10/03/08	10/03/08	10/03/08	10/13/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						**5.6**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location Sample Location ID Top Depth Bottom Depth Lab Sample ID	Preliminary Cleanup Levels	C-RP6-169 150 (169) 10/13/08	C-RP6-170 151 (170) 10/13/08	C-RP6-171 152 (171) 10/13/08	C-RP6-172 153 (172) 10/13/08	C-RP6-173 154 (173) 10/13/08	C-RP6-174 155 (174) 10/13/08
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250						
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location Sample Location ID Top Depth Bottom Depth Lab Sample ID	Preliminary Cleanup Levels	C-RP6-175 156 (175) 10/13/08	C-RP6-176 157 (176) 10/13/08	C-RP6-177 158 (177) 10/13/08	C-RP6-178 159 (178) 10/13/08	C-RP6-179 160 (179) 10/13/08	C-RP6-180 161 (180) 10/13/08
METALS (mg/kg)							
Arsenic	20						
Cadmium	1						
Chromium	120000						
Lead	250	**82**				**18**	
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	<20	<20
Gasoline	30	<5	<5	<5	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50	<50
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Xylenes	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
PAHs (mg/kg)							
Naphthalene	4.5						
Acenaphthene	98						
Fluorene	101						
Phenanthrene							
Fluoranthene	630						
Pyrene	650						
Benzo(ghi)perylene							
Benzo(a)pyrene	2.3						
Benzo(a)anthracene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
Chrysene							
Dibenzo(a,h)anthracene							
Indeno(1,2,3-cd)pyrene							
Total cPAH teq	0.14						

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 10
REMEDIATION AND STOCK PILE SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-RP6-181	C-RP6-182	C-RP6-183	C-RP6-184	C-SP1-68	C-SP1-69
Sample Location ID		162 (181)	163 (182)	164 (183)	165 (184)	68	69
Top Depth							
Bottom Depth							
Lab Sample ID		10/13/08	10/13/08	10/13/08	10/13/08	09/04/08	09/04/08
	Preliminary Cleanup Levels						
METALS (mg/kg)							
Arsenic	20					<2	<2
Cadmium	1					<1	<1
Chromium	120000					**4.8**	**5.2**
Lead	250			**8.7**		**3.4**	**11**
TOTAL PETROLEUM HYDROCARBONS (mg/kg)							
Diesel	2000	<20	<20	<20	<20	**920**	**3000**
Gasoline	30	<5	<5	<5	<5	**4800**	**11000**
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	**1300**	**5400**
BTEX (mg/kg)							
Benzene	0.03	<0.02	<0.02	<0.02	<0.02	**3.8**	**26**
Ethylbenzene	6	<0.05	<0.05	<0.05	<0.05	**31**	**130**
Toluene	4.7	<0.05	<0.05	<0.05	<0.05	**42**	**240**
Xylenes	15	<0.05	<0.05	<0.05	<0.05	**200**	**540**
PAHs (mg/kg)							
Naphthalene	4.5					**5.8**	**34**
Acenaphthene	98					<0.1	**0.54**
Fluorene	101					**0.19**	**0.85**
Phenanthrene						**0.24**	**0.96**
Fluoranthene	630					<0.1	**0.16**
Pyrene	650					**0.12**	**0.42**
Benzo(ghi)perylene						<0.1	<0.1
Benzo(a)pyrene	2.3					<0.1	<0.1
Benzo(a)anthracene						<0.1	**0.13**
Benzo(b)fluoranthene						<0.1	<0.1
Benzo(k)fluoranthene						<0.1	<0.1
Chrysene						<0.1	**0.12**
Dibenzo(a,h)anthracene						<0.1	<0.1
Indeno(1,2,3-cd)pyrene						<0.1	<0.1
Total cPAH teq	0.14					NA	**0.0142**

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

TABLE 11
CHARACTERIZATION SOIL SAMPLE ANALYTICAL RESULTS
VERBEEK WRECKING
BOTHELL, WASHINGTON

General Location		C-C-50	C-C-103	C-C-146	C-C-147	C-C-148
Sample Location ID		50	103	146	147	148
Top Depth						
Bottom Depth						
Lab Sample ID	Preliminary Cleanup Levels	09/04/08	09/16/08	10/01/08	10/01/08	10/01/08
TOTAL PETROLEUM HYDROCARBONS (mg/kg)						
Diesel	2000	<20	<20	<20	<20	<20
Gasoline	30	**19**	**23**	<5	<5	<5
Oil-Range Petroleum Hydrocarbons	2000	<50	<50	<50	<50	<50
BTEX (mg/kg)						
Benzene	0.03	**0.043**	**0.15**	<0.02	<0.02	<0.02
Ethylbenzene	6	**0.094**	**0.15**	<0.05	<0.05	<0.05
Toluene	4.7	**0.26**	**0.68**	<0.05	<0.05	<0.05
Xylenes	15	**0.69**	**1**	<0.05	<0.05	<0.05

BOLD = Analyte found above detection limit.
Box = Exceeds MTCA Method A Cleanup Level.

Verbeek Wrecking
18416 Bothell Everett Highway
Bothell, WA 98012

Inquiry Number: 2429366.2s
February 26, 2009

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

18416 BOTHELL EVERETT HIGHWAY
BOTHELL, WA 98012

COORDINATES

Latitude (North):	47.830400 - 47° 49' 49.4''
Longitude (West):	122.209000 - 122° 12' 32.4''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	559199.9
UTM Y (Meters):	5297534.0
Elevation:	287 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	47122-G2 BOTHELL, WA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2006

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
VERBEEK WRECKING 18416 BOTHELL EVERETT HWY. BOTHELL, WA	NPDES	N/A
VERBEEK WRECKING 18416 BOTHELL EVERETT HWY BOTHELL, WA 98012	LUST UST VCP	N/A
VERBEEK WRECKING 18416 BOTHELL EVERETT HWY BOTHELL, WA 98012	SHWS FINDS	N/A

EXECUTIVE SUMMARY

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

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

HSL ---------- Hazardous Sites List

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

SWF/LF ---------- Solid Waste Facility Database

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

INDIAN VCP ---------- Voluntary Cleanup Priority 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

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE ---------- Solid Waste Tire Facilities
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
CDL ---------- Clandestine Drug Lab Contaminated Site List

Local Land Records

LIENS 2 ---------- CERCLA Lien Information
LUCIS ---------- Land Use Control Information System

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS ---------- Incident and Accident Data
DOD ---------- Department of Defense Sites
FUDS ---------- Formerly Used Defense Sites

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
DRYCLEANERS	Drycleaner List
AIRS	Washington Emissions Data System
Inactive Drycleaners	Inactive Drycleaners
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

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

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ONEILLS CUSTOM & COLLISION	1613 183RD ST SE	NNW 0 - 1/8 (0.120 mi.)	C17	25

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 12/10/2008 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERT STARK	18303 BOTHELL WAY SE	N 0 - 1/8 (0.111 mi.)	B12	17

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 VCP site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERT STARK	***18303 BOTHELL WAY SE***	***N 0 - 1/8 (0.111 mi.)***	***B11***	***17***

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

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there is 1 ICR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
START AQUATIC SYSTEMS	18303 BOTHELL WAY SE	N 0 - 1/8 (0.084 mi.)	9	16

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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 11/12/2008 has revealed that there are 2 CSCSL NFA sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROBERT STARK	***18303 BOTHELL WAY SE***	***N 0 - 1/8 (0.111 mi.)***	***B11***	***17***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ALDERWOOD CONCRETE PUMPING	1512 186TH ST SE	SW 1/8 - 1/4 (0.139 mi.)	D18	26

HIST CDL: 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.

A review of the HIST CDL list, as provided by EDR, and dated 02/08/2007 has revealed that there is 1 HIST CDL site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1617 183 ST SE	NNW 0 - 1/8 (0.118 mi.)	C13	20

Records of Emergency Release Reports

SPILLS: 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.

A review of the SPILLS list, as provided by EDR, and dated 09/30/2008 has revealed that there are 3 SPILLS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1511 186TH ST SE	SW 0 - 1/8 (0.107 mi.)	10	17
Not reported	1617 183RD ST SE	NNW 0 - 1/8 (0.118 mi.)	C14	20
Not reported	BOTHELL EVERETT HWY /	S 1/8 - 1/4 (0.229 mi.)	22	29

Other Ascertainable Records

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/10/2008 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GENIE INDUSTRIES MILL CREEK	18421 BOTHELL EVERETT H	S 0 - 1/8 (0.009 mi.)	A6	14
EMERALD CITY DOOR INC	***18124 BOTHELL EVERETT H***	***NNW 1/8 - 1/4 (0.226 mi.)***	***21***	***28***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROD NICHOLAS FINISHING TOUCH B	***17707 15TH AVE SE***	***NW 1/8 - 1/4 (0.217 mi.)***	***20***	***27***

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 10/30/2008 has revealed that there are 9 FINDS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASCADE AUTO WRECKING INC	***18412 BOTHELL EVERETT H***	***SSE 0 - 1/8 (0.004 mi.)***	***A4***	***13***
AT&T WIRELESS WINTERMUTES CORN	18415 BOTHELL EVERETT H	S 0 - 1/8 (0.007 mi.)	A5	14
GENIE INDUSTRIES MILL CREEK	18421 BOTHELL EVERETT H	S 0 - 1/8 (0.009 mi.)	A7	15
CADMAN MILL CREEK	***18427 BOTHELL EVERETT H***	***S 0 - 1/8 (0.011 mi.)***	***A8***	***16***
ROBERT STARK	***18303 BOTHELL WAY SE***	***N 0 - 1/8 (0.111 mi.)***	***B11***	***17***
EMERALD CITY DOOR INC	***18124 BOTHELL EVERETT H***	***NNW 1/8 - 1/4 (0.226 mi.)***	***21***	***28***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ONEILLS CUSTOM & COLLISION	1613 183RD ST SE	NNW 0 - 1/8 (0.119 mi.)	C15	20
ALDERWOOD CONCRETE PUMPING	1512 186TH ST SE	SW 1/8 - 1/4 (0.139 mi.)	D19	27
ROD NICHOLAS FINISHING TOUCH B	***17707 15TH AVE SE***	***NW 1/8 - 1/4 (0.217 mi.)***	***20***	***27***

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2007 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ONEILLS CUSTOM & COLLISION	1613 183RD ST SE	NNW 0 - 1/8 (0.119 mi.)	C16	21

EXECUTIVE SUMMARY

NPDES: A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 NPDES sites within approximately 0.25 miles of the target property.

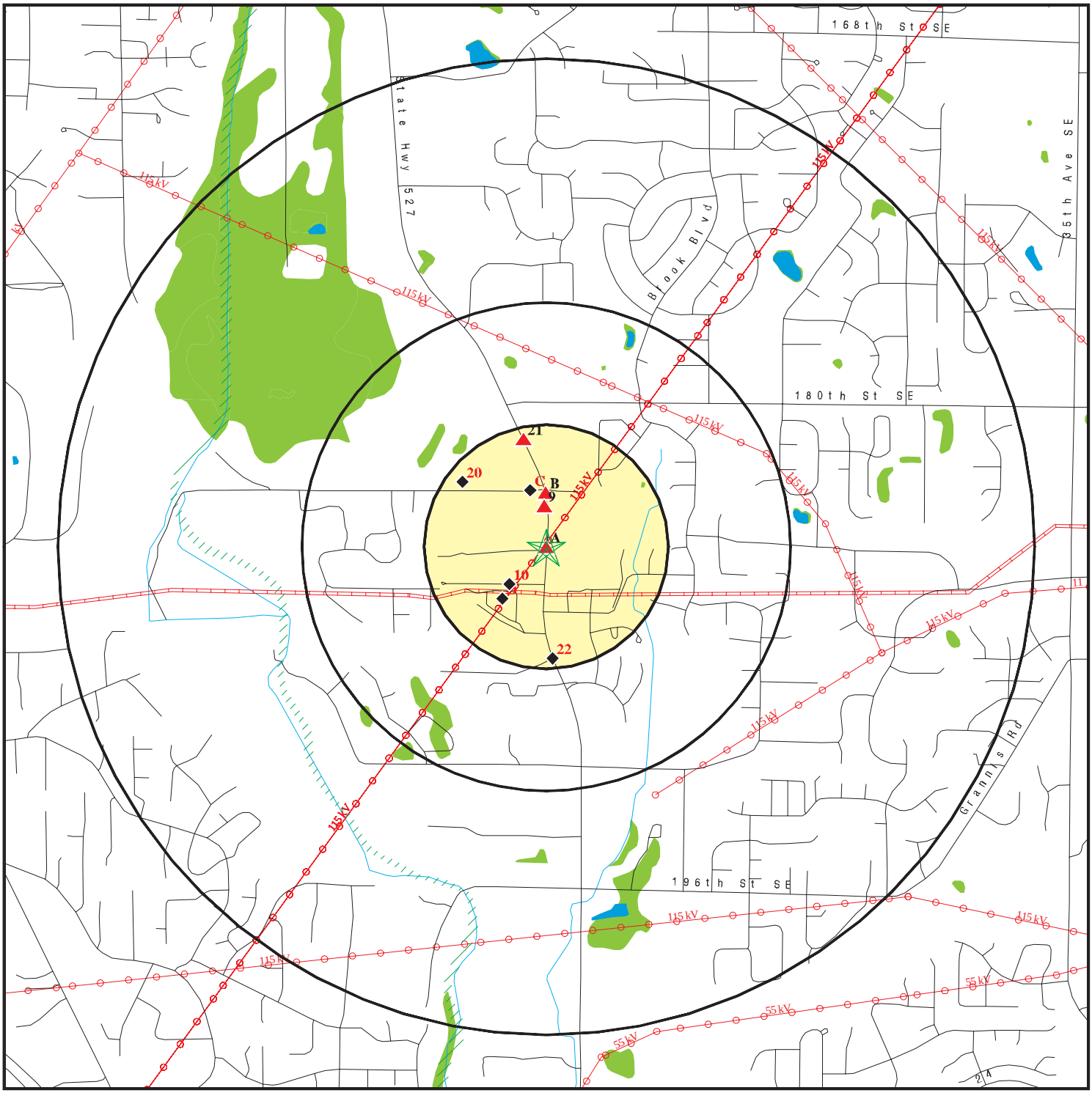
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASCADE AUTO WRECKING INC	*18412 BOTHELL EVERETT H*	*SSE 0 - 1/8 (0.004 mi.)*	*A4*	*13*
CADMAN MILL CREEK	*18427 BOTHELL EVERETT H*	*S 0 - 1/8 (0.011 mi.)*	*A8*	*16*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
PLAID PANTRY #306	SHWS
AT&T WIRELESS NR5 BOTHELL 920307	SHWS, VCP
CIRCLE K CONVENIENCE STORE 8567	SHWS, FINDS, VCP
COMPUTER CONCEPTS	SWF/LF
CONOCOPHILLIPS SITE 2705929	RCRA-NonGen
SAN JUAN POOLS	FINDS, CSCSL NFA, VCP
PLAID PANTRY NO 306	FINDS, VCP
PERKINS PROPERTY (THREE REPORTS)	ICR
CONOCOPHILLIPS SITE 2705929	MANIFEST
GENIE INDUSTRIES MILL CREEK	MANIFEST
KOSMOS	NPDES
MARKET PLACE	NPDES
HIGHLAND COURT	NPDES
SOKO-DETACHED CONDOMINIUM COMMUNIT	NPDES
CREEKSIDE PLACE	NPDES
JEFFERSON AT MILL CREEK, LOT 2	NPDES
SILVER CREEK CROSSING	NPDES

OVERVIEW MAP - 2429366.2s



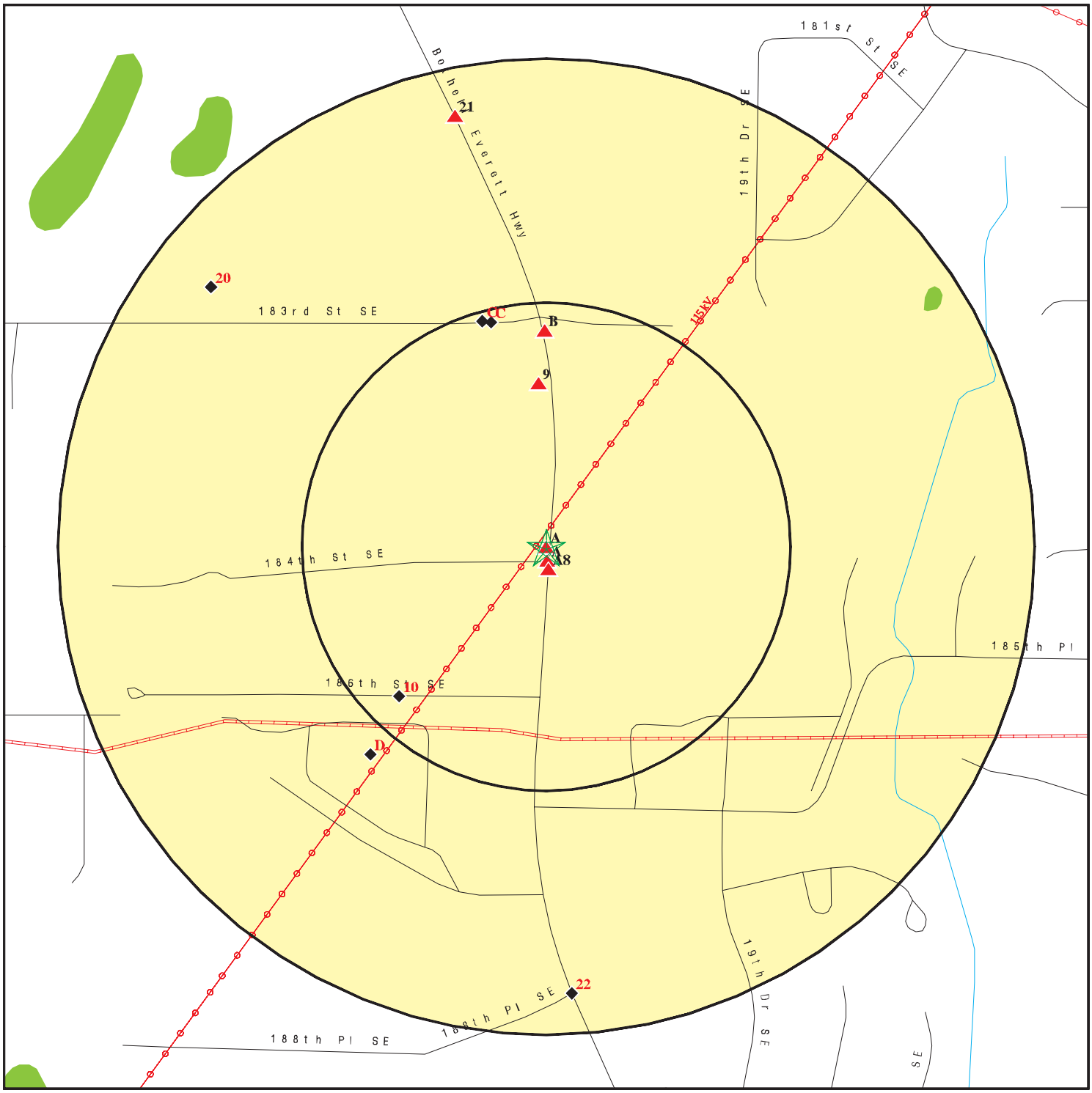
0 1/4 1/2 1 Miles

- 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
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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:	Verbeek Wrecking	CLIENT:	Landau Associates, Inc.
ADDRESS:	18416 Bothell Everett Highway Bothell WA 98012	CONTACT:	Brett Borgeson
LAT/LONG:	47.8304 / 122.2090	INQUIRY #:	2429366.2s
		DATE:	February 26, 2009 12:27 pm

DETAIL MAP - 2429366.2s



- 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
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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:	Verbeek Wrecking	CLIENT:	Landau Associates, Inc.
ADDRESS:	18416 Bothell Everett Highway Bothell WA 98012	CONTACT:	Brett Borgeson
		INQUIRY #:	2429366.2s
LAT/LONG:	47.8304 / 122.2090	DATE:	February 26, 2009 12:27 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		0.250	0	0	NR	NR	NR	0
Proposed NPL		0.250	0	0	NR	NR	NR	0
NPL LIENS		0.250	0	0	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		0.250	0	0	NR	NR	NR	0
Federal CERCLIS list								
CERCLIS		0.250	0	0	NR	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		0.250	0	0	NR	NR	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.250	0	0	NR	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.250	0	0	NR	NR	NR	0
US INST CONTROL		0.250	0	0	NR	NR	NR	0
Federal ERNS list								
ERNS		0.250	0	0	NR	NR	NR	0
State- and tribal - equivalent NPL								
HSL		0.250	0	0	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	X	0.250	0	0	NR	NR	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.250	0	0	NR	NR	NR	0
State and tribal leaking storage tank lists								
LUST	X	0.250	0	0	NR	NR	NR	0
INDIAN LUST		0.250	0	0	NR	NR	NR	0
State and tribal registered storage tank lists								
UST	X	0.250	1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	X	0.250	1	0	NR	NR	NR	1
ICR		0.250	1	0	NR	NR	NR	1
INDIAN VCP		0.250	0	0	NR	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.250	0	0	NR	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.250	0	0	NR	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.250	0	0	NR	NR	NR	0
DEBRIS REGION 9		0.250	0	0	NR	NR	NR	0
SWTIRE		0.250	0	0	NR	NR	NR	0
INDIAN ODI		0.250	0	0	NR	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		0.250	0	0	NR	NR	NR	0
CSCSL NFA		0.250	1	1	NR	NR	NR	2
CDL		0.250	0	0	NR	NR	NR	0
HIST CDL		0.250	1	0	NR	NR	NR	1
Local Land Records								
LIENS 2		0.250	0	0	NR	NR	NR	0
LUCIS		0.250	0	0	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		0.250	0	0	NR	NR	NR	0
SPILLS		0.250	2	1	NR	NR	NR	3
Other Ascertainable Records								
RCRA-NonGen		0.250	1	2	NR	NR	NR	3
DOT OPS		0.250	0	0	NR	NR	NR	0
DOD		0.250	0	0	NR	NR	NR	0
FUDS		0.250	0	0	NR	NR	NR	0
CONSENT		0.250	0	0	NR	NR	NR	0
ROD		0.250	0	0	NR	NR	NR	0
UMTRA		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS		0.250	0	0	NR	NR	NR	0
TSCA		0.250	0	0	NR	NR	NR	0
FTTS		0.250	0	0	NR	NR	NR	0
HIST FTTS		0.250	0	0	NR	NR	NR	0
SSTS		0.250	0	0	NR	NR	NR	0
ICIS		0.250	0	0	NR	NR	NR	0
PADS		0.250	0	0	NR	NR	NR	0
MLTS		0.250	0	0	NR	NR	NR	0
RADINFO		0.250	0	0	NR	NR	NR	0
FINDS	X	0.250	6	3	NR	NR	NR	9
RAATS		0.250	0	0	NR	NR	NR	0
MANIFEST		0.250	1	0	NR	NR	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES	X	0.250	2	0	NR	NR	NR	2
AIRS		0.250	0	0	NR	NR	NR	0
Inactive Drycleaners		0.250	0	0	NR	NR	NR	0
INDIAN RESERV		0.250	0	0	NR	NR	NR	0
SCRD DRYCLEANERS		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		0.250	0	0	NR	NR	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **VERBEEK WRECKING** **NPDES** **S108166647**
Target **18416 BOTHELL EVERETT HWY.** **N/A**
Property **BOTHELL, WA**

Site 1 of 8 in cluster A

Actual:
287 ft.

NPDES:

Facility Type:	Stormwater Industrial
Latitude:	47.83083
Longitude:	122.20778
Contact Name:	Renee West
Contact Phone Number:	206.481.9001
Permit ID:	SO3000025D
Permit Issue Date:	8/21/2002
Facility Size:	General Permits
Ecology Contact:	Keith Johnson
WRIA:	Cedar-Sammamish
Permit Expiration Date:	5/31/2008
Effective Date:	9/20/2002

A2 **VERBEEK WRECKING** **LUST** **U003025253**
Target **18416 BOTHELL EVERETT HWY** **UST** **N/A**
Property **BOTHELL, WA 98012** **VCP**

Site 2 of 8 in cluster A

Actual:
287 ft.

LUST:

FS ID:	51544175
Facility ID:	10196
Facility Status:	Cleanup Started
Release ID:	360632
Affected Media:	Soil
Alternate Name:	VERBEEK WRECKING
Release Notification Date:	12/20/1995
Release Status Date:	11/2/1995
Site Response Unit Code:	NORTHWEST
Lat/Long:	47.846902 / -122.218129

UST:

Facility ID:	51544175
Site ID:	10196
Lat Deg:	47
Lat Min:	50
Lat Sec:	48.85
Long Deg:	122
Long Min:	13
Long Sec:	5.26
UBI:	1790116100010001
Phone Number:	0000000000
Tank ID:	34621
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	6/30/1996

VERBEEK WRECKING (Continued) **U003025253**

Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	34668
Tank Name:	4
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	6/30/1996
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	34722
Tank Name:	3
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed

VERBEEK WRECKING (Continued) **U003025253**

Tank Permit Expiration Date:	6/30/1996
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	34764
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	6/30/1996
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	34797
Tank Name:	5
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996

VERBEEK WRECKING (Continued) **U003025253**

Tank Status:	Removed
Tank Permit Expiration Date:	6/30/1996
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

VCP:

Facility ID:	51544175
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	RA in Progress
NFA Type:	RA in Progress
Date NFA:	RA in Progress
Rank:	RA in Progress

Facility ID:	51544175
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	RA in Progress
NFA Type:	RA in Progress
Date NFA:	RA in Progress
Rank:	RA in Progress

Facility ID:	51544175
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	RA in Progress
NFA Type:	RA in Progress
Date NFA:	RA in Progress
Rank:	RA in Progress

A3 **VERBEEK WRECKING** **SHWS 1007069554**
Target **18416 BOTHELL EVERETT HWY** **FINDS N/A**
Property **BOTHELL, WA 98012**

Site 3 of 8 in cluster A

Actual:
287 ft.

CSCSL:

Facility ID:	51544175
Facility Type:	VCP
Region:	Northwest
Entered Date:	1/23/2008

VERBEEK WRECKING (Continued) **1007069554**

Updated Date:	9/3/2008
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	47.846902
Longitude:	-122.218129
Lat/Long:	47.846902 / -122.218129
Lat/Long (dms):	47 50 48.85 / 122 13 5.26
Media Status Desc:	1/23/2008
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	NORTHWEST
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Suspected
Base/Neutral/Acid Organics:	Suspected
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Suspected
Metals - Other non-priority pollutant medals:	Suspected
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Suspected
Conventional Contaminants, Organic:	Suspected
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	51544175
Facility Type:	VCP
Region:	Northwest
Entered Date:	1/23/2008
Updated Date:	9/3/2008
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	47.846902
Longitude:	-122.218129
Lat/Long:	47.846902 / -122.218129

VERBEEK WRECKING (Continued) **1007069554**

Lat/Long (dms):	47 50 48.85 / 122 13 5.26
Media Status Desc:	1/1/0001
Affected Media:	Surface Water
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	NORTHWEST
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

Non-Halogenated Solvents:	Confirmed
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Suspected
Metals - Other non-priority pollutant medals:	Suspected
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Suspected
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	51544175
Facility Type:	VCP
Region:	Northwest
Entered Date:	1/23/2008
Updated Date:	9/3/2008
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	47.846902
Longitude:	-122.218129
Lat/Long:	47.846902 / -122.218129
Lat/Long (dms):	47 50 48.85 / 122 13 5.26
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Suspected
Pesticides:	Not reported
Petroleum Products:	Suspected
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported

VERBEEK WRECKING (Continued) **1007069554**

Responsible Unit: NORTHWEST
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported

Non-Halogenated Solvents:	Suspected
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Suspected
Metals - Other non-priority pollutant medals:	Suspected
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110015461560

Not reported

PCS (Permit Compliance System) 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.

A4 **CASCADE AUTO WRECKING INC** **FINDS** **1007079937**
SSE **18412 BOTHELL EVERETT HWY SE** **NPDES** **N/A**
< 1/8 **BOTHELL, WA 98012**
0.004 mi.
20 ft. **Site 4 of 8 in cluster A**

Relative:
Equal

Actual:
287 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110015566555

Not reported

PCS (Permit Compliance System) 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.

NPDES:
Facility Type: Stormwater Industrial
Latitude: 47.83083
Longitude: 122.20778
Contact Name: Steve White

CASCADE AUTO WRECKING INC (Continued) **1007079937**

Contact Phone Number: 425.481.1922
Permit ID: SO3000002D
Permit Issue Date: 8/21/2002
Facility Size: General Permits
Ecology Contact: Keith Johnson
WRIA: Cedar-Sammamish
Permit Expiration Date: 5/31/2008
Effective Date: 9/20/2002

A5 **AT&T WIRELESS WINTERMUTES CORNER** **FINDS** **1008927105**
South **18415 BOTHELL EVERETT HWY** **N/A**
< 1/8 **BOTHELL, WA 98012**
0.007 mi.
37 ft. **Site 5 of 8 in cluster A**

Relative:
Equal

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
287 ft.

Registry ID: 110022929535

Not reported

A6 **GENIE INDUSTRIES MILL CREEK** **RCRA-NonGen** **1010568459**
South **18421 BOTHELL EVERETT HWY STE** **WAH000030308**
< 1/8 **MILL CREEK, WA 98012**
0.009 mi.
46 ft. **Site 6 of 8 in cluster A**

Relative:
Equal

Actual:
287 ft.

RCRA-NonGen:
Date form received by agency: 02/21/2008
Facility name: GENIE INDUSTRIES MILL CREEK
Facility address: 18421 BOTHELL EVERETT HWY STE
MILL CREEK, WA 98012
EPA ID: WAH000030308
Mailing address: PO BOX 97030
REDMOND, WA 98073-0730
Contact: JAMES HANLEY
Contact address: PO BOX 97030
REDMOND, WA 98073-0730
Contact country: US
Contact telephone: (425)498-7362
Contact email: Not reported
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: GENIE INDUSTRIES
Owner/operator address: PO BOX 97030
REDMOND, WA 98073
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator

GENIE INDUSTRIES MILL CREEK (Continued) **1010568459**

Owner/Op start date: 12/02/2006
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
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Yes

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Yes

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Yes

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/13/2007
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

A7 **GENIE INDUSTRIES MILL CREEK** **FINDS** **1010691815**
South **18421 BOTHELL EVERETT HWY STE** **N/A**
< 1/8 **MILL CREEK, WA 98012**
0.009 mi.
46 ft. **Site 7 of 8 in cluster A**

Relative:
Equal

Actual:
287 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110033160745

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,

GENIE INDUSTRIES MILL CREEK (Continued) **1010691815**

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.

A8
South
< 1/8
0.011 mi.
60 ft.

CADMAN MILL CREEK **FINDS** **1007062793**
18427 BOTHELL EVERETT HWY **NPDES** **N/A**
BOTHELL, WA 98012

Site 8 of 8 in cluster A

Relative:
Equal

Actual:
287 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110015393359

Not reported

PCS (Permit Compliance System) 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.

NPDES:

Facility Type:	Sand And Gravel
Latitude:	47.83167
Longitude:	122.20778
Contact Name:	Rob Johnson
Contact Phone Number:	425.867.1234
Permit ID:	WAG503113C
Permit Issue Date:	1/5/2005
Facility Size:	General Permits
Ecology Contact:	Jeff Killelea
WRIA:	Cedar-Sammamish
Permit Expiration Date:	2/4/2010
Effective Date:	2/4/2005

9
North
< 1/8
0.084 mi.
443 ft.

START AQUATIC SYSTEMS **ICR** **S103850553**
18303 BOTHELL WAY SE **N/A**
MILL CREEK, WA 98012

Relative:
Higher

Actual:
288 ft.

ICR:

Date Ecology Received Report:	11/17/98
Contaminants Found at Site:	Non-halogenated organic compounds
Media Contaminated:	Soil
Waste Management:	Not reported
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-10
County Code:	31
Contact:	Not reported
Report Title:	Not reported

10
SW
< 1/8
0.107 mi.
566 ft.

1511 186TH ST SE
MILL CREEK SNOHOMISH, WA

SPILLS **S108544607**
N/A

Relative:
Lower

Actual:
262 ft.

SPILLS:
Facility ID: 562281
Medium: ROADWAY-UNPAVED
Material Desc: PETROLEUM - MOTOR OIL
Material Qty: 5
Material Units: GALLON
Date Received: 5/1/2007
Contact Name: U NK

B11
North
< 1/8
0.111 mi.
585 ft.

ROBERT STARK
18303 BOTHELL WAY SE
BOTHELL, WA 98012
Site 1 of 2 in cluster B

FINDS **1007065193**
CSCSL NFA **N/A**
VCP

Relative:
Higher

Actual:
290 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110015417636

Not reported

CSCSL NFA:
Facility/Site Id: 78228262
NFA Type: NFA after assessment, IRAP, or VCP
NFA Date: 6/12/2000
Rank: Not reported
Alternate Name: Alternate Names: , STARK AQUATIC SYSTEMS , STARK AQUATIC SYSTEMS PROPERTY(FORMER)

VCP:
Facility ID: 78228262
VCP Status: Not reported
VCP: Y
Ecology Status: Not reported
NFA Type: NFA after assessment, IRAP, or VCP
Date NFA: 6/12/2000
Rank: Not reported

B12
North
< 1/8
0.111 mi.
585 ft.

ROBERT STARK
18303 BOTHELL WAY SE
BOTHELL, WA 98012
Site 2 of 2 in cluster B

UST **U003025681**
N/A

Relative:
Higher

Actual:
290 ft.

UST:
Facility ID: 78228262
Site ID: 11767
Lat Deg: 47
Lat Min: 49

ROBERT STARK (Continued) **U003025681**

Lat Sec:	53.95
Long Deg:	122
Long Min:	12
Long Sec:	37.16
UBI:	6014039360010002
Phone Number:	2063645670

Tank ID:	11034
Tank Name:	1
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	5/18/2004
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	7/14/1999
Tag Number:	Not reported

Tank ID:	11167
Tank Name:	3
Install Date:	12/31/1964
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	4/6/2001
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported

ROBERT STARK (Continued) **U003025681**

Pipe Corrosion Protection:	None
Tank Primary Release Detection:	Manual Inventory Control (daily)
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	7/12/1999
Tag Number:	Not reported

Tank ID:	11222
Tank Name:	2
Install Date:	12/31/1964
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	4/6/2001
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Tank Primary Release Detection:	Manual Inventory Control (daily)
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	7/12/1999
Tag Number:	Not reported

Tank ID:	11327
Tank Name:	4
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Closed in Place
TankSystem Status Change Date:	8/26/1996
Tank Status:	Closed in Place
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported

ROBERT STARK (Continued) **U003025681**

Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

C13 **HIST CDL** **S106783395**
NNW **1617 183 ST SE** **N/A**
< 1/8 **BOTHELL, WA 98012**
0.118 mi.
625 ft. **Site 1 of 5 in cluster C**

Relative:
Lower

Actual:
285 ft.

HIST CDL:
Facility ID: 02-0338
Tax ID Number: 270518 001 009 00
Contamination Date: Not reported
Remediation Date: 11/22/02

C14 **SPILLS** **S105554743**
NNW **1617 183RD ST SE** **N/A**
< 1/8 **BOTHELL SNOH, WA**
0.118 mi.
625 ft. **Site 2 of 5 in cluster C**

Relative:
Lower

Actual:
285 ft.

SPILLS:
Facility ID: 527954
Medium: OTHER
Material Desc: CHEMICAL
Material Qty: Not reported
Material Units: Not reported
Date Received: 7/17/2002
Contact Name: UNKNOWN

C15 **ONEILLS CUSTOM & COLLISION** **FINDS** **1007692397**
NNW **1613 183RD ST SE** **N/A**
< 1/8 **BOTHELL, WA 98012**
0.119 mi.
626 ft. **Site 3 of 5 in cluster C**

Relative:
Lower

Actual:
284 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110018012906

Not reported

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.

C16
NNW
< 1/8
0.119 mi.
631 ft.

ONEILLS CUSTOM & COLLISION
1613 183RD ST SE
BOTHELL, WA 98012

Site 4 of 5 in cluster C

MANIFEST **S107672235**
N/A

Relative:
Lower

Actual:
284 ft.

WA MANIFEST:

Facility Site ID Number:	8331152
Permit by Rule:	False
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 - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000024482
Facility Address 2:	Not reported
TAX REG NBR:	602582031
NAICS CD:	423120
BUSINESS TYPE:	Auto Body
MAIL NAME:	ONeills Custom & Collision
MAIL ADDR LINE1:	1613 183rd St SE
MAIL CITY,ST,ZIP:	Bothell, WA 98012
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1613 183rd St SE
LEGAL CITY,ST,ZIP:	Bothell, WA 98012
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(425)481-4116
LEGAL EFFECTIVE DATE:	1/1/1996
LAND ORG NAME:	matt runnels
LAND ORG TYPE:	Private
LAND PERSON NAME:	Matt Runnels
LAND ADDR LINE1:	15526 Connelly Rd
LAND CITY,ST,ZIP:	Snohomish, WA 98296
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(425)681-9335
OPERATOR ORG NAME:	ONeills Custom & Collision
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1613 183rd St SE

ONEILLS CUSTOM & COLLISION (Continued) **S107672235**

OPERATOR CITY,ST,ZIP:	Bothell, WA 98012
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(425)481-4116
OPERATOR EFFECTIVE DATE:	01/01/06
SITE CONTACT NAME:	Jim D ONeill
SITE CONTACT ADDR LINE1:	1613 183rd St SE
SITE CONTACT ZIP:	Bothell, WA 98012
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(425)481-4116
SITE CONTACT EMAIL:	oneillscustomcollision@comcast.net
FORM CONTACT NAME:	Jim D ONeill
FORM CONTACT ADDR LINE1:	1613 183rd St SE
FORM CONTACT CITY,ST,ZIP:	Bothell, WA 98012
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(425)481-4116
FORM CONTACT EMAIL:	oneillscustomcollision@comcast.net
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	True
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	True
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	8331152
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
"Other marketers (i.e., blender, distributor, etc.)":	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No

ONEILLS CUSTOM & COLLISION (Continued) **S107672235**

Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
EPA ID:	WAH000024482
Facility Address 2:	Not reported
TAX REG NBR:	204258085
NAICS CD:	423120
BUSINESS TYPE:	Auto Body
MAIL NAME:	ONeills Custom & Collision
MAIL ADDR LINE1:	1613 183rd St SE
MAIL CITY,ST,ZIP:	Bothell, WA 98012
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1613 183rd St SE
LEGAL CITY,ST,ZIP:	Bothell, WA 98012
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(425)481-4116
LEGAL EFFECTIVE DATE:	1/1/1996
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Matt Runnels
LAND ADDR LINE1:	15526 Connelly Rd
LAND CITY,ST,ZIP:	Snohomish, WA 98296
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(425)681-9335
OPERATOR ORG NAME:	ONeills Custom & Collision
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1613 183rd St SE
OPERATOR CITY,ST,ZIP:	Bothell, WA 98012
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(425)481-4116
OPERATOR EFFECTIVE DATE:	Not reported
SITE CONTACT NAME:	Jim D ONeill
SITE CONTACT ADDR LINE1:	1613 183rd St SE
SITE CONTACT ZIP:	Bothell, WA 98012
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(425)481-4116
SITE CONTACT EMAIL:	oneillscustomcollision@comcast.net
FORM CONTACT NAME:	Jim D ONeill
FORM CONTACT ADDR LINE1:	1613 183rd St SE
FORM CONTACT CITY,ST,ZIP:	Bothell, WA 98012
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(425)481-4116
FORM CONTACT EMAIL:	oneillscustomcollision@comcast.net
GEN STATUS CD:	SQG
MONTHLY GENERATION:	Yes
BATCH GENERATION:	No
ONE TIME GENERATION:	No
TRANSPORTS OWN WASTE:	No
TRANSPORTS OTHRS WASTE:	No
RECYCLER ONSITE:	Yes
TRANSFER FACILITY:	No
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	No
USED OIL TRANSPORTER:	No
USED OIL TRANSFER FACLTY:	No
USED OIL PROCESSOR:	No

ONEILLS CUSTOM & COLLISION (Continued) **S107672235**

USED OIL REREFINER:	No
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	No
USED OIL FUEL MRKTR MEETS SPECS:	No

Facility Site ID Number:	8331152
Permit by Rule:	FALSE
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 - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAH000024482
Facility Address 2:	Not reported
TAX REG NBR:	204258085
NAICS CD:	423120
BUSINESS TYPE:	Auto Body
MAIL NAME:	ONeills Custom & Collision
MAIL ADDR LINE1:	1613 183rd St SE
MAIL CITY,ST,ZIP:	Bothell, WA 98012
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Not reported
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1613 183rd St SE
LEGAL CITY,ST,ZIP:	Bothell, WA 98012
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(425)481-4116
LEGAL EFFECTIVE DATE:	1/1/1996
LAND ORG NAME:	matt runnels
LAND ORG TYPE:	Private
LAND PERSON NAME:	Matt Runnels
LAND ADDR LINE1:	15526 Connelly Rd
LAND CITY,ST,ZIP:	Snohomish, WA 98296
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(425)681-9335
OPERATOR ORG NAME:	ONeills Custom & Collision
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1613 183rd St SE
OPERATOR CITY,ST,ZIP:	Bothell, WA 98012

ONEILLS CUSTOM & COLLISION (Continued) **S107672235**

OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(425)481-4116
OPERATOR EFFECTIVE DATE:	1/1/2006
SITE CONTACT NAME:	Jim D ONeill
SITE CONTACT ADDR LINE1:	1613 183rd St SE
SITE CONTACT ZIP:	Bothell, WA 98012
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(425)481-4116
SITE CONTACT EMAIL:	oneillscustomcollision@comcast.net
FORM CONTACT NAME:	Jim D ONeill
FORM CONTACT ADDR LINE1:	1613 183rd St SE
FORM CONTACT CITY,ST,ZIP:	Bothell, WA 98012
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(425)481-4116
FORM CONTACT EMAIL:	oneillscustomcollision@comcast.net
GEN STATUS CD:	SQG
MONTHLY GENERATION:	TRUE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	FALSE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	FALSE
RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE
USED OIL TRANSPORTER:	FALSE
USED OIL TRANSFER FACLTY:	FALSE
USED OIL PROCESSOR:	FALSE
USED OIL REREFINER:	FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE

C17 **ONEILLS CUSTOM & COLLISION** **RCRA-CESQG** **1010337863**
NNW **1613 183RD ST SE** **WAH000024482**
< 1/8 **BOTHELL, WA 98012**
0.120 mi.
634 ft. **Site 5 of 5 in cluster C**

Relative:
Lower

Actual:
284 ft.

RCRA-CESQG:

Date form received by agency:	02/26/2008
Facility name:	ONEILLS CUSTOM & COLLISION
Facility address:	1613 183RD ST SE BOTHELL, WA 98012
EPA ID:	WAH000024482
Contact:	JIM D ONEILL
Contact address:	1613 183RD ST SE BOTHELL, WA 98012
Contact country:	US
Contact telephone:	(425)481-4116
Contact email:	Not reported
EPA Region:	10
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

ONEILLS CUSTOM & COLLISION (Continued) **1010337863**

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
- Owner/operator name: ONEILLS CUSTOM & COLLISION
- Owner/operator address: 1613 183RD ST SE
  BOTHELL, WA 98012
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 01/01/2006
- 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: Yes
- 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
- Off-site waste receiver: Commercial status unknown

Historical Generators:
- Date form received by agency: 12/31/2005
- Facility name: ONEILLS CUSTOM & COLLISION
- Classification: Not a generator, verified

Violation Status: No violations found

D18 **ALDERWOOD CONCRETE PUMPING** **CSCSL NFA** **S101703310**
SW **1512 186TH ST SE** **N/A**
1/8-1/4 **MILL CREEK, WA 98012**
0.139 mi.
734 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
261 ft.

CSCSL NFA:
- Facility/Site Id: 2745
- NFA Type: NFA after assessment, IRAP, or VCP
- NFA Date: 2/1/2002
- Rank: Not reported
- Alternate Name: Not reported

D19
SW
1/8-1/4
0.139 mi.
734 ft.

ALDERWOOD CONCRETE PUMPING
1512 186TH ST SE
MILL CREEK, WA 98012

Site 2 of 2 in cluster D

FINDS **1007080297**
N/A

Relative:
Lower

Actual:
261 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110015570158

Not reported

20
NW
1/8-1/4
0.217 mi.
1146 ft.

ROD NICHOLAS FINISHING TOUCH BOTHELL
17707 15TH AVE SE
BOTHELL, WA 98012

FINDS **1000659252**
RCRA-NonGen **WAD988489191**

Relative:
Lower

Actual:
265 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110005363007

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RCRA-NonGen:

Date form received by agency:	06/04/1991
Facility name:	ROD NICHOLAS FINISHING TOUCH BOTHELL
Facility address:	17707 15TH AVE SE BOTHELL, WA 98012
EPA ID:	WAD988489191
Mailing address:	17909 BOTHELL EVERETT HWY BOTHELL, WA 98012-6391
Contact:	PHIL FROST
Contact address:	17909 BOTHELL EVERETT HWY BOTHELL, WA 98012-6391
Contact country:	US
Contact telephone:	(425)486-9030
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROD NICHOLAS FINISHING TOUCH
Owner/operator address:	17909 BOTHELL EVERETT HWY BOTHELL, WA 98012
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

ROD NICHOLAS FINISHING TOUCH BOTHELL (Continued) **1000659252**

Owner/Op start date: 06/04/1991
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
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

21
NNW
1/8-1/4
0.226 mi.
1191 ft.

EMERALD CITY DOOR INC **FINDS** **1001600531**
18124 BOTHELL EVERETT HWY SW **RCRA-NonGen** **WAH000008425**
BOTHELL, WA 98012

Relative:
Higher

Actual:
291 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110005395312

Not reported

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.

RCRA-NonGen:
Date form received by agency: 01/10/2005
Facility name: EMERALD CITY DOOR INC
Facility address: 18124 BOTHELL EVERETT HWY SW
BOTHELL, WA 98012
EPA ID: WAH000008425
Mailing address: 18124 BOTHELL EVERETT HWY SE
BOTHELL, WA 98012
Contact: JOSEPH BEEBE
Contact address: 18124 BOTHELL EVERETT HWY SE
BOTHELL, WA 98012
Contact country: US
Contact telephone: (425)482-2853
Contact email: Not reported

EMERALD CITY DOOR INC (Continued) **1001600531**

EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EMERALD CITY DOOR INC
Owner/operator address: 18124 BOTHELL EVERETT HWY SE
BOTHELL, WA 98012
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/10/1999
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: EMERALD CITY DOOR INC
Classification: Not a generator, verified

Date form received by agency: 05/22/2000
Facility name: EMERALD CITY DOOR INC
Classification: Large Quantity Generator

Violation Status: No violations found

22
South
1/8-1/4
0.229 mi.
1209 ft.

Relative:
Lower

Actual:
256 ft.

BOTHELL EVERETT HWY / 188TH **SPILLS** **S108701025**
BOTHELL SNOH, WA **N/A**

SPILLS:
Facility ID: 562771
Medium: OTHER
Material Desc: OTHER - SEE NOTE
Material Qty: Not reported
Material Units: Not reported
Date Received: 7/13/2007

(Continued) **S108701025**

Contact Name: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BOTHELL	S109344778	KOSMOS	201ST PLACE SE / SR 527	98012	NPDES
BOTHELL	S108479739	CONOCOPHILLIPS SITE 2705929	20717 BOTHELL EVERETT SR 527	98012	MANIFEST
BOTHELL	S108023857	PLAID PANTRY #306	18001 BOTHELL HWY SE	98012	SHWS
BOTHELL	1010338840	CONOCOPHILLIPS SITE 2705929	20717 BOTHELL EVERETT SR 527	98012	RCRA-NonGen
BOTHELL	1007080285	SAN JUAN POOLS	18300 BOTHELL HWY SE SR 527	98012	FINDS, CSCSL NFA, VCP
BOTHELL	1007063082	PLAID PANTRY NO 306	18001 BOTHELL HWY SE	98012	FINDS, VCP
BOTHELL	S108701777	COMPUTER CONCEPTS	18001 BOTHELLEVERETT HWY SE ST	98012	SWF/LF
BOTHELL	S108969681	MARKET PLACE	SE INT OF SR-527 / 180TH ST	98012	NPDES
BOTHELL	S109344478	AT&T WIRELESS NR5 BOTHELL 920307	20307 NORTHCREEK PKWY	98012	SHWS, VCP
BOTHELL	S108654354	HIGHLAND COURT	W OF BARTLETT RD / S OF HWY	98012	NPDES
BOTHELL	S109053063	SOKO-DETACHED CONDOMINIUM COMMUNIT	183 STREET SE W OF SR 527	98012	NPDES
BOTHELL	S108654161	CREEKSIDE PLACE	ON THE E SIDE OF 35TH AVE SE	98012	NPDES
MILL CREEK	S109053227	GENIE INDUSTRIES MILL CREEK	18421 BOTHELL EVERETT HWY STE	98012	MANIFEST
MILL CREEK	S103504575	PERKINS PROPERTY (THREE REPORTS)	13456 EVERETT HWY	98012	ICR
MILL CREEK	1007066827	CIRCLE K CONVENIENCE STORE 8567	1700 132ND SE N13	98012	SHWS, FINDS, VCP
MILL CREEK	S108654410	JEFFERSON AT MILL CREEK, LOT 2	W SIDE OF SR 527 / W SIDE OF	98012	NPDES
SNOHOMISH	S108654908	SILVER CREEK CROSSING	19007 19031 19127 BOTHELL EVER	98012	NPDES

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: 09/29/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

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: 09/29/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 09/29/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 53

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/01/2008
Next Scheduled EDR Contact: 03/02/2009
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Annually

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: 08/20/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/24/2008
Number of Days to Update: 5

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 12/02/2008
Next Scheduled EDR Contact: 03/02/2009
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed & 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: 11/12/2008
Date Data Arrived at EDR: 11/13/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 02/11/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Semi-Annually

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: 10/29/2008
Date Data Arrived at EDR: 10/30/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 62

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 03/30/2009
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: 12/09/2008
Date Data Arrived at EDR: 12/10/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 21
Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 12/10/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Quarterly

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: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

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

Date of Government Version: 06/06/2008
Date Data Arrived at EDR: 10/09/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 41
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/25/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 27
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

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

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/03/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 20
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/02/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 19
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 10/10/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 11/18/2008
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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: 12/10/2008
Date Data Arrived at EDR: 12/10/2008
Date Made Active in Reports: 02/13/2009
Number of Days to Update: 65

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 12/10/2008
Next Scheduled EDR Contact: 03/09/2009
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: 11/24/2008
Date Data Arrived at EDR: 11/25/2008
Date Made Active in Reports: 02/13/2009
Number of Days to Update: 80

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
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: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
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: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/06/2008
Date Data Arrived at EDR: 10/09/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 41

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

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: 11/18/2008
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

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: 11/25/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 27

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
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: 12/01/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 19

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

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: 09/05/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

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: 12/04/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 27

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 12/04/2008
Next Scheduled EDR Contact: 03/02/2009
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

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

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Varies

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

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

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 02/09/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 12/02/2008
Date Made Active in Reports: 01/09/2009
Number of Days to Update: 38

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 02/11/2009
Next Scheduled EDR Contact: 05/11/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/13/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 02/11/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/10/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 12/31/2008
Next Scheduled EDR Contact: 03/31/2009
Data Release Frequency: Varies

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

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

CSCSL NFA: Confirmed & Contaminated Sites - No Further Action
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.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/13/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 02/11/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Semi-Annually

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: 12/01/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 15

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 12/03/2008
Next Scheduled EDR Contact: 03/02/2009
Data Release Frequency: Varies

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

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

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

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: 08/19/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 34

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Annually

SPILLS: Reported Spills

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

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/01/2008
Date Made Active in Reports: 10/10/2008
Number of Days to Update: 9

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/24/2009
Next Scheduled EDR Contact: 05/25/2009
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: 703-692-8801
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Semi-Annually

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: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/15/2008
Date Data Arrived at EDR: 10/22/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 62

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Varies

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: 10/21/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 55

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Annually

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: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Varies

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: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/23/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Semi-Annually

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: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Every 4 Years

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: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

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

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

Date of Government Version: 10/08/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 12/04/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
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: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Annually

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: 10/03/2008
Date Data Arrived at EDR: 10/15/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 35
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/28/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/27/2009
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: 10/30/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

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: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/19/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Biennially

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/20/2008
Date Made Active in Reports: 06/26/2008
Number of Days to Update: 37

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 02/09/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Annually

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: 12/31/2007
Date Data Arrived at EDR: 05/20/2008
Date Made Active in Reports: 06/26/2008
Number of Days to Update: 37

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 02/09/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Varies

NPDES: Water Quality Permit System Data
A listing of permitted wastewater facilities.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/13/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 02/11/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System
Emissions inventory data.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners
A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/20/2008
Date Made Active in Reports: 06/26/2008
Number of Days to Update: 37

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 02/09/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Annually

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Semi-Annually

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: 09/08/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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 Historical Auto Stations: EDR Proprietary Historic Gas 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.

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 Historical Cleaners: EDR Proprietary Historic Dry Cleaners

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

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

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

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

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

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

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

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

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

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

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

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

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

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 10/03/2008
Date Data Arrived at EDR: 11/13/2008
Date Made Active in Reports: 12/31/2008
Number of Days to Update: 48

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 01/15/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

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

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

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/21/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/25/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/05/2009
Next Scheduled EDR Contact: 04/06/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:

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

Medical Centers: Provider of Services Listing

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

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VERBEEK WRECKING
18416 BOTHELL EVERETT HIGHWAY
BOTHELL, WA 98012

TARGET PROPERTY COORDINATES

Latitude (North):	47.83040 - 47° 49' 49.4''
Longitude (West):	122.209 - 122° 12' 32.4''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	559199.9
UTM Y (Meters):	5297534.0
Elevation:	287 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	47122-G2 BOTHELL, WA
Most Recent Revision:	1981

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).

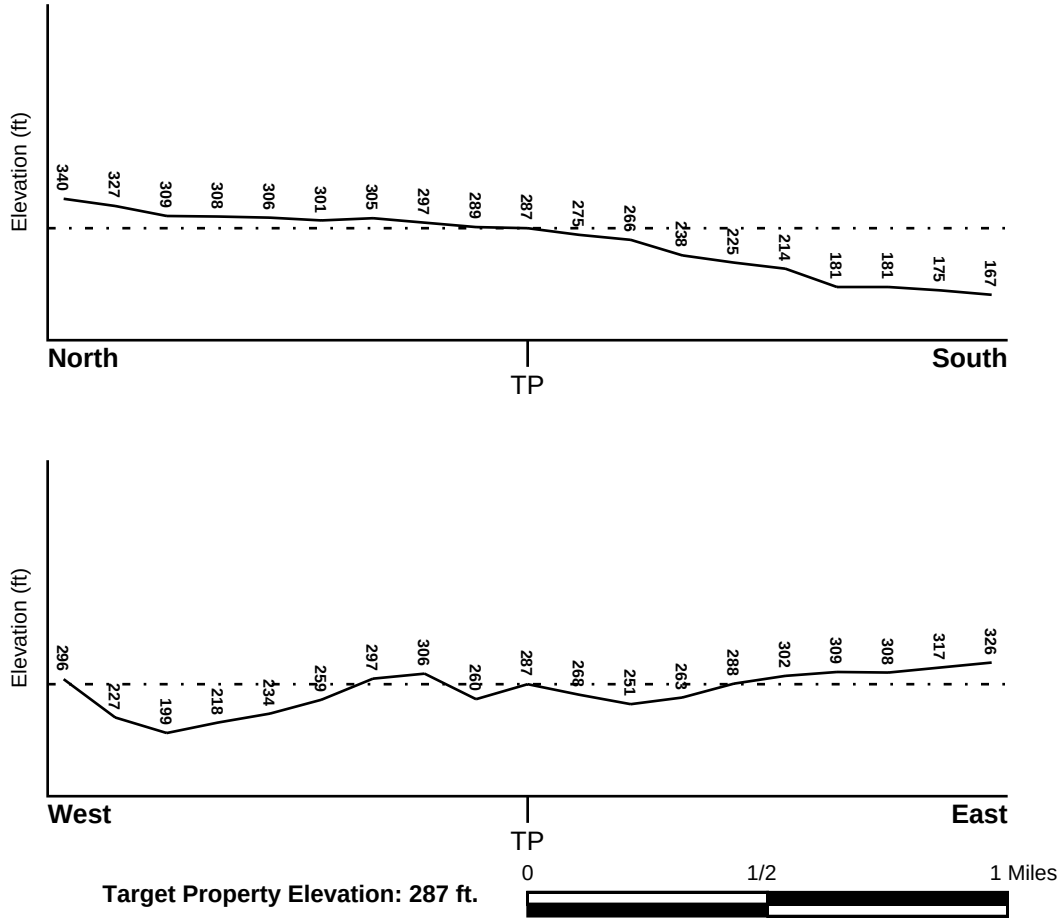
TOPOGRAPHIC INFORMATION

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 ESE

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

Target Property County	FEMA Flood Electronic Data
SNOHOMISH, WA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 5355340490B

Additional Panels in search area: 5355340480B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BOTHELL	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
Location Relative to TP:	1/4 - 1/2 Mile North
Site Name:	CIRCUITS ENGINEERING
Site EPA ID Number:	WAD082506767
Groundwater Flow Direction:	NOT AVAILABLE
Inferred Depth to Water:	less than 30 feet
Hydraulic Connection:	The site is underlain by till that forms a zone of low permeability with sand and gravel lenses that provide a limited lateral route for ground water movement. The till is up to 150 feet thick and exhibits very low permeability below a depth of 15 feet.
Sole Source Aquifer:	A sole source aquifer is not persent at or near the site
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

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

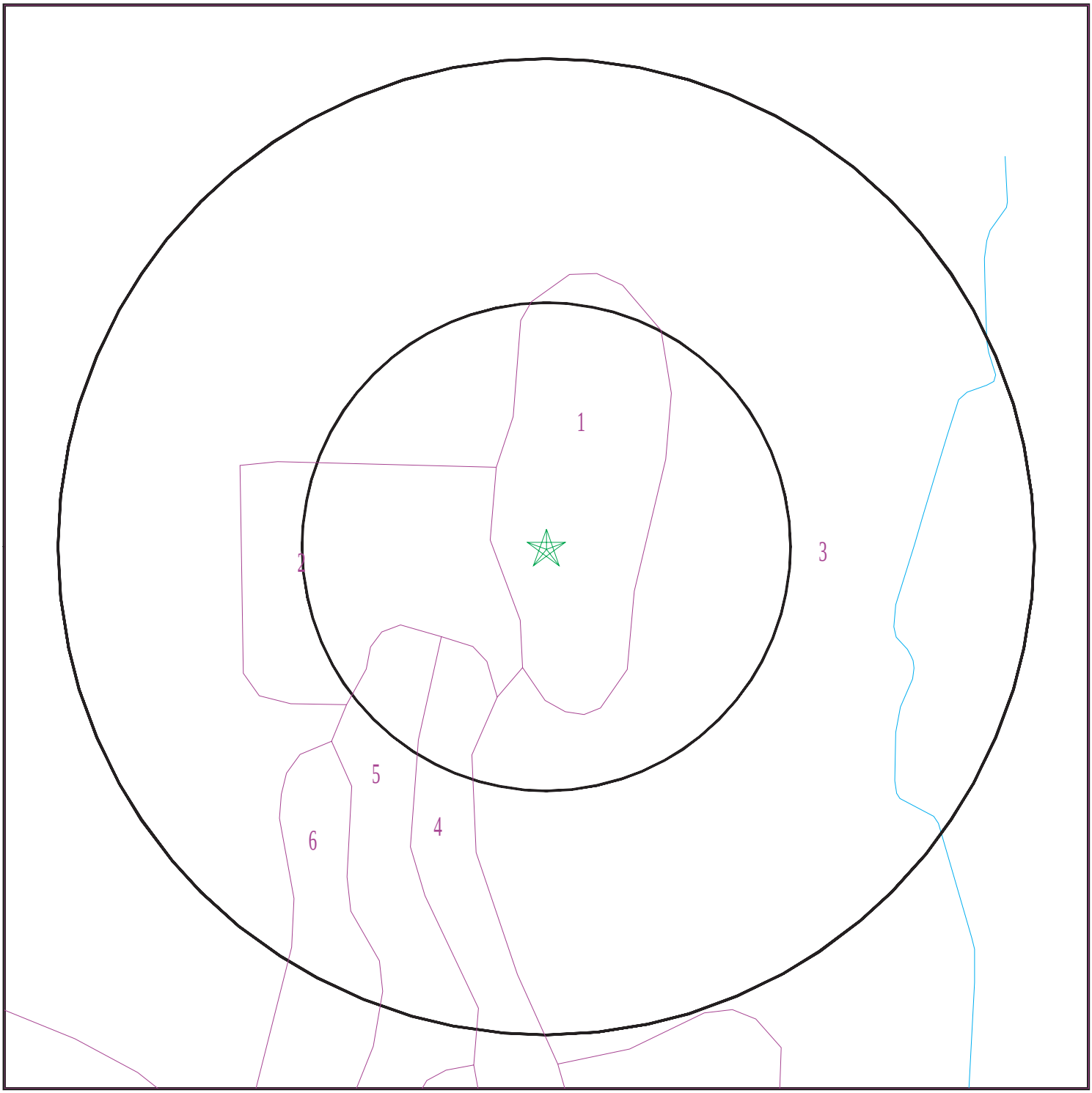
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 2429366.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Verbeek Wrecking	CLIENT:	Landau Associates, Inc.
ADDRESS:	18416 Bothell Everett Highway Bothell WA 98012	CONTACT:	Brett Borgeson
LAT/LONG:	47.8304 / 122.2090	INQUIRY #:	2429366.2s
		DATE:	February 26, 2009 12:28 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: Everett

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 5.6
2	5 inches	18 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	18 inches	59 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 5.6

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture: gravelly 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:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Alderwood

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 5.1
2	7 inches	35 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: 5.1
3	35 inches	59 inches	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: 5.1

Soil Map ID: 4

Soil Component Name: Everett

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 5.6
2	5 inches	18 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 5.6
3	18 inches	59 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 5.6

Soil Map ID: 5

Soil Component Name: Alderwood

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 5.1
2	7 inches	35 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: 5.1
3	35 inches	59 inches	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: 5.1

Soil Map ID: 6

Soil Component Name: Alderwood

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 5.1
2	7 inches	35 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: 5.1
3	35 inches	59 inches	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: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	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
1	USGS3281240	1/4 - 1/2 Mile NE
3	USGS3281272	1/2 - 1 Mile NNW
4	USGS3281229	1/2 - 1 Mile WNW
5	USGS3281068	1/2 - 1 Mile South
7	USGS3263316	1/2 - 1 Mile North
8	USGS3281063	1/2 - 1 Mile SSW
9	USGS3281289	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

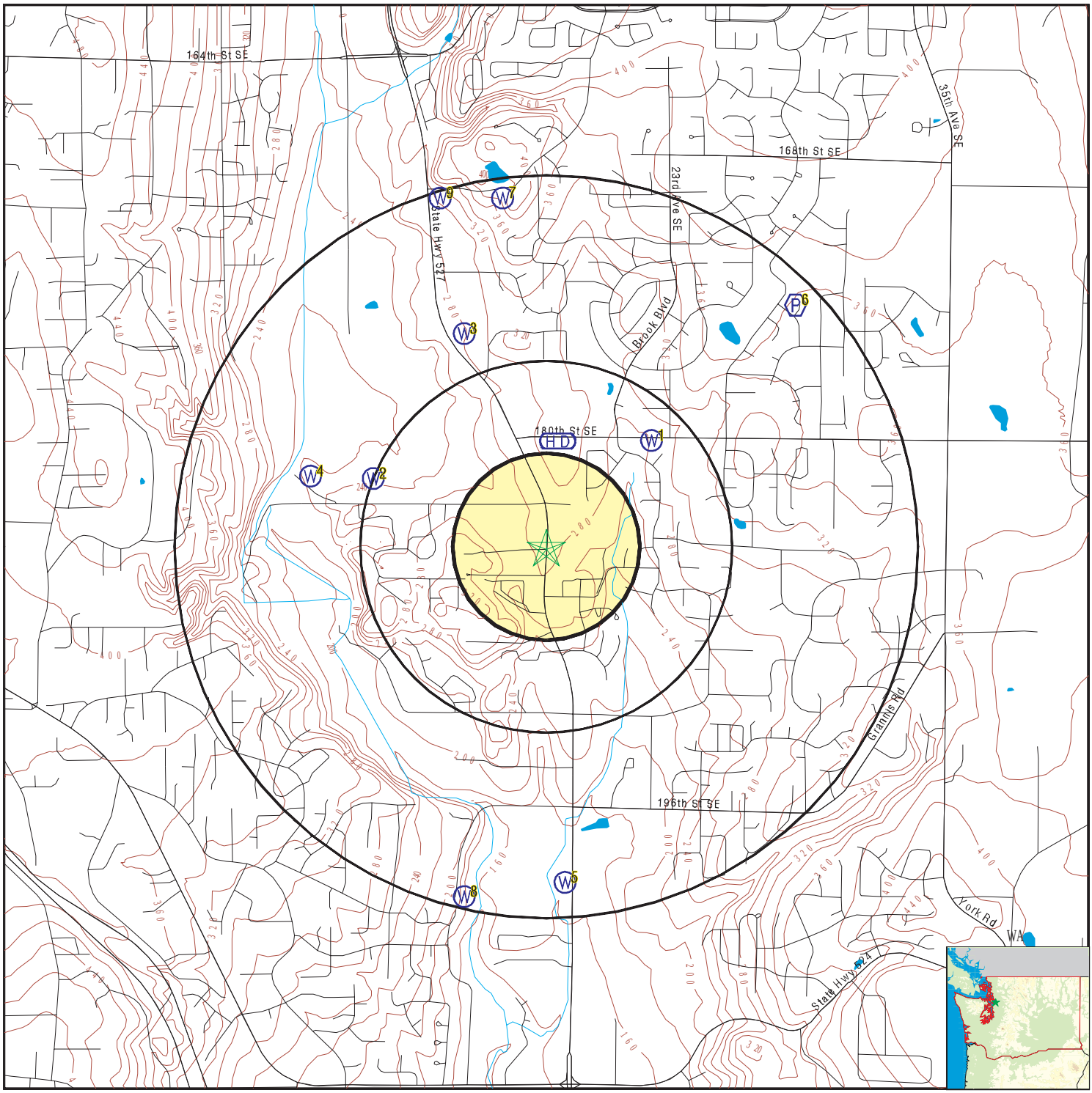
MAP ID	WELL ID	LOCATION FROM TP
6	WA5302088	1/2 - 1 Mile NE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	WA5000000015768	1/4 - 1/2 Mile WNW

PHYSICAL SETTING SOURCE MAP - 2429366.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data

SITE NAME:	Verbeek Wrecking	CLIENT:	Landau Associates, Inc.
ADDRESS:	18416 Bothell Everett Highway Bothell WA 98012	CONTACT:	Brett Borgeson
		INQUIRY #:	2429366.2s
LAT/LONG:	47.8304 / 122.2090	DATE:	February 26, 2009 12:28 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS3281240**

Agency cd:	USGS	Site no:	475005122120601
Site name:	27N/05E-08N01		
Latitude:	475005		
Longitude:	1221206	Dec lat:	47.83454184
Dec lon:	-122.20290656	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SW SW S08 T27N R05E W
Location map:	BOTHELL	Map scale:	24000
Altitude:	270		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19741106
Date inventoried:	19920617	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	96	Hole depth:	96
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
WNW
1/4 - 1/2 Mile
Lower

WA WELLS **WA5000000015768**

Objectid:	4993	Srcid:	5032
Srcrootid:	5032	Wsorgid:	12697
Wsleid:	51314	Wslerootid:	51314
Pwsid:	04542	Srcnum:	01
Pwssrcid:	0454201	Systemname:	NORTH CREEK
Systemgrp:	B	Systemtype:	Group B
Sourcename:	WELL	Sourcetype:	Well
Sourcelbl:	S01 / WELL	Region:	Northwest
Wria:	07	County:	SNOHOMISH
Contadd1:	Not Reported	Contadd2:	1011 183RD SE

Contphone:	(360) 794-1914	Contcity:	BOTHELL
Contstate:	WA	Contzipcd:	98012
Sma:	Not Reported	Smaname:	Not Reported
Usecode:	Permanent		
Capacity:	10		
Treated:	Not Reported	Suscept:	Not Rated
Whpatype:	Not Reported	Doewellid:	Not Reported
Latitude:	47.83306		
Longitude:	-122.219		
Llmethod:	Quarter Quarter Section	Site id:	WA5000000015768

3
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS3281272**

Agency cd:	USGS	Site no:	475020122124501
Site name:	27N/05E-07K01		
Latitude:	475020		
Longitude:	1221245	Dec lat:	47.83870837
Dec lon:	-122.21374028	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NW SE S07 T27N R05E W
Location map:	BOTHELL	Map scale:	24000
Altitude:	270		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19791230
Date inventoried:	19920619	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	26	Hole depth:	26
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1992-06-19	Ground water data end date:	1992-06-19
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-06-19	2.58	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS3281229**

Agency cd:	USGS	Site no:	475000122131701
Site name:	27N/05E-18C01		
Latitude:	475000		
Longitude:	1221317	Dec lat:	47.8331528
Dec lon:	-122.22262909	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NE NW S18 T27N R05E W
Location map:	BOTHELL	Map scale:	24000
Altitude:	220		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19800507
Date inventoried:	19920708	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58	Hole depth:	58
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1993-09-16
Water quality data end date:	1993-09-16	Water quality data count:	1
Ground water data begin date:	1980-05-07	Ground water data end date:	1992-07-08
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-07-08	18.48		1980-05-07	18	

5
South
1/2 - 1 Mile
Lower

FED USGS **USGS3281068**

Agency cd:	USGS	Site no:	474903122122401
Site name:	27N/05E-19A01		
Latitude:	474903		
Longitude:	1221224	Dec lat:	47.81731976
Dec lon:	-122.20790589	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NE NE S19 T27N R05E W
Location map:	BOTHELL	Map scale:	24000
Altitude:	170		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	54	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

6
NE
1/2 - 1 Mile
Higher

FRDS PWS **WA5302088**

PWS ID:	WA5302088	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	LIVELY ENVIRONMENTAL CENTER MILL CREEK, WA 98012		
Addressee / Facility:	Not Reported		
Facility Latitude:	47 50 24	Facility Longitude:	122 11 36
City Served:	Not Reported		
Treatment Class:	Treated	Population:	00000025

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	LIVELY ENVIRONMENTAL STUDY		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1999-06-01 - 1999-06-30		
Violation ID:	9950233		
Enforcement Date:	1999-06-30	Enf. Action:	State Violation/Reminder Notice

ENFORCEMENT INFORMATION:

System Name:	LIVELY ENVIRONMENTAL STUDY		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1999-06-01 - 1999-06-30		
Violation ID:	9975144		
Enforcement Date:	1999-06-30	Enf. Action:	State Violation/Reminder Notice

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7
North **FED USGS** **USGS3263316**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	464847122123701
Site name:	27N/05E-07H01		
Latitude:	475039		
Longitude:	1221237	Dec lat:	47.84398611
Dec lon:	-122.21151825	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SE NE S07 T27N R05E W
Location map:	BOTHELL	Map scale:	24000
Altitude:	390		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19790209
Date inventoried:	19920707	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	178	Hole depth:	178
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1993-09-02
Water quality data end date:	1993-09-02	Water quality data count:	1
Ground water data begin date:	1992-07-07	Ground water data end date:	1992-07-07
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-07-07	110	

8
SSW **FED USGS** **USGS3281063**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	474901122124501
Site name:	27N/05E-19B03		
Latitude:	474901		
Longitude:	1221245	Dec lat:	47.81676417
Dec lon:	-122.2137393	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	NW NE S19 T27N R05E W
Location map:	BOTHELL	Map scale:	24000
Altitude:	170		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19840824
Date inventoried:	19920708	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	49	Hole depth:	49
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1993-09-01
Water quality data end date:	1993-09-01	Water quality data count:	1
Ground water data begin date:	1992-07-08	Ground water data end date:	1992-07-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1992-07-08	1.2	

9
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS3281289**

Agency cd:	USGS	Site no:	475039122125001
Site name:	27N/05E-07G01		
Latitude:	475039		
Longitude:	1221250	Dec lat:	47.84398607
Dec lon:	-122.21512943	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	061
Country:	US	Land net:	SW NE S07 T27N R05E W
Location map:	BOTHELL	Map scale:	24000
Altitude:	300		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19880428
Date inventoried:	19920619	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	138	Hole depth:	138
Source of depth data:	driller		
Project number:	WA37600		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SNOHOMISH County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98012

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.375 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Verbeek Wrecking
18416 Bothell Everett Highway
Bothell, WA 98012

Inquiry Number: 2429366.3
February 26, 2009

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/26/09

Site Name:
Verbeek Wrecking
18416 Bothell Everett Highway
Bothell, WA 98012

Client Name:
Landau Associates, Inc.
130 Second Avenue South
Edmonds, WA 98020

EDR Inquiry # 2429366.3

Contact: Brett Borgeson

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Landau Associates, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Verbeek Wrecking
Address: 18416 Bothell Everett Highway
City, State, Zip: Bothell, WA 98012
Cross Street:
P.O. # 1173001.010
Project: Verbeek Wreckin
Certification # 4911-4315-9778

Sanborn® Library search results
Certification # 4911-4315-9778

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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Verbeek Wrecking
18416 Bothell Everett Highway
Bothell, WA 98012

Inquiry Number: 2429366.4
February 27, 2009

The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

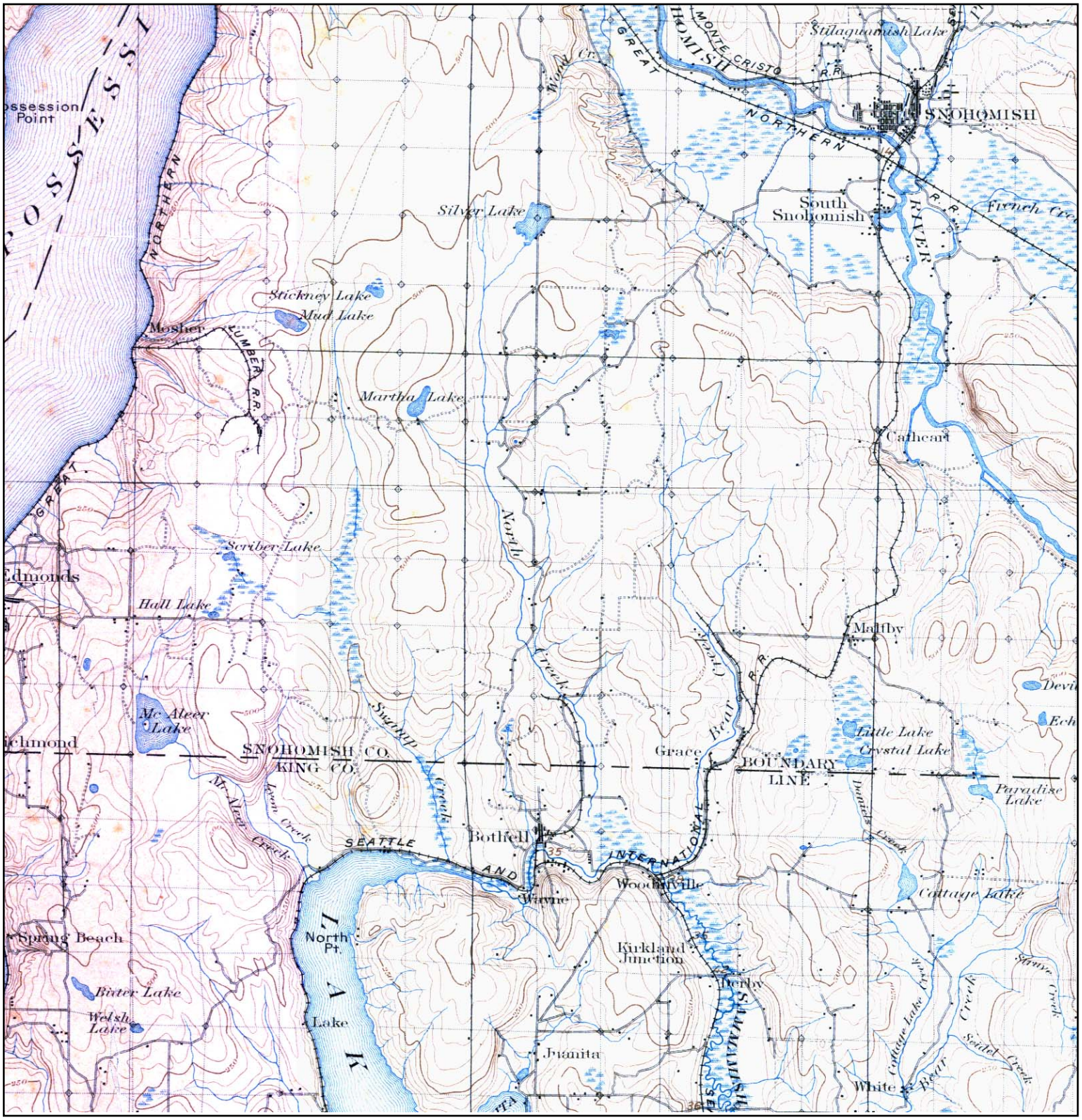
440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

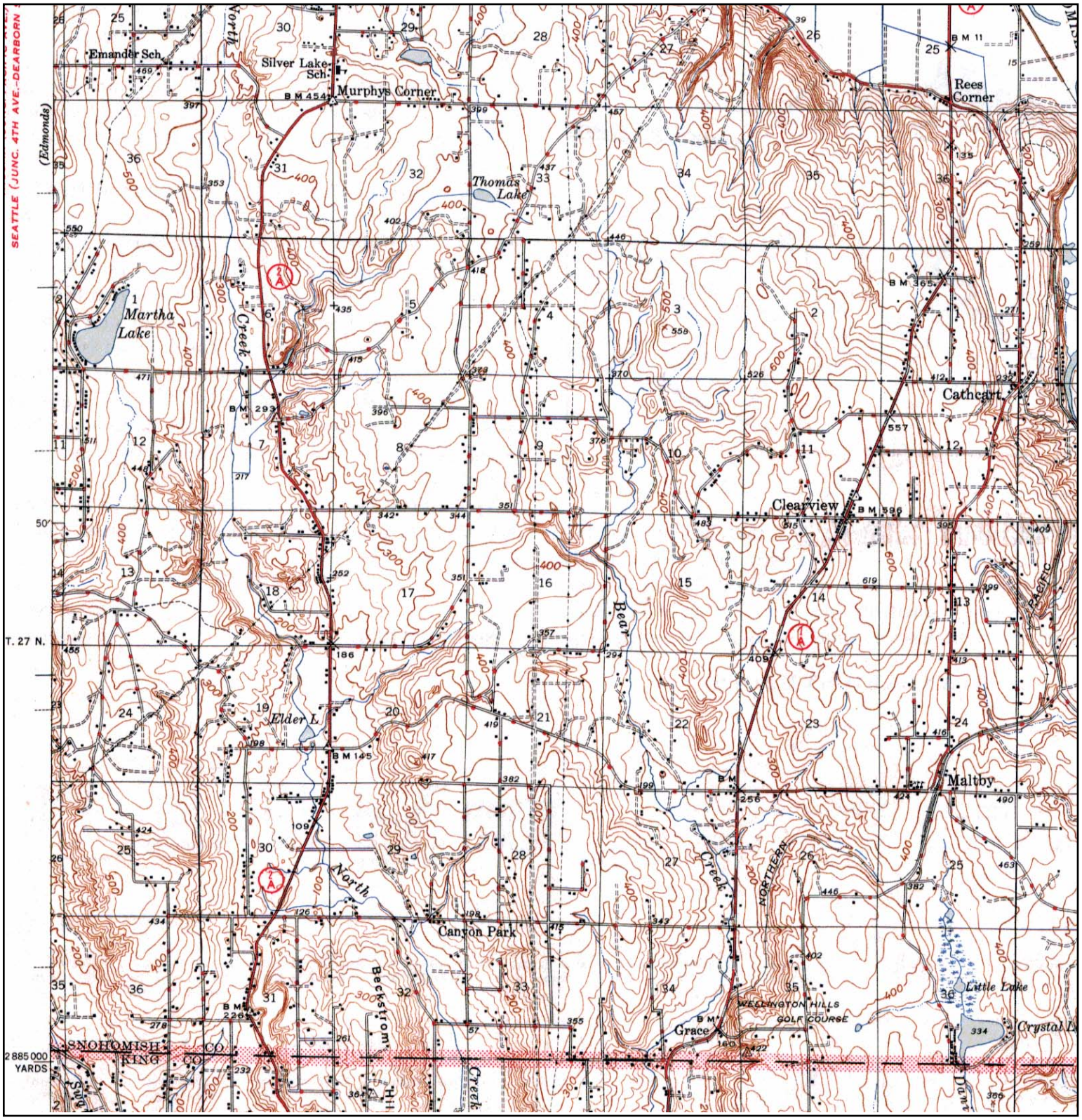
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Historical Topographic Map



N	TARGET QUAD NAME: Seattle, WA MAP YEAR: 1897 SERIES: 30 SCALE: 1:125,000	SITE NAME: Verbeek Wrecking ADDRESS: 18416 Bothell Everett Highway Bothell, WA 98012 LAT/LONG: 47.8304 / 122.209	CLIENT: Landau Associates, Inc. CONTACT: Brett Borgeson INQUIRY#: 2429366.4 RESEARCH DATE: 02/27/2009

Historical Topographic Map



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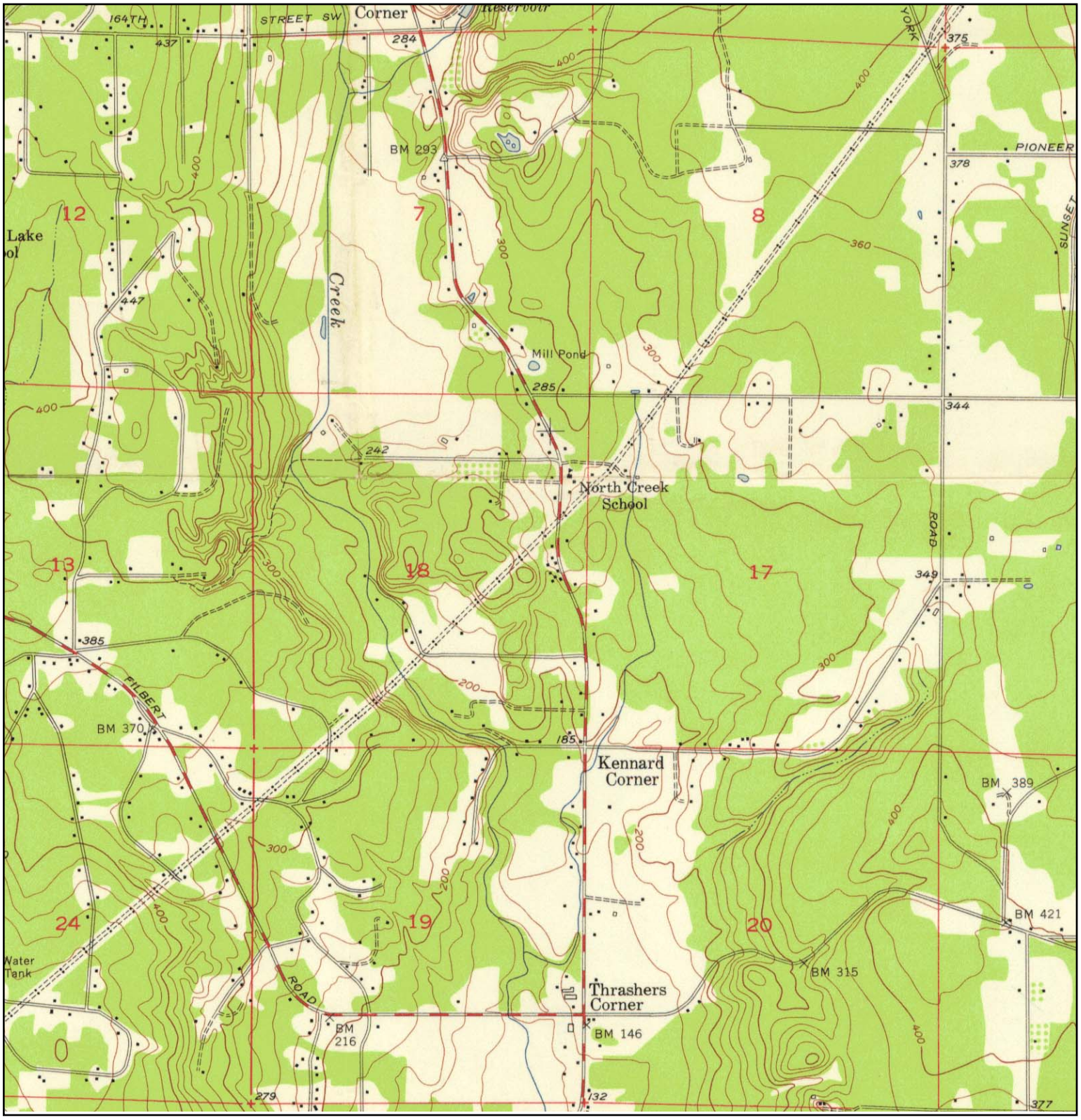
Historical Topographic Map

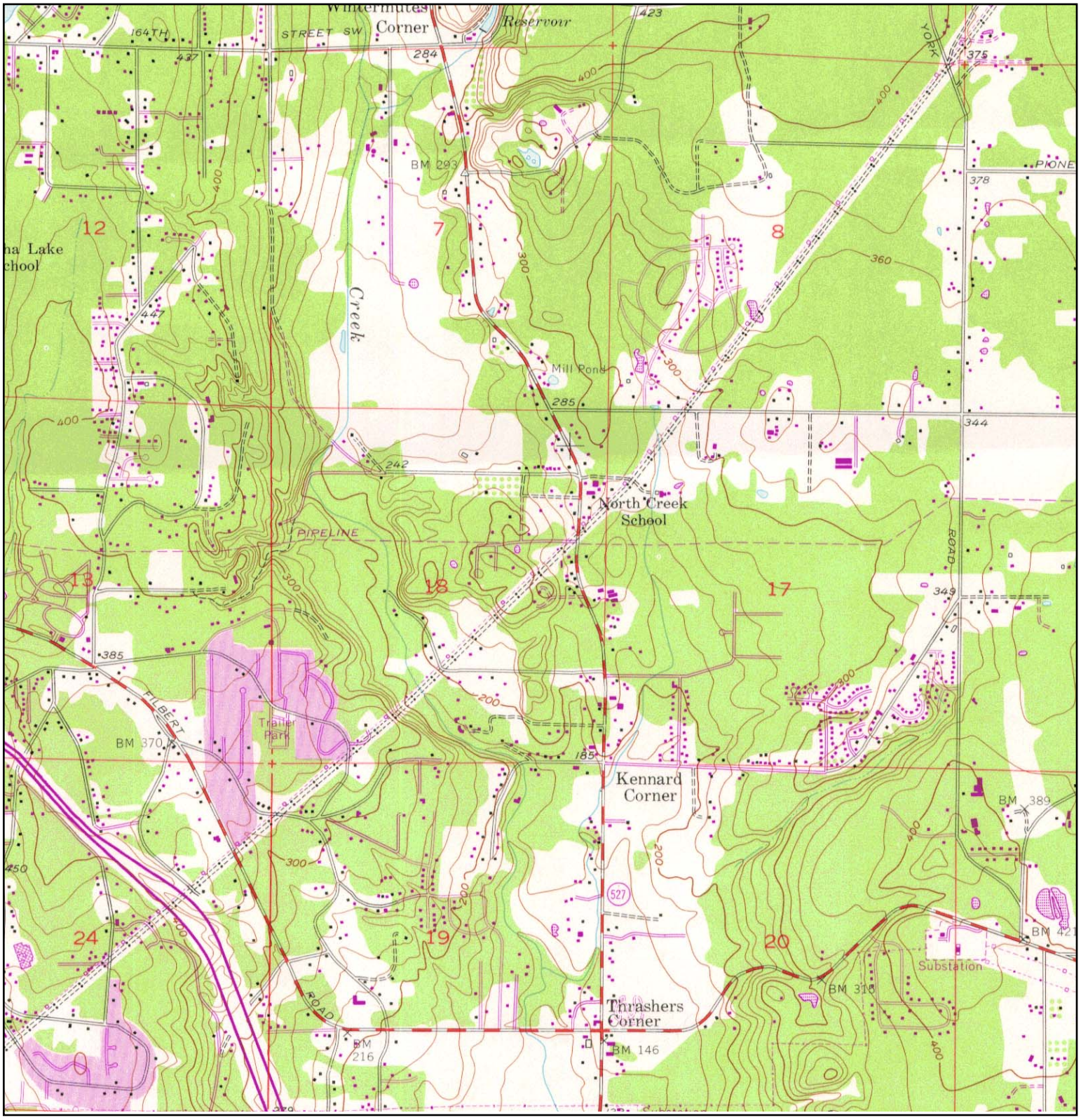
N	TARGET QUAD NAME: Everett, WA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50,000	SITE NAME: Verbeek Wrecking ADDRESS: 18416 Bothell Everett Highway Bothell, WA 98012 LAT/LONG: 47.8304 / 122.209	CLIENT: Landau Associates, Inc. CONTACT: Brett Borgeson INQUIRY#: 2429366.4 RESEARCH DATE: 02/27/2009

Historical Topographic Map



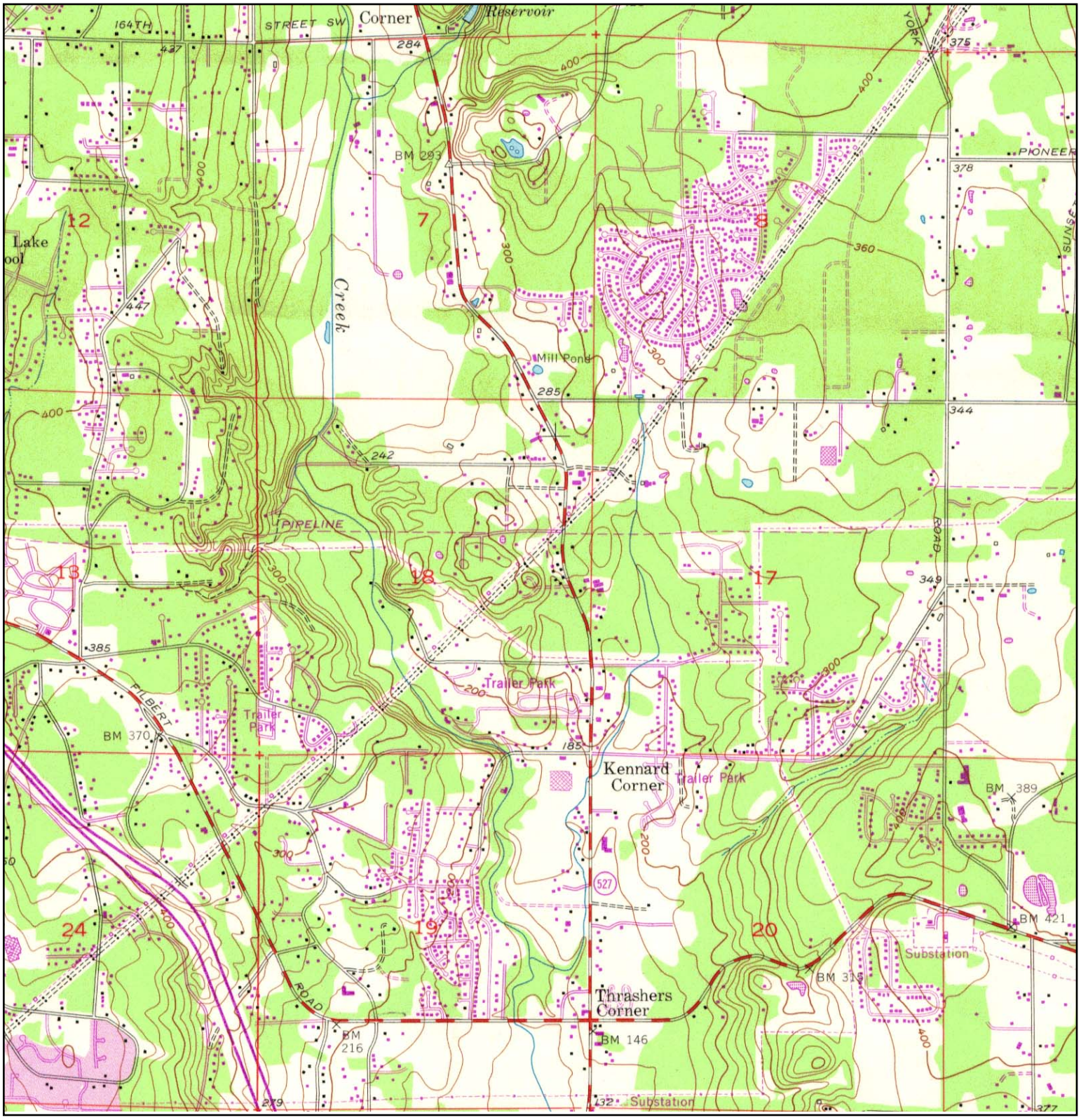
N	TARGET QUAD NAME: Bothell, WA MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24,000	SITE NAME: Verbeek Wrecking ADDRESS: 18416 Bothell Everett Highway Bothell, WA 98012 LAT/LONG: 47.8304 / 122.209	CLIENT: Landau Associates, Inc. CONTACT: Brett Borgeson INQUIRY#: 2429366.4 RESEARCH DATE: 02/27/2009

Historical Topographic Map



N	TARGET QUAD NAME: Bothell, WA MAP YEAR: 1973 PHOTOREVISED FROM:1953 SERIES: 7.5 SCALE: 1:24,000	SITE NAME: Verbeek Wrecking ADDRESS: 18416 Bothell Everett Highway Bothell, WA 98012 LAT/LONG: 47.8304 / 122.209	CLIENT: Landau Associates, Inc. CONTACT: Brett Borgeson INQUIRY#: 2429366.4 RESEARCH DATE: 02/27/2009

Historical Topographic Map



N	TARGET QUAD NAME: Bothell, WA MAP YEAR: 1981 PHOTOREVISED FROM:1953 SERIES: 7.5 SCALE: 1:24,000	SITE NAME: Verbeek Wrecking ADDRESS: 18416 Bothell Everett Highway Bothell, WA 98012 LAT/LONG: 47.8304 / 122.209	CLIENT: Landau Associates, Inc. CONTACT: Brett Borgeson INQUIRY#: 2429366.4 RESEARCH DATE: 02/27/2009

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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

1947 Aerial Photograph

Figure
B-1

5/21/09 \\Edmdata\projects\1173\001\FileRm\R\Final IA Report 5-20-09\Appendix B\Figure B-2.doc

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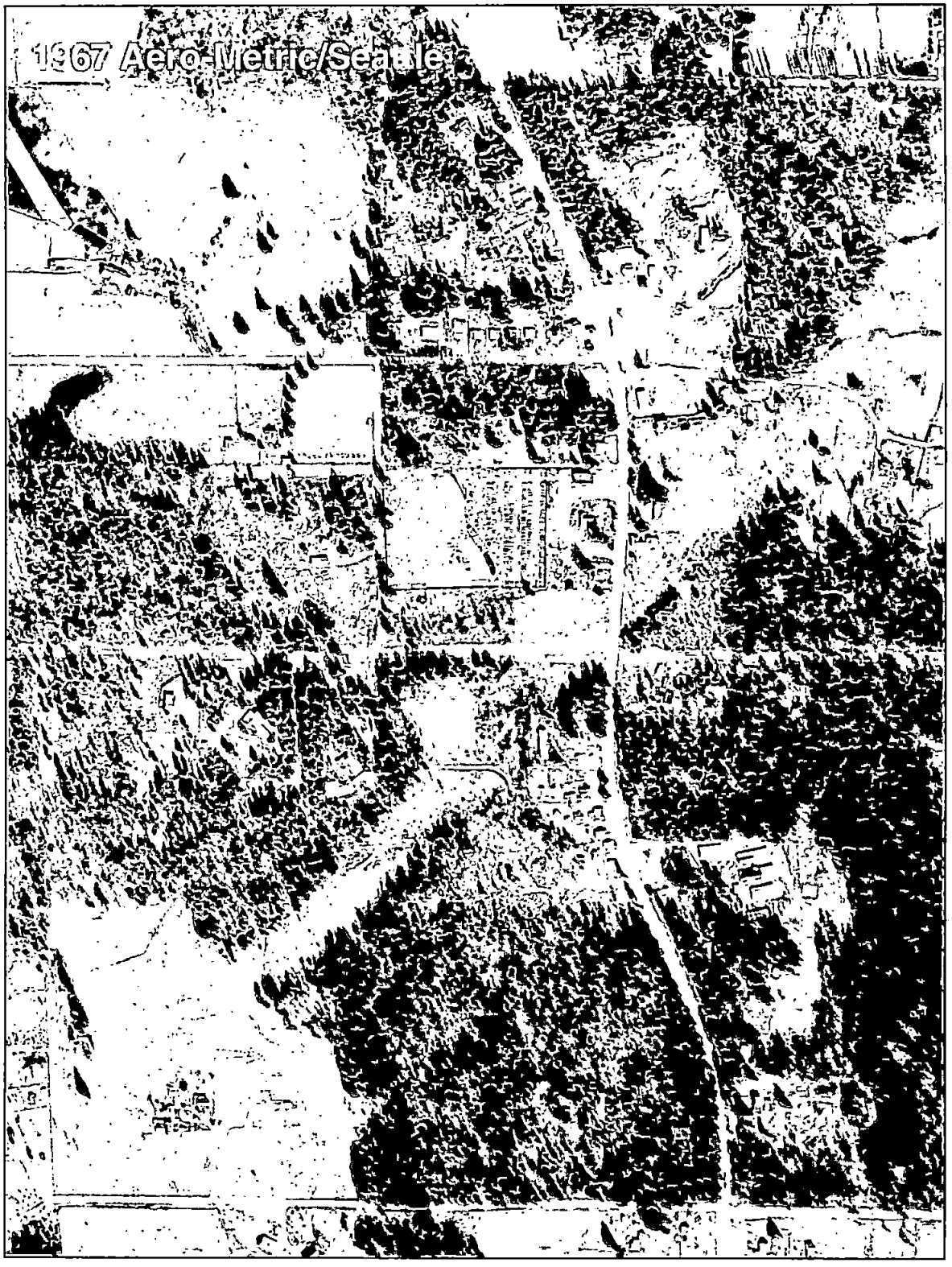
Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

1955 Aerial Photograph

Figure
B-2



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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

1967 Aerial Photograph

Figure
B-3

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Verbeek Wrecking
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Bothell/Snohomish County
Washington

1976 Aerial Photograph

Figure
B-4

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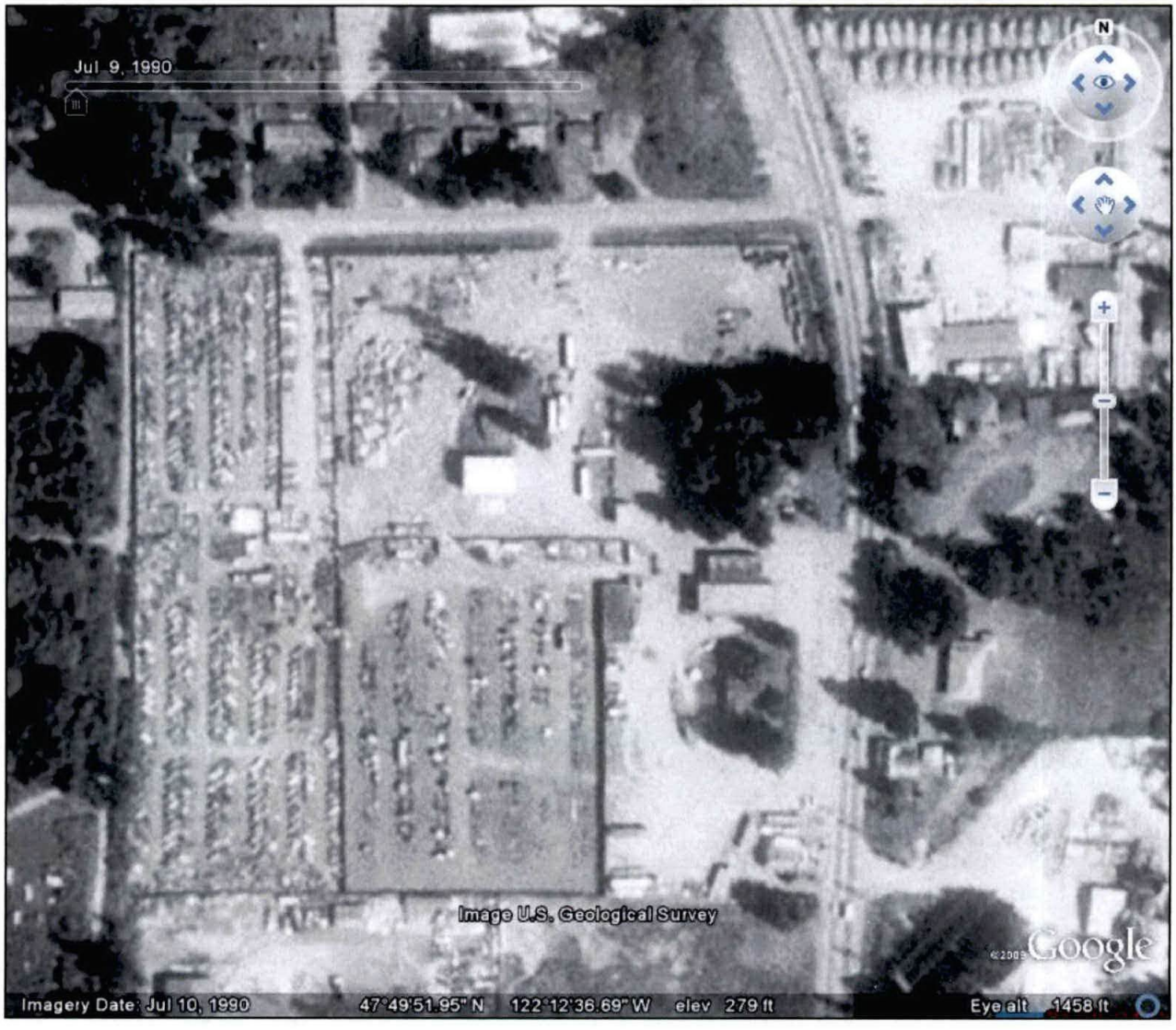
Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

1981 Aerial Photograph

Figure
B-5



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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

1990 Aerial Photograph

Figure
B-6

5/21/09 \\Edmdata\projects\1173\001\FileRm\R\Final IA Report 5-20-09\Appendix B\Figure B-7.doc

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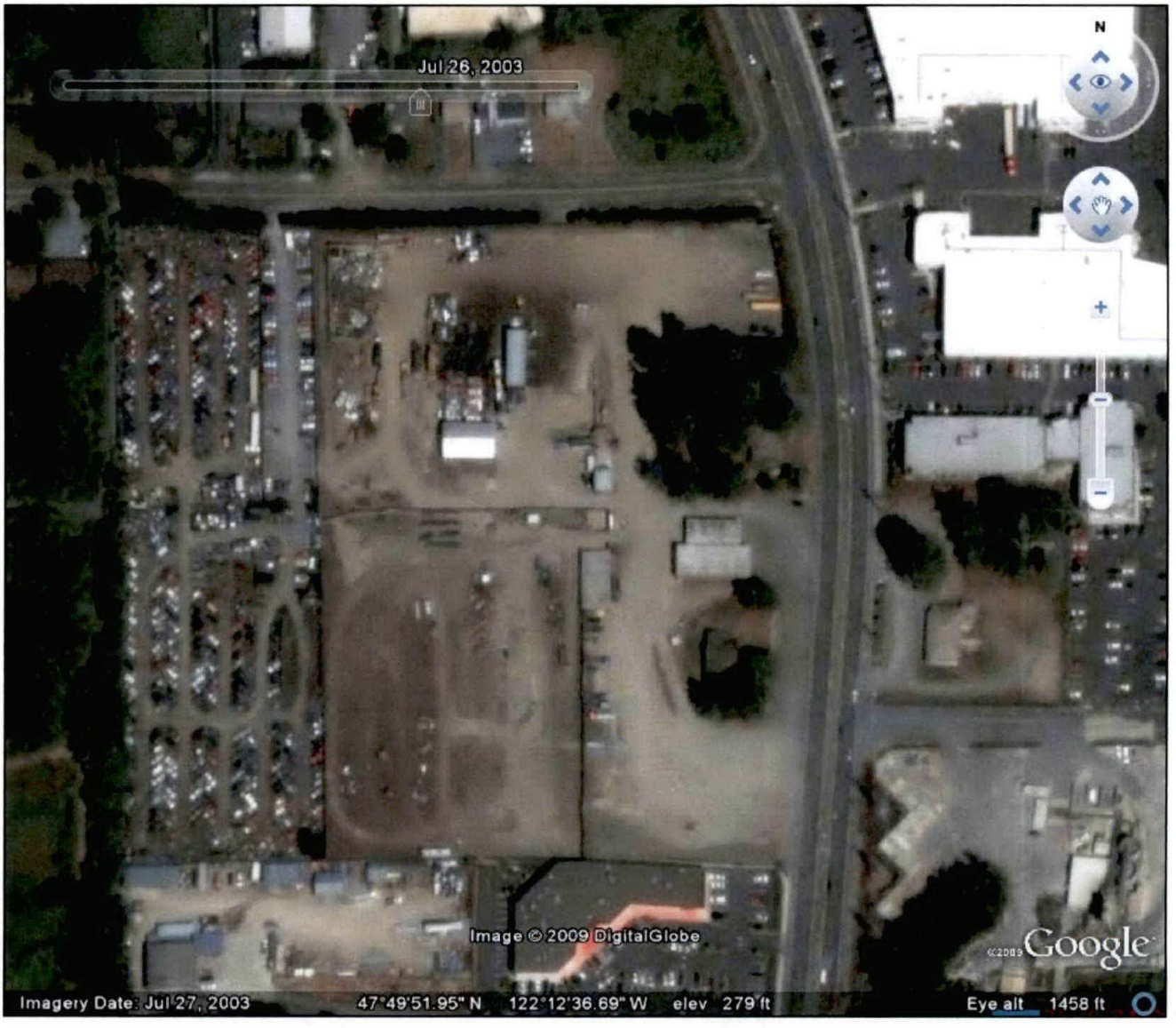
Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

2002 Aerial Photograph

Figure
B-7



5/21/09 \\Edmdata\projects\1173\001\FileRm\R\Final IA Report 5-20-09\Appendix B\Figure B-8.doc

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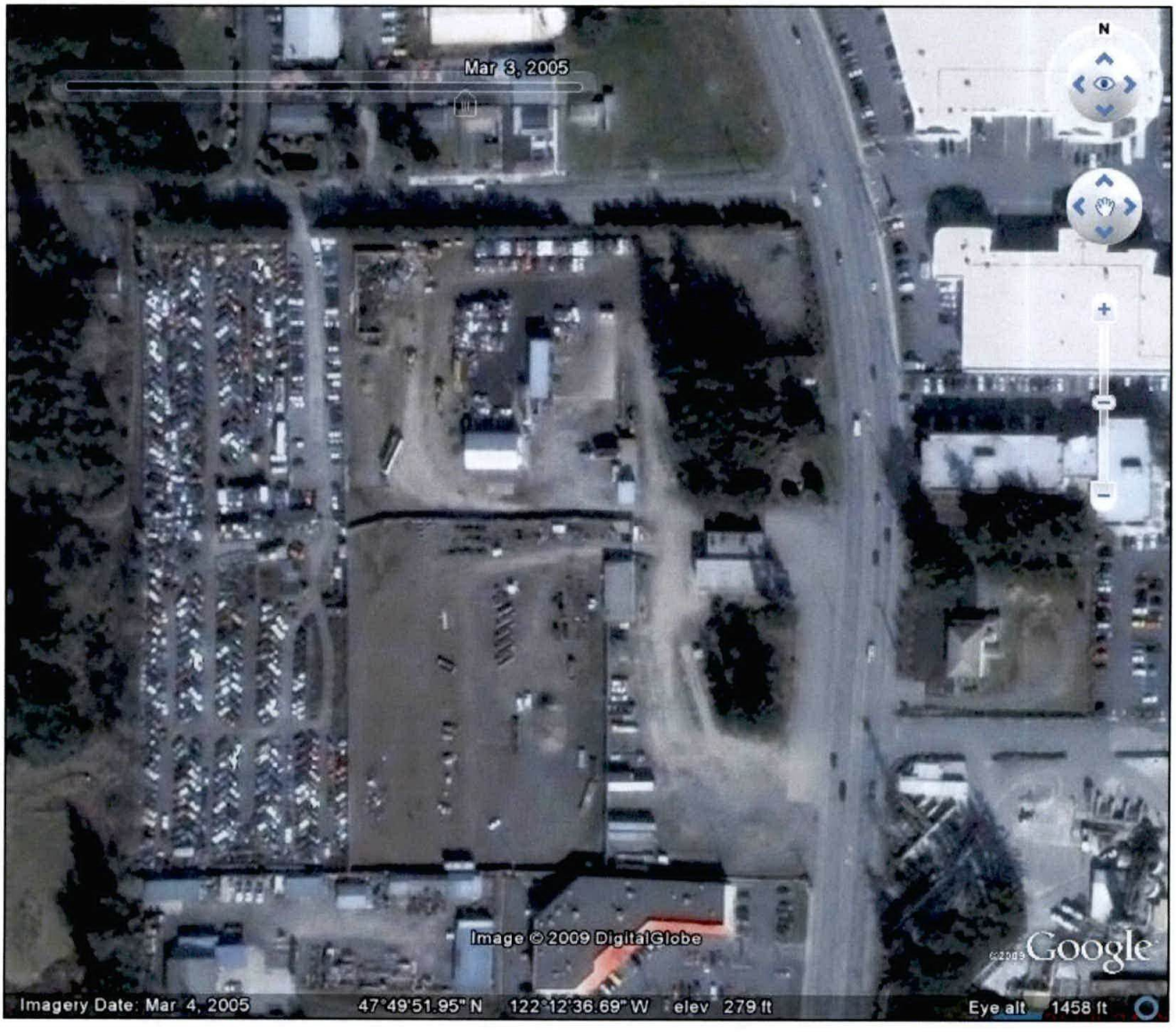
Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

2003 Aerial Photograph

Figure
B-8



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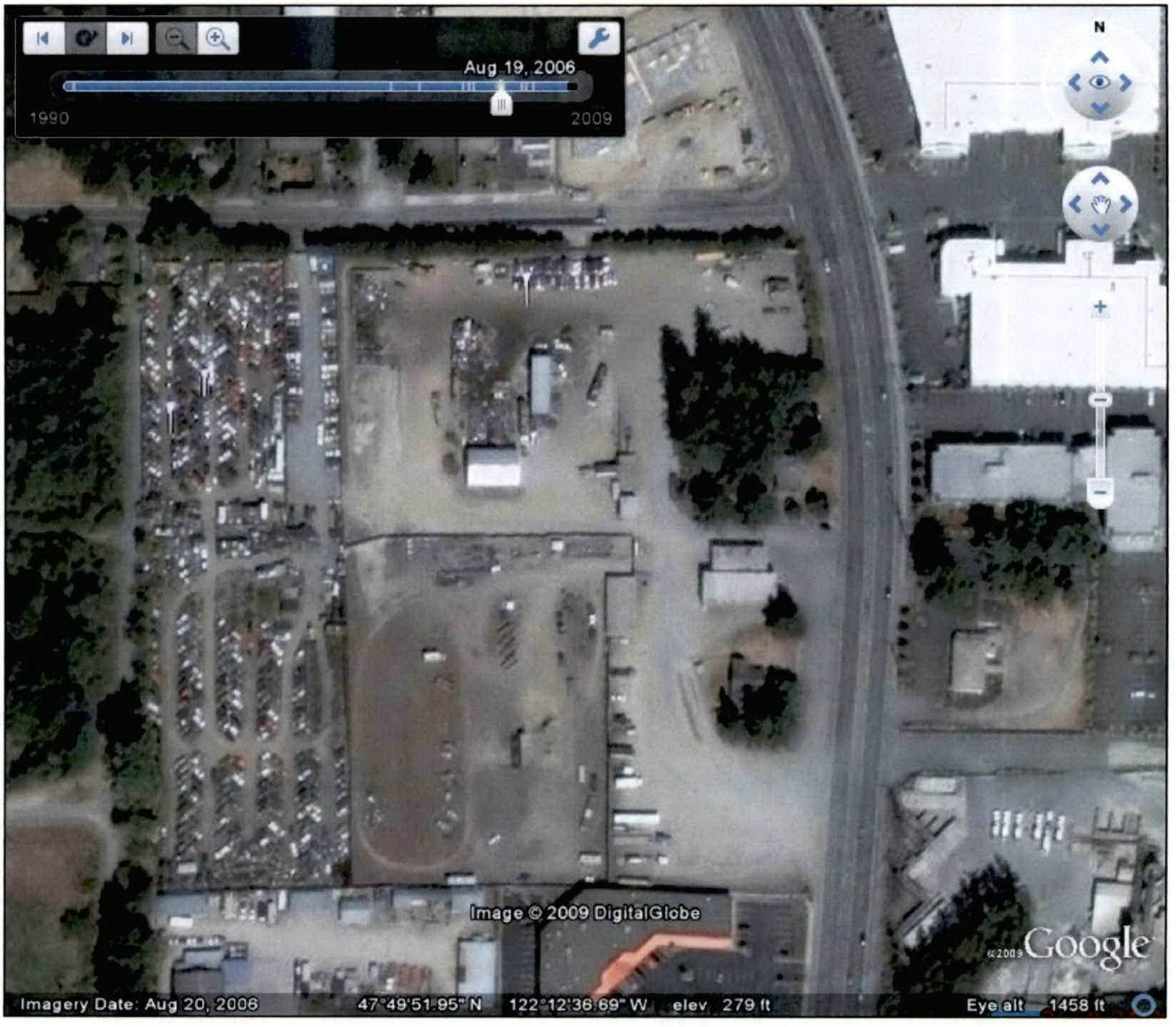
Verbeek Wrecking Interim Action Report Bothell/Snohomish County Washington	**2005 Aerial Photograph**	Figure B-9



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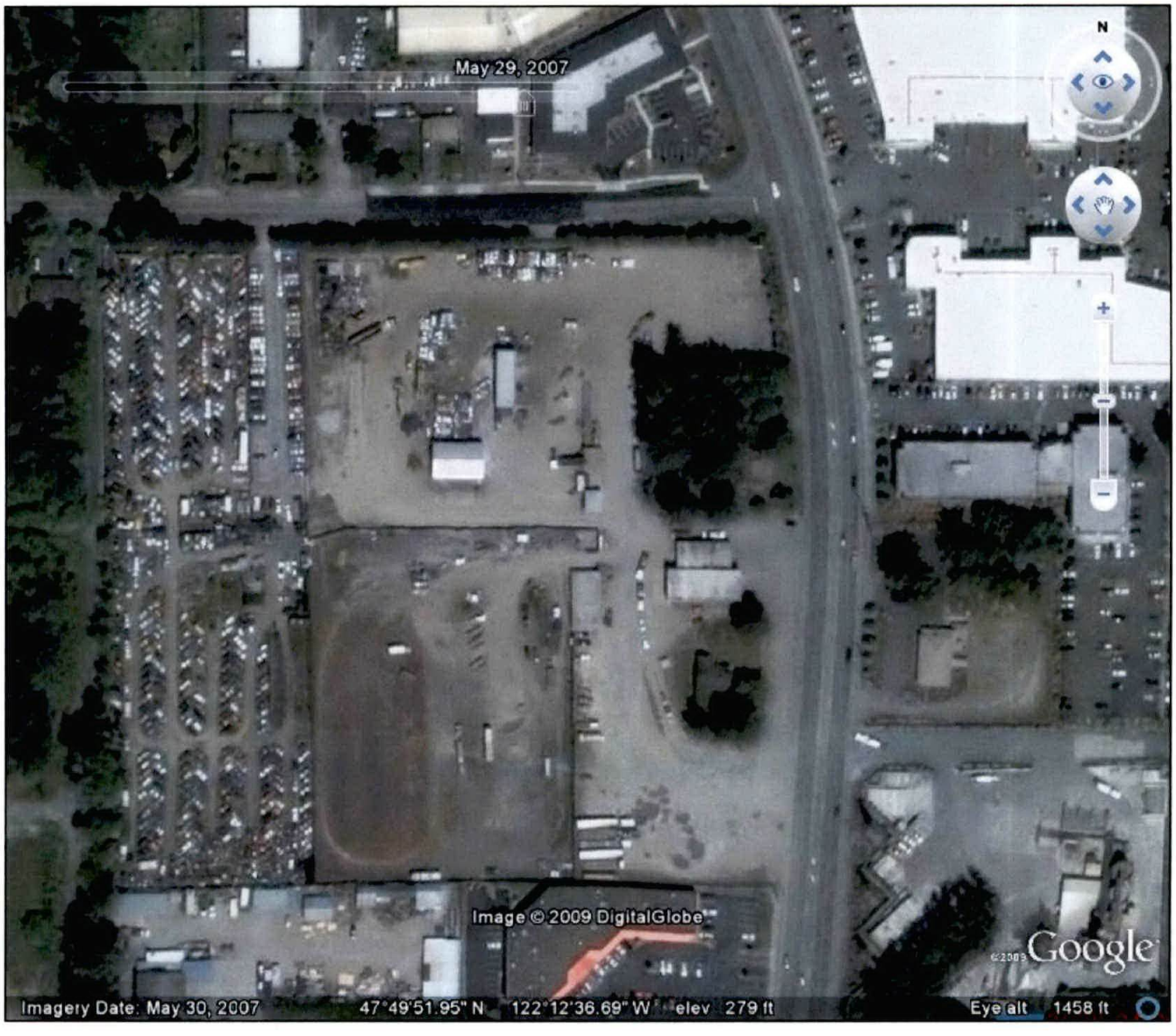
Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

2006 Aerial Photograph

Figure
B-10



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Verbeek Wrecking
Interim Action Report
Bothell/Snohomish County
Washington

2007 Aerial Photograph

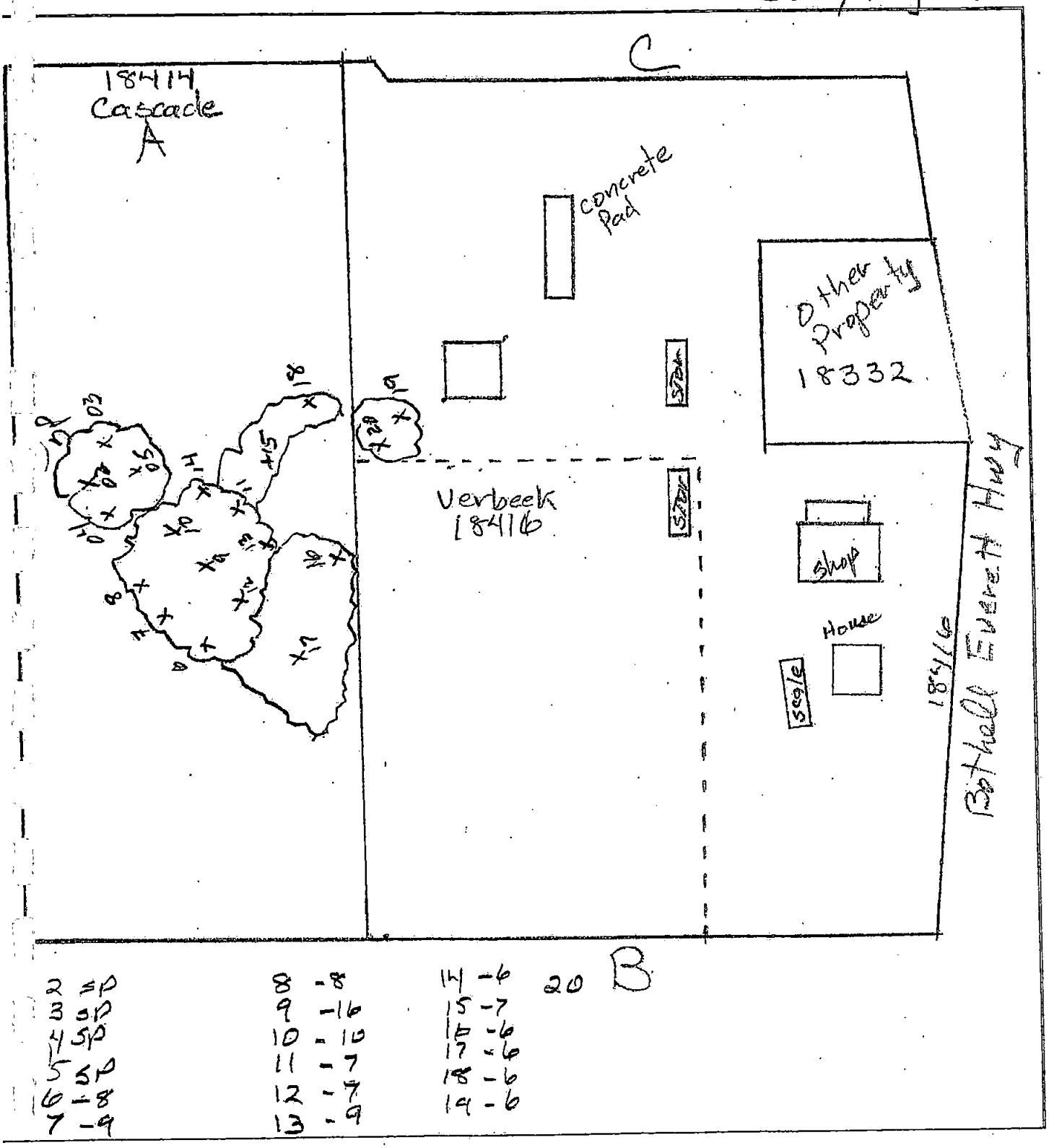
Figure
B-11

Area A Field Maps

l Report
MSI

Date: 7/25/08

Verbeek Remediation Site Map Excavation Sampling A

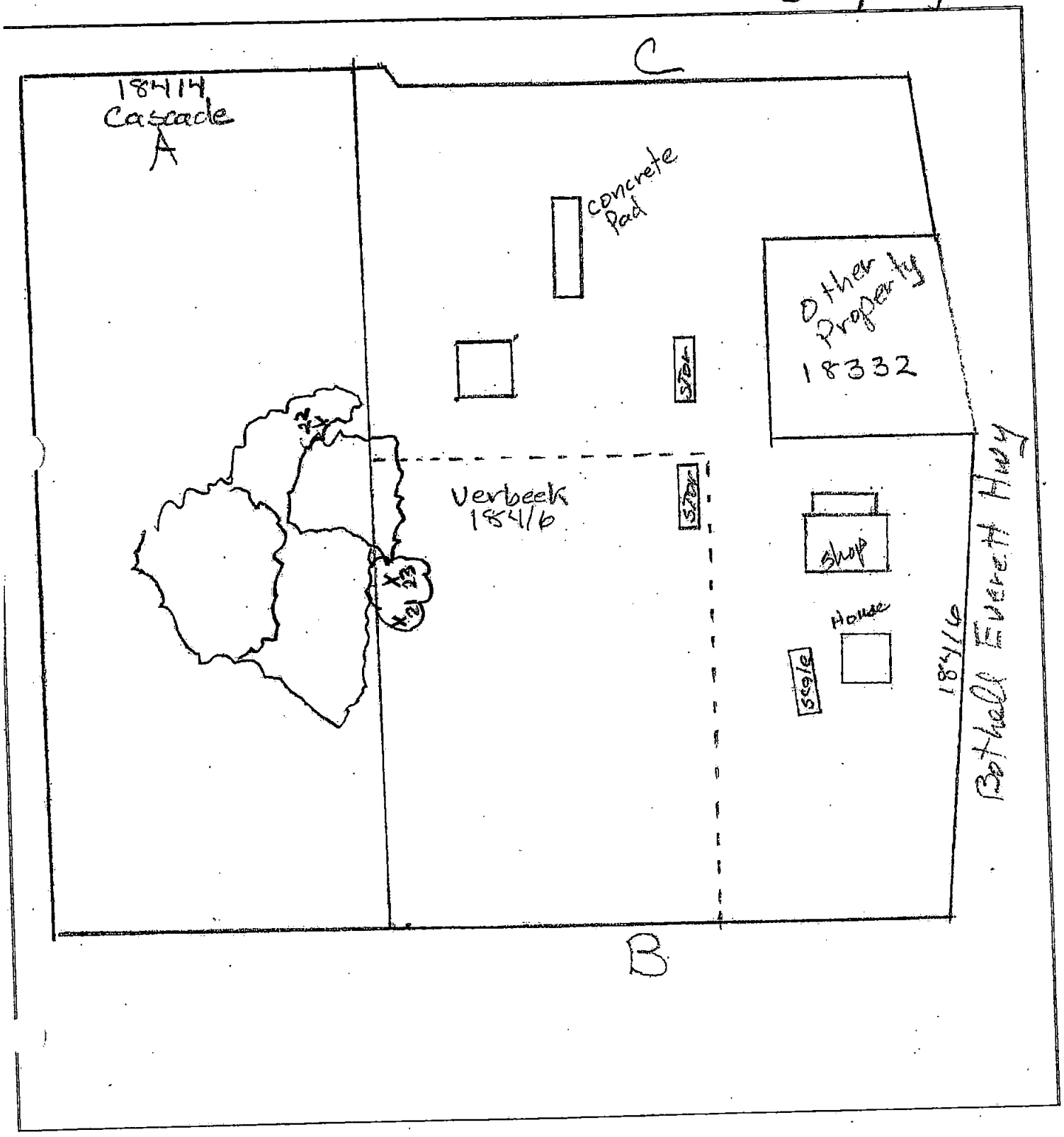


2 -10	8 -8	14 -6
3 -10	9 -16	15 -7
4 -10	10 - 10	16 -6
5 -10	11 - 7	17 -6
6 -8	12 - 7	18 -6
7 -9	13 - 9	19 -6

d Report
MSI

Date: 7/24/08

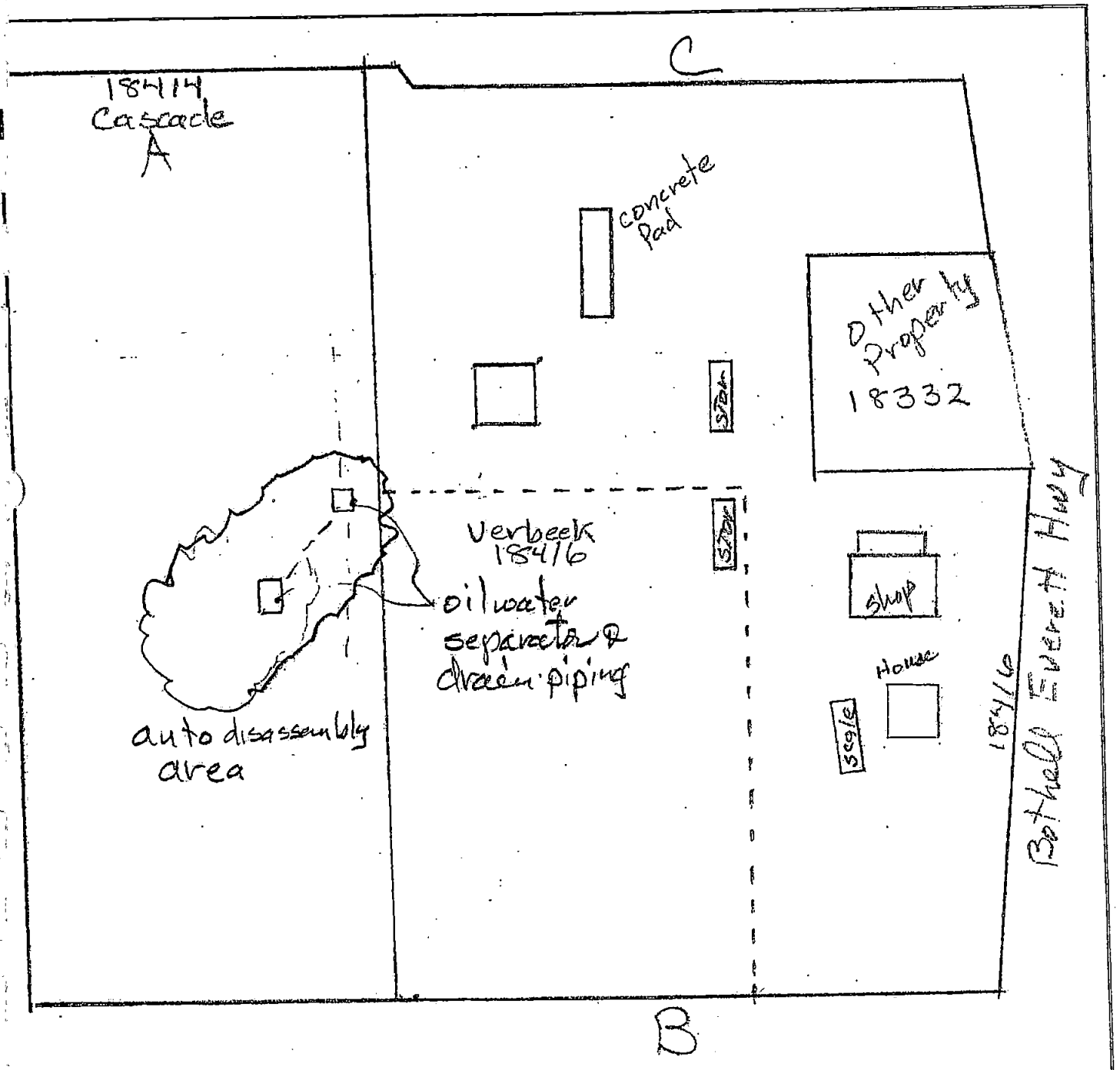
Verbeek Remediation Site Map Excavation Sampling A



ld Report
MSI

Date: 8/7/08

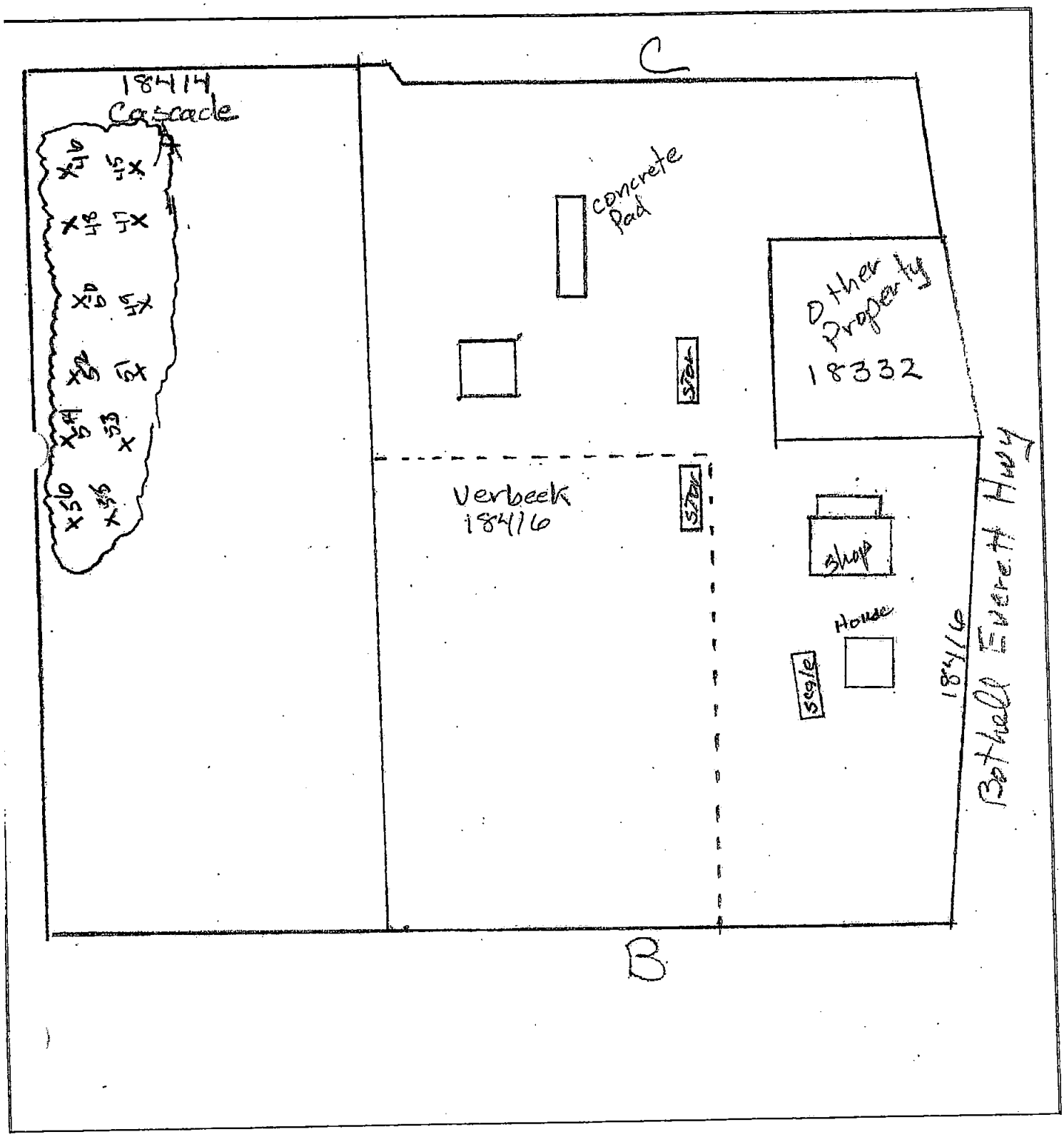
Verbeek Remediation Site Map A



d Report
CMSI

Date: 8/7/08
Cascade Remediation A

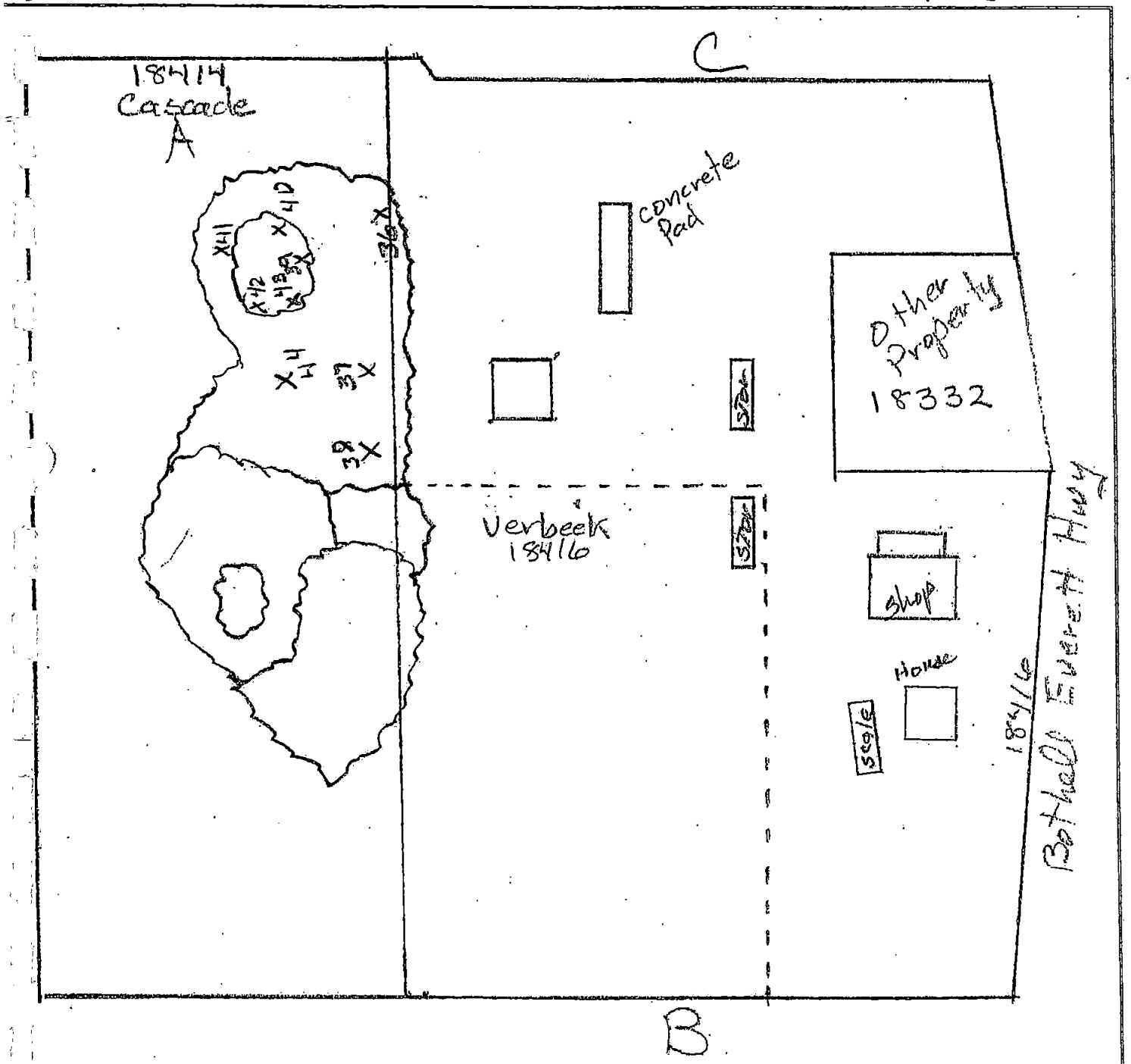
Verbeek Remediation Site Map



ld Report
MSI

Date: 8/7/08

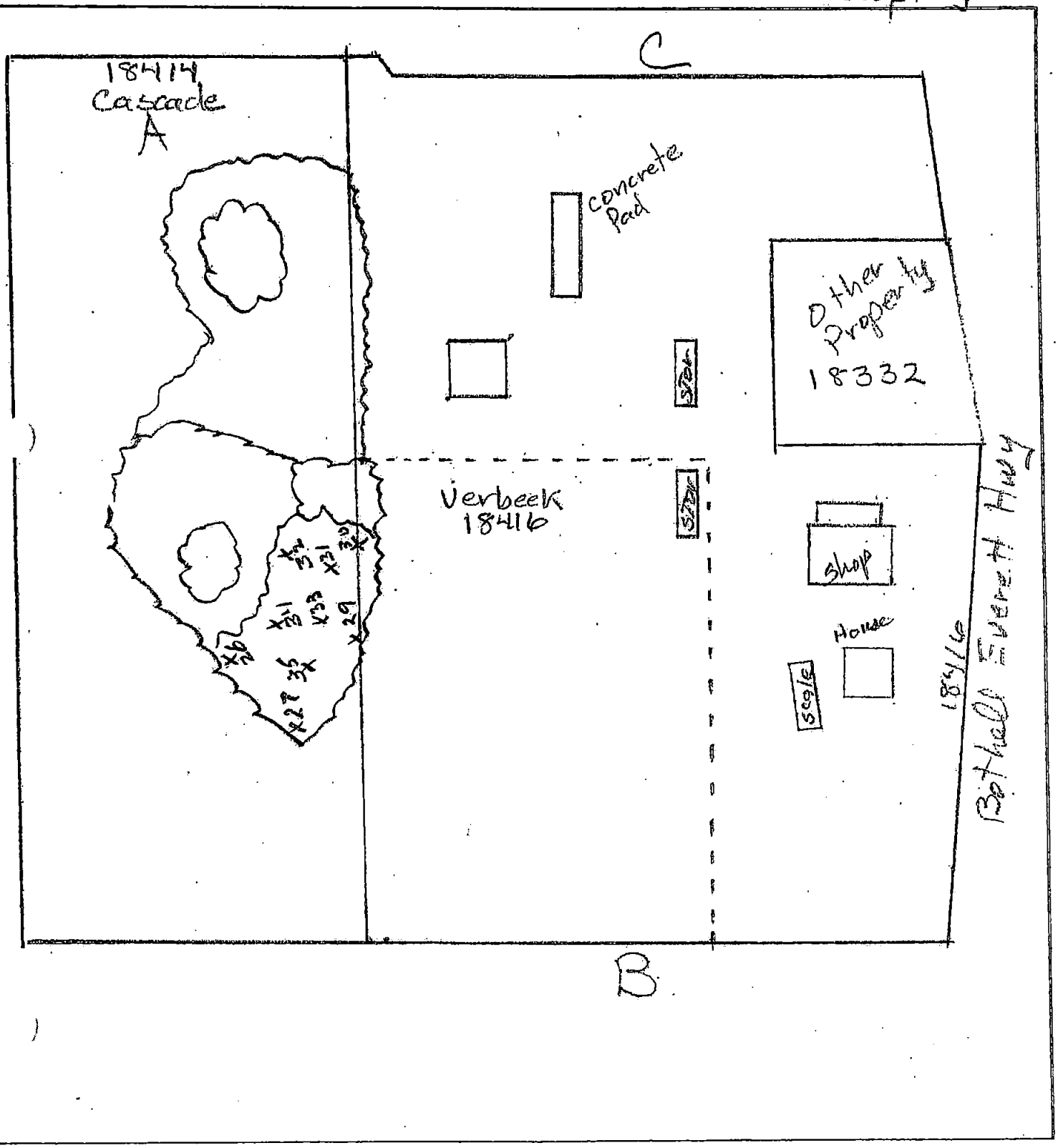
Verbeek Remediation Site Map Excavation Sampling - A



ield Report
CMSI

Date: 8/8/08

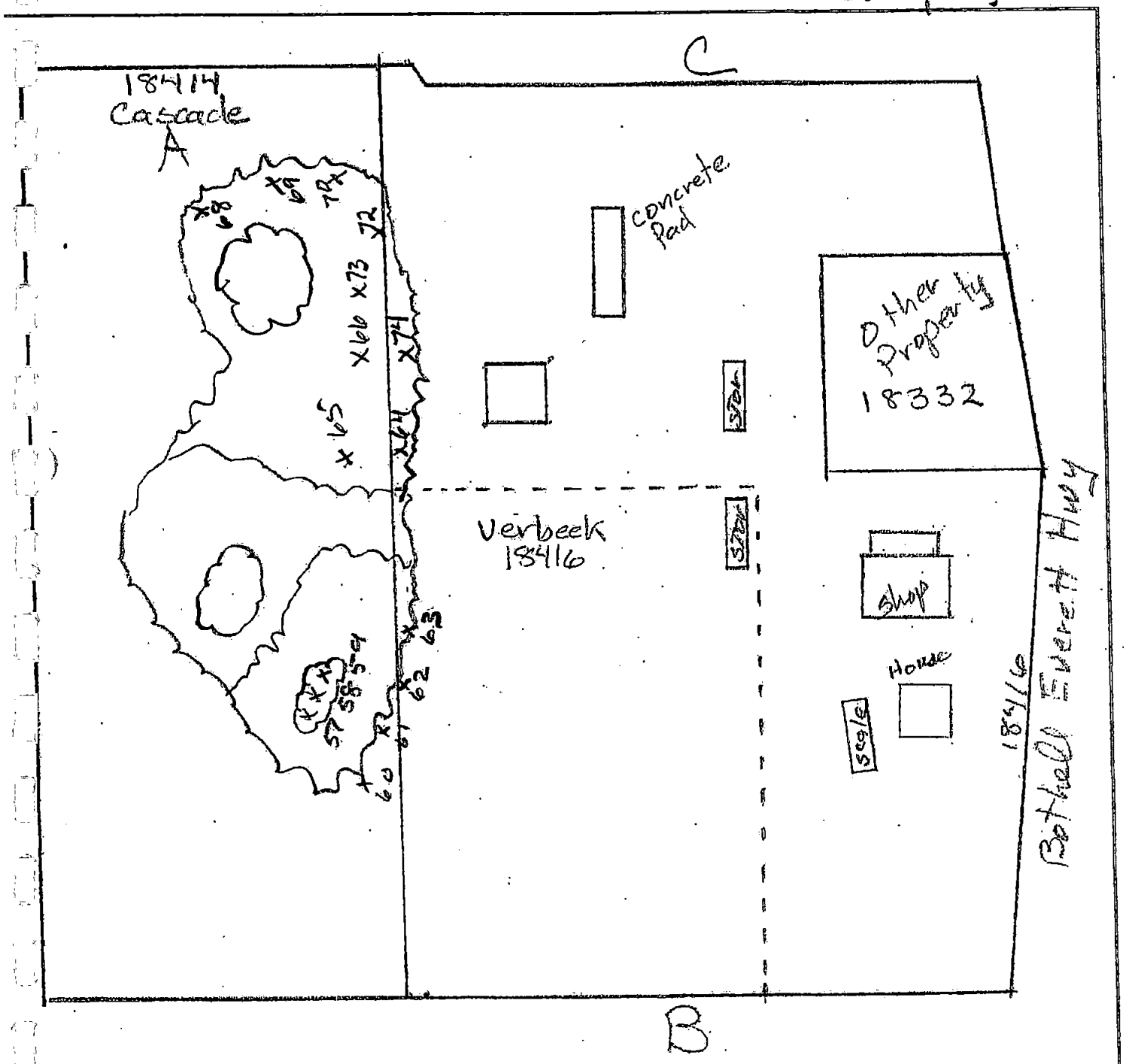
Verbeek Remediation Site Map Excavation Sampling



i d Report
MSI

Date: 8/8/08

Verbeek Remediation Site Map Excavation Sampling A



i'ld Report
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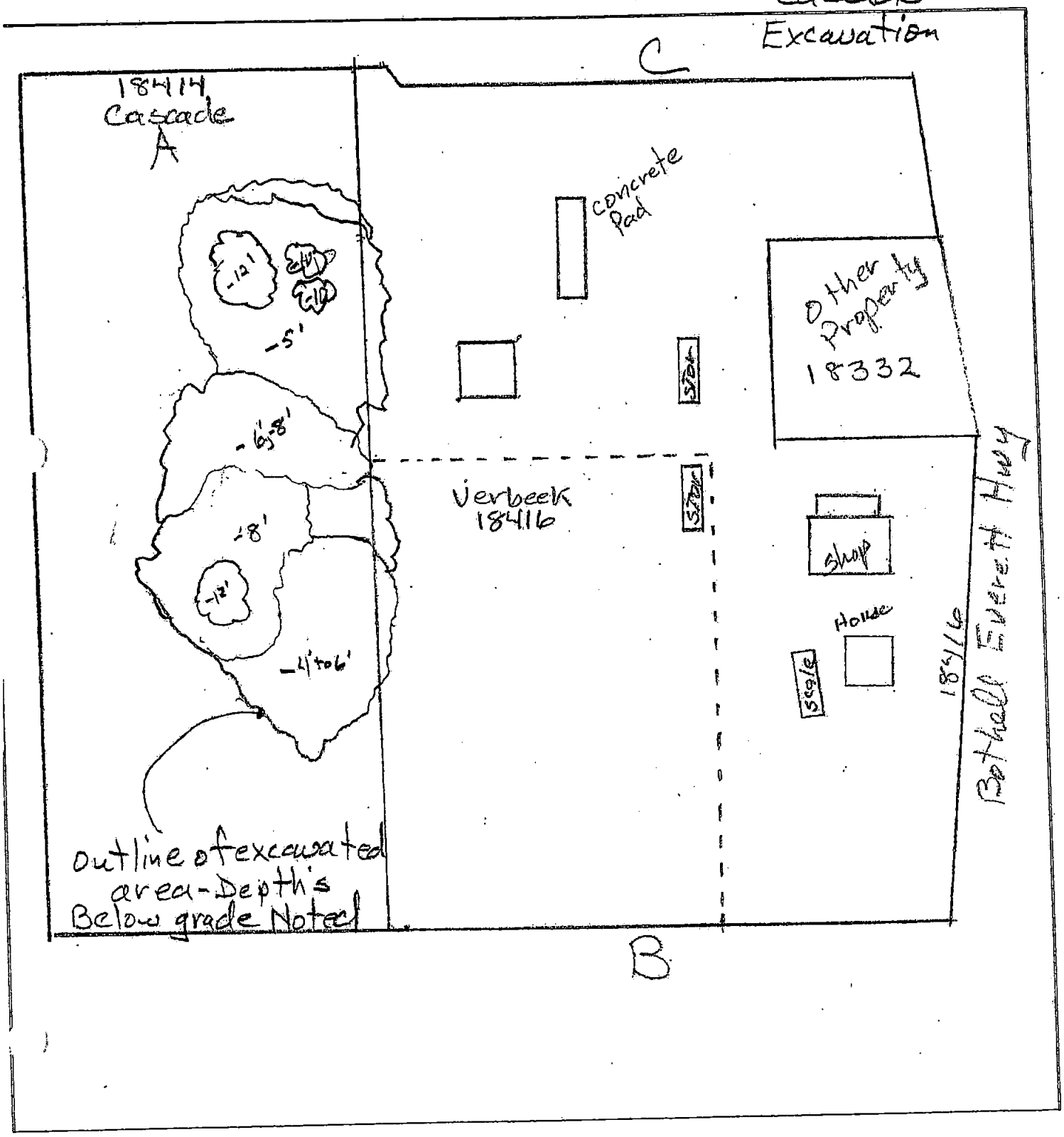
Date: 7/08 → 8/08

Verbeek Remediation Site Map

Site A
Cascade
Excavation



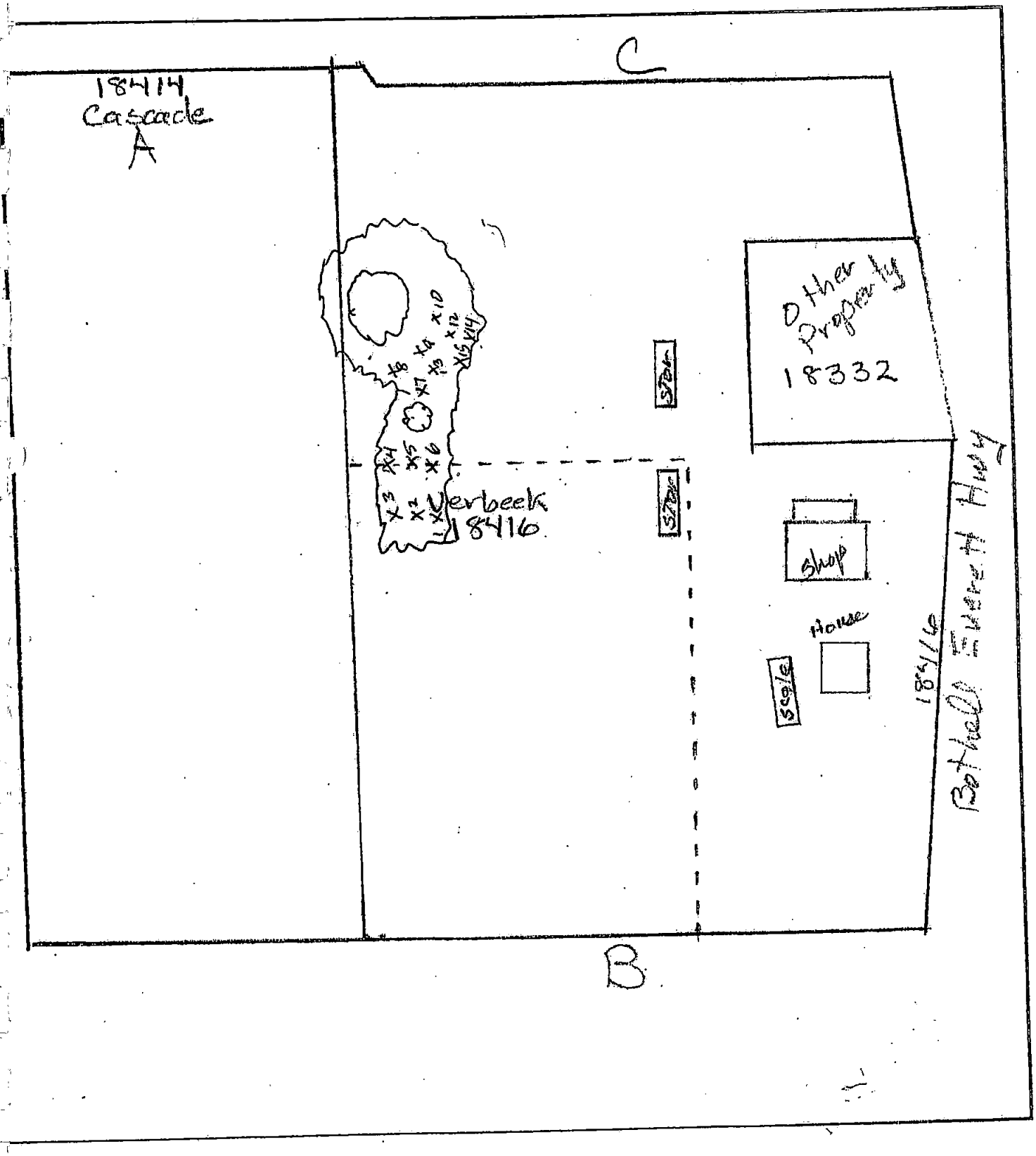
Area C Field Maps

ld Report
MSI

Date: 8/22/08

Verbeek Remediation Site Map

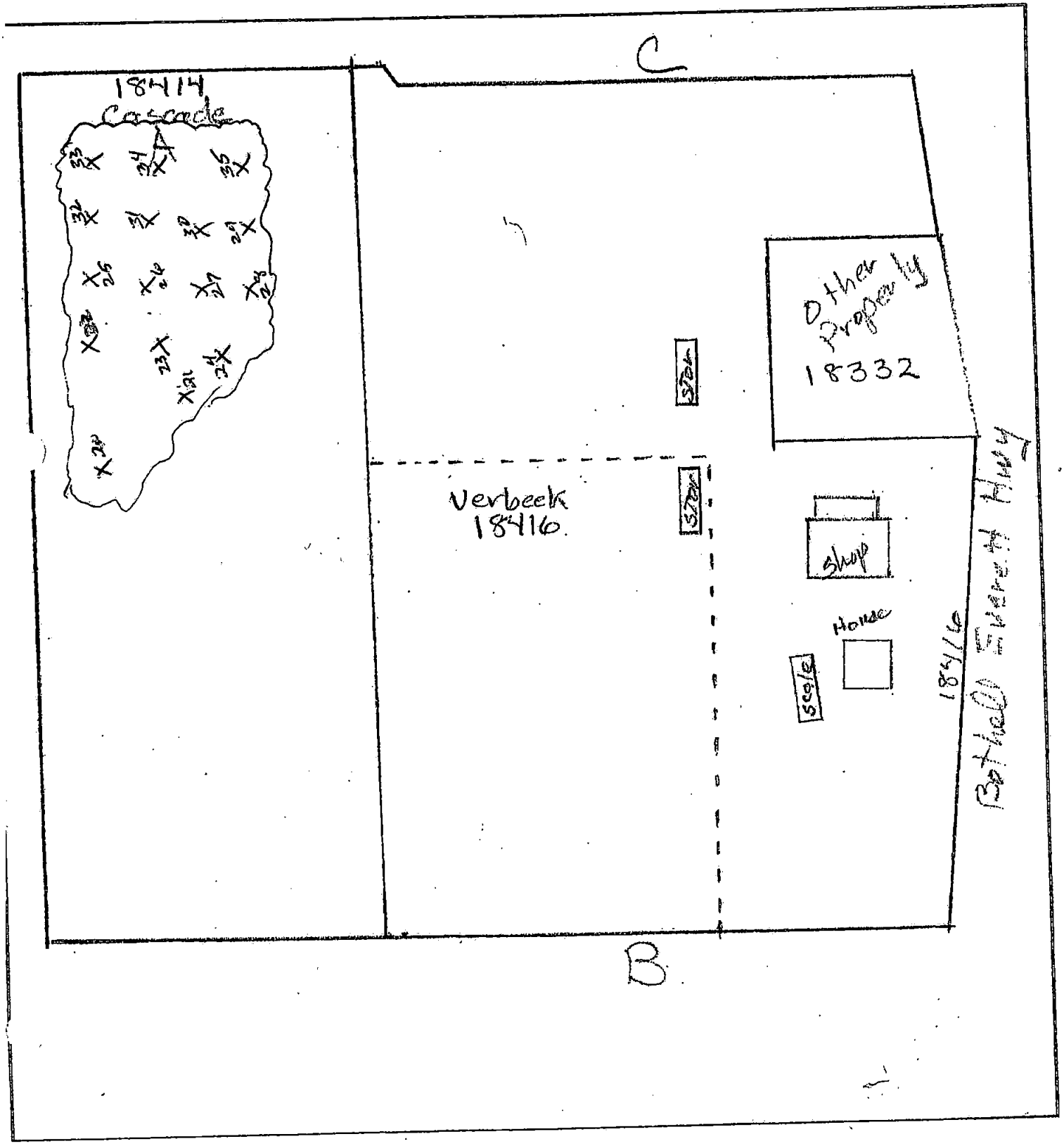
C - Excavation



ield Report
MSI

Date: 8/27/08

Verbeek Remediation Site Map C-Rem 7



ic'd Report
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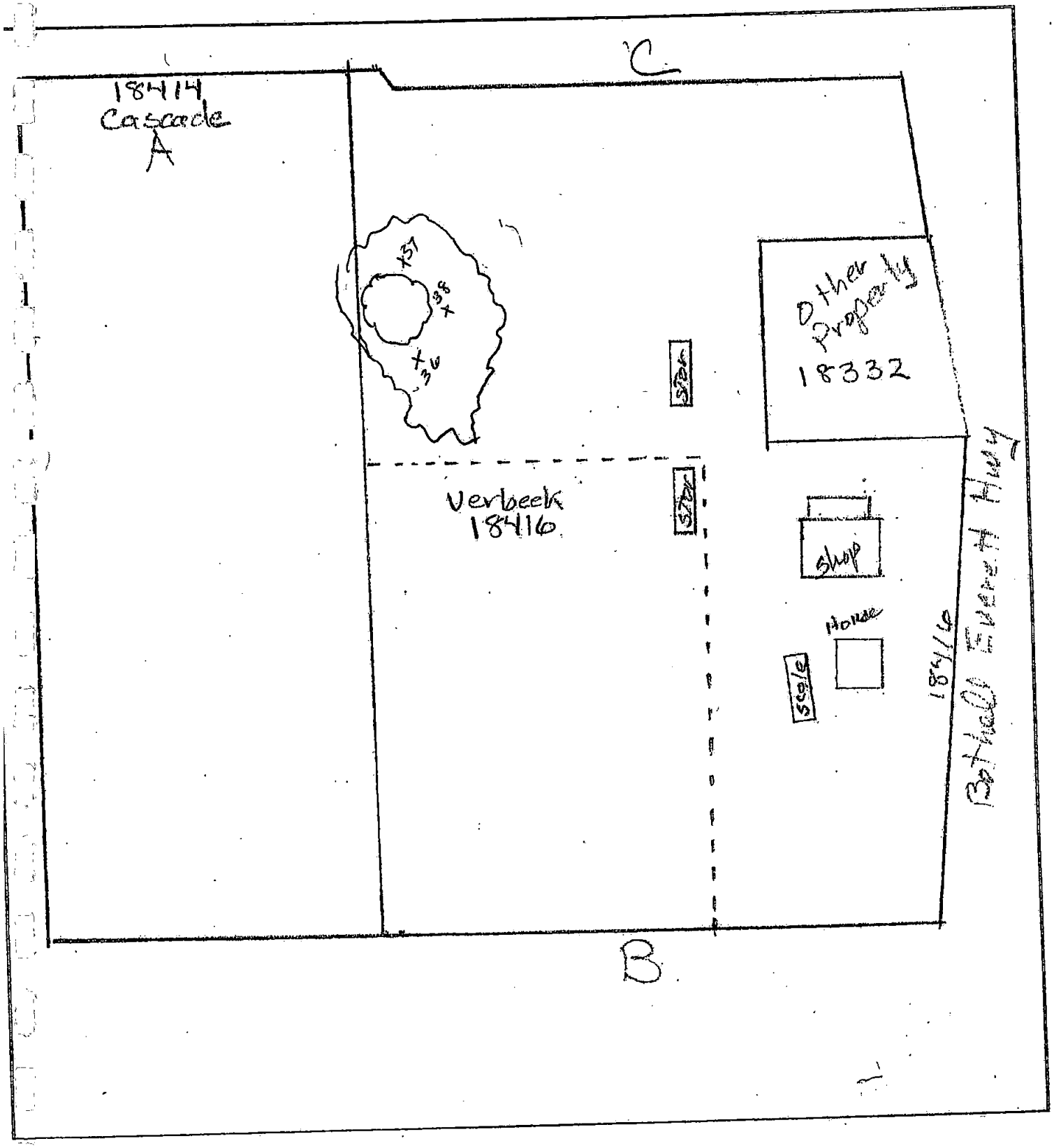
Date: 9/2/08

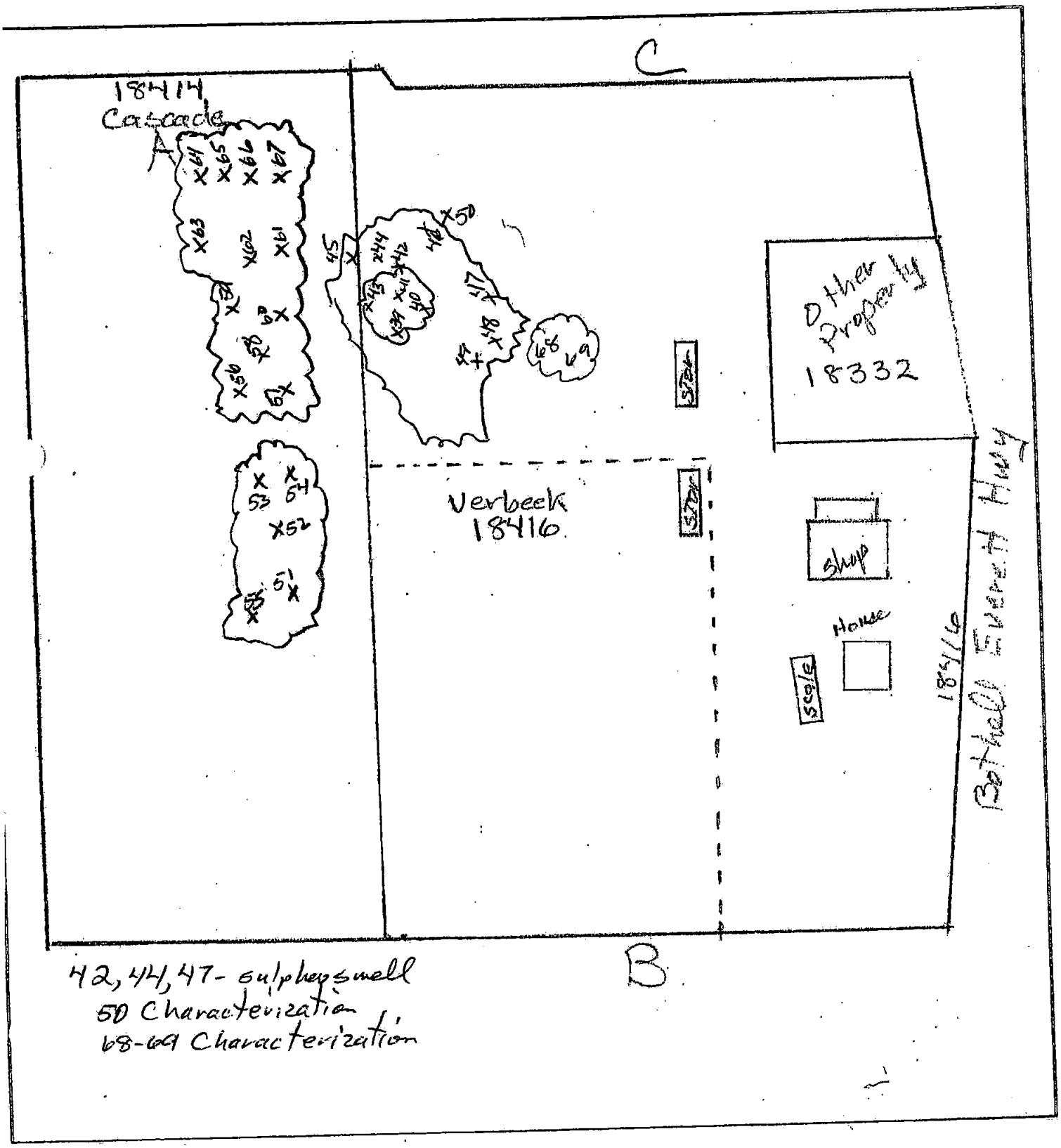
Verbeek Remediation Site Map Excavation



ield Report
MSI

Date: 9/4/08

Verbeek Remediation Site Map Excavation C Rem 2

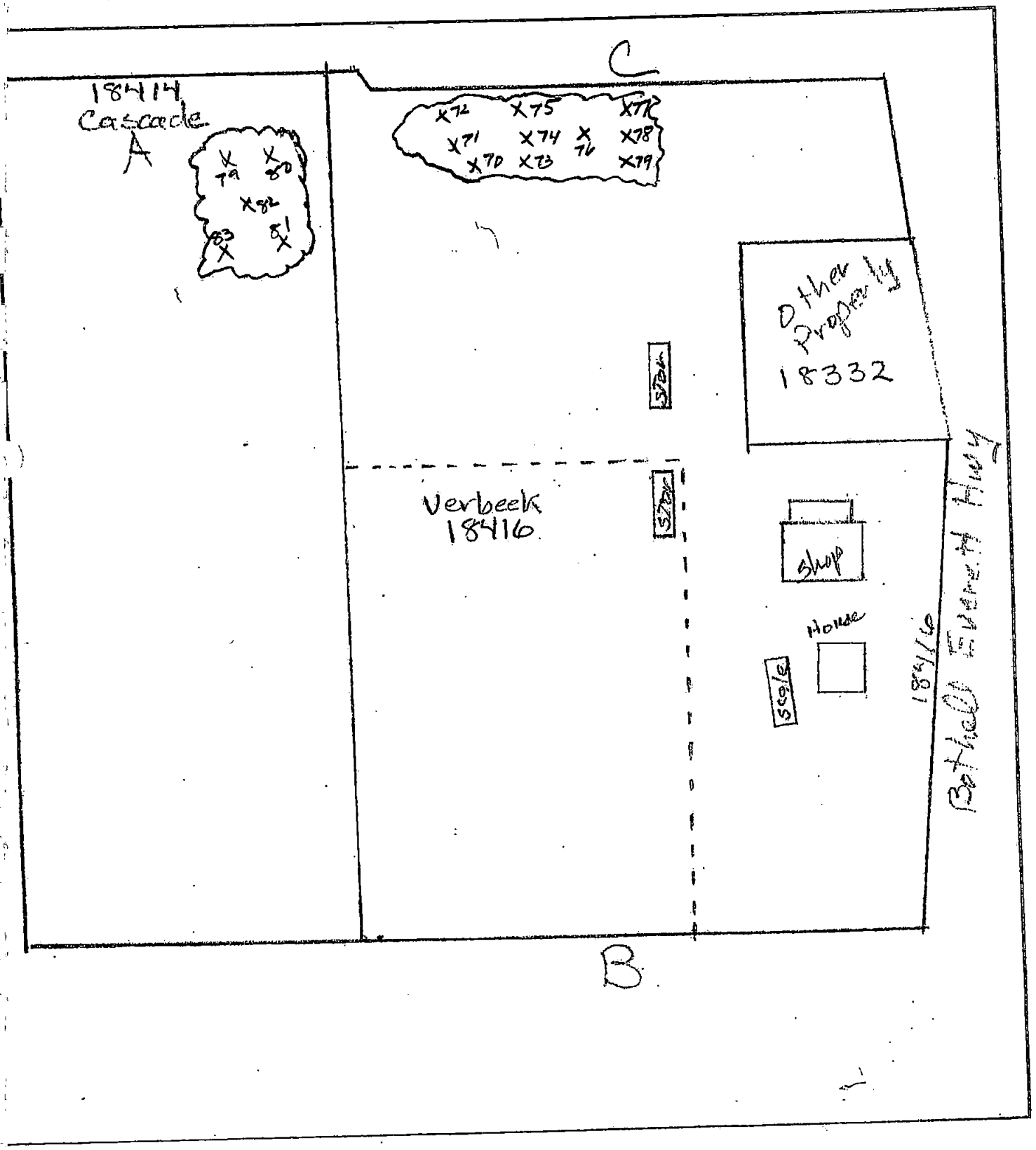


42, 44, 47 - sulphur smell
50 Characterization
68-69 Characterization

i ld Report
CMSI

Date: 9/9/08

Verbeek Remediation Site Map C Rem 3

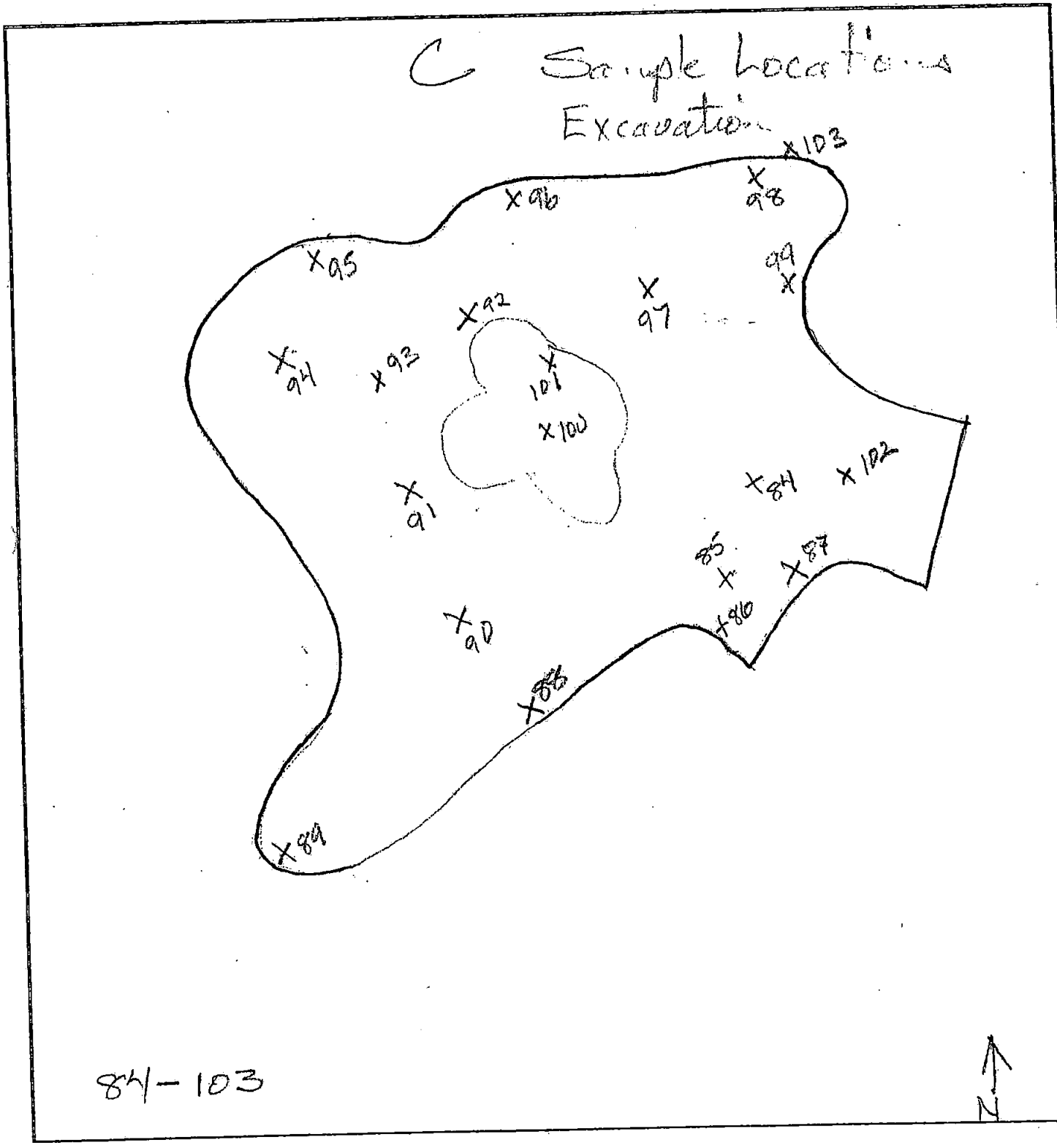


Field Report
CMSI

Date: 9/16/08

Time: 1:00 - 5:00

Weather: Clear 75



84 - 103

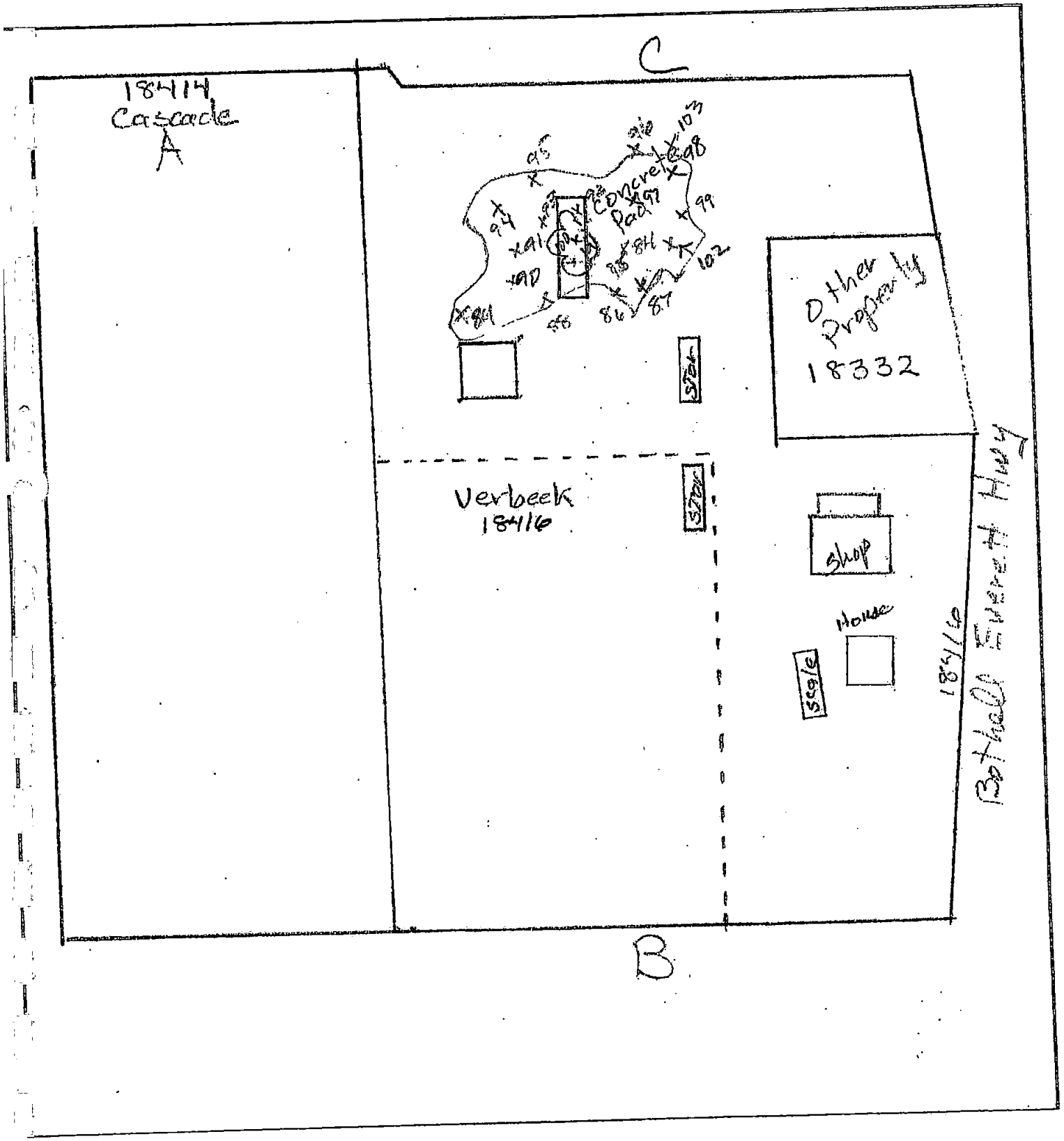
Signed: Robert F. Lewis

Date: 9/16/08

Field Report
MSI

Date: 9/16/08

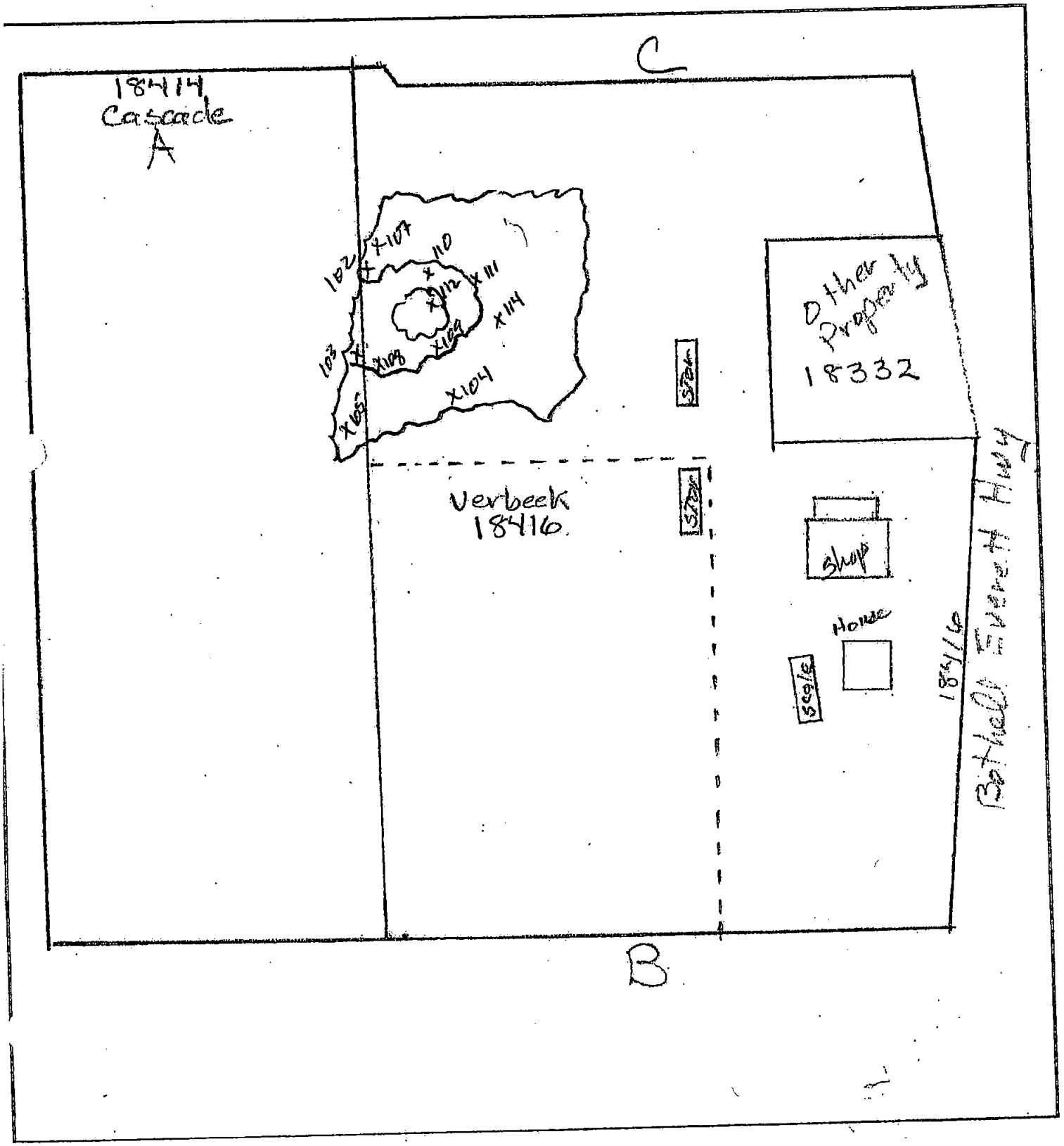
Verbeek Remediation Site Map C - Overview 84-103



ield Report
:MSI

Date: 9/19/08

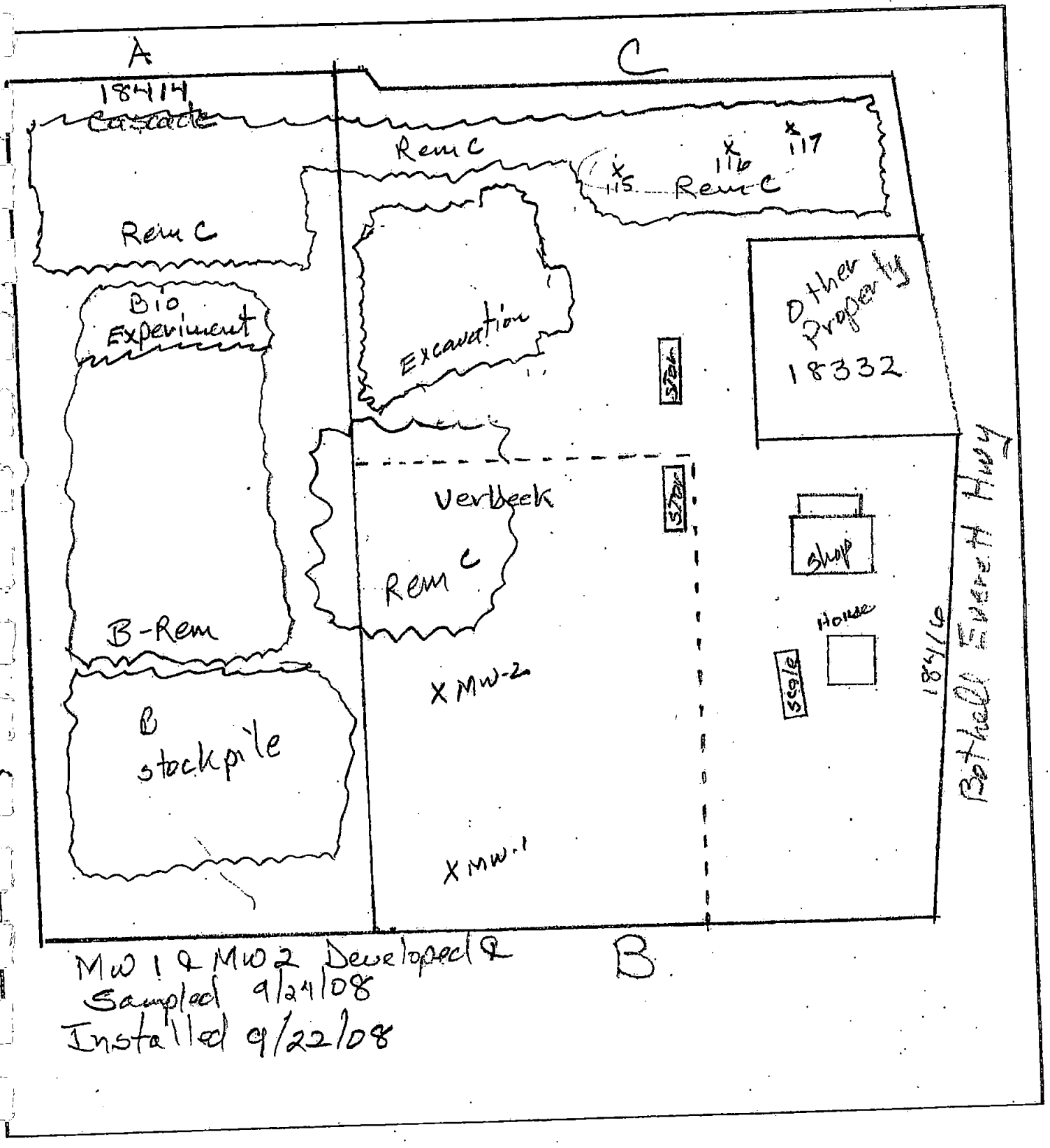
Verbeek Remediation Site Map Excavation 2nd Excavation cleanup



i-ld Report
MSI

Date: 9/24/08

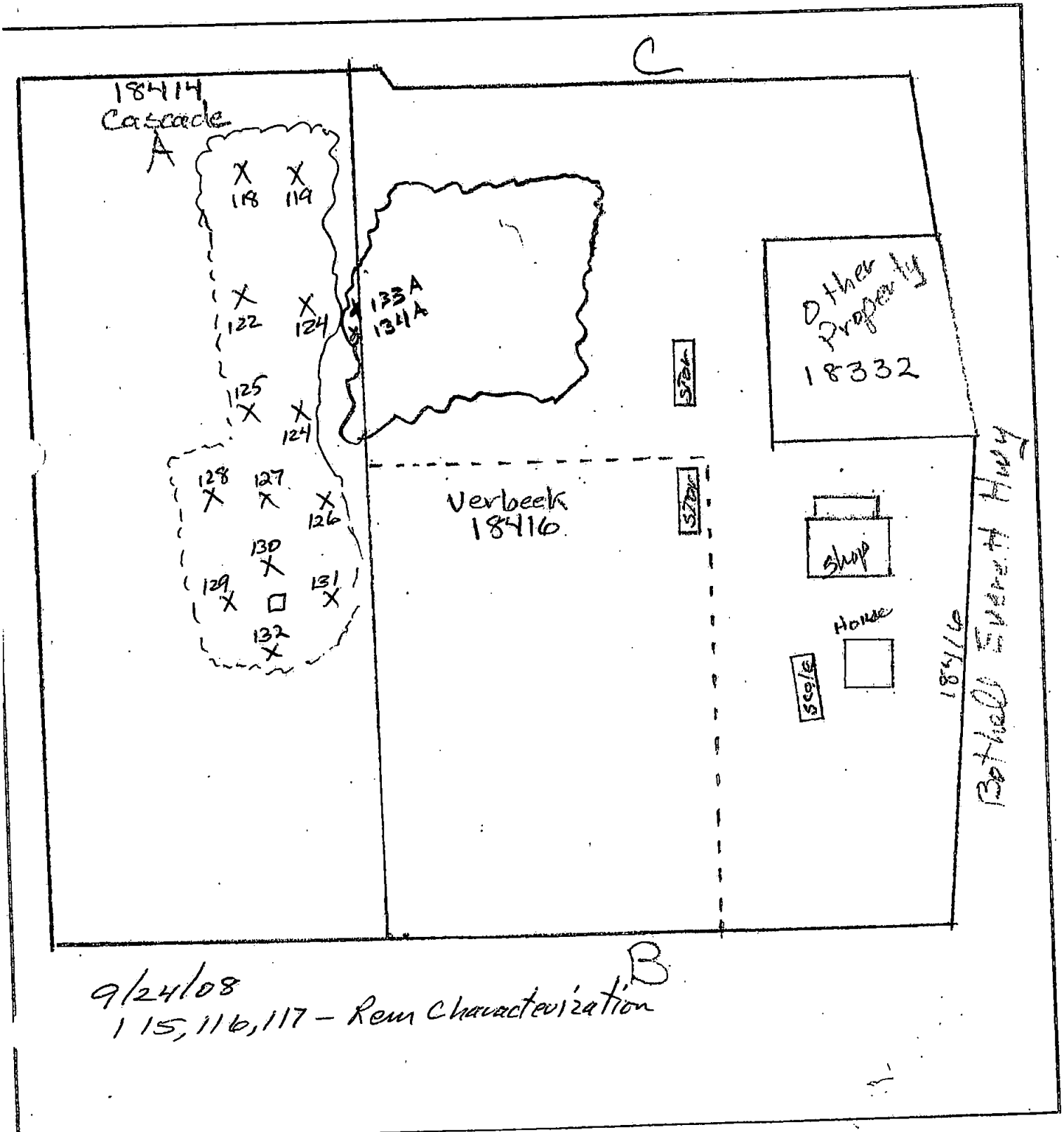
Verbeek Remediation Site Map



ield Report
MSI

Date: 9/29/08

Verbeek Remediation Site Map C Rem 4



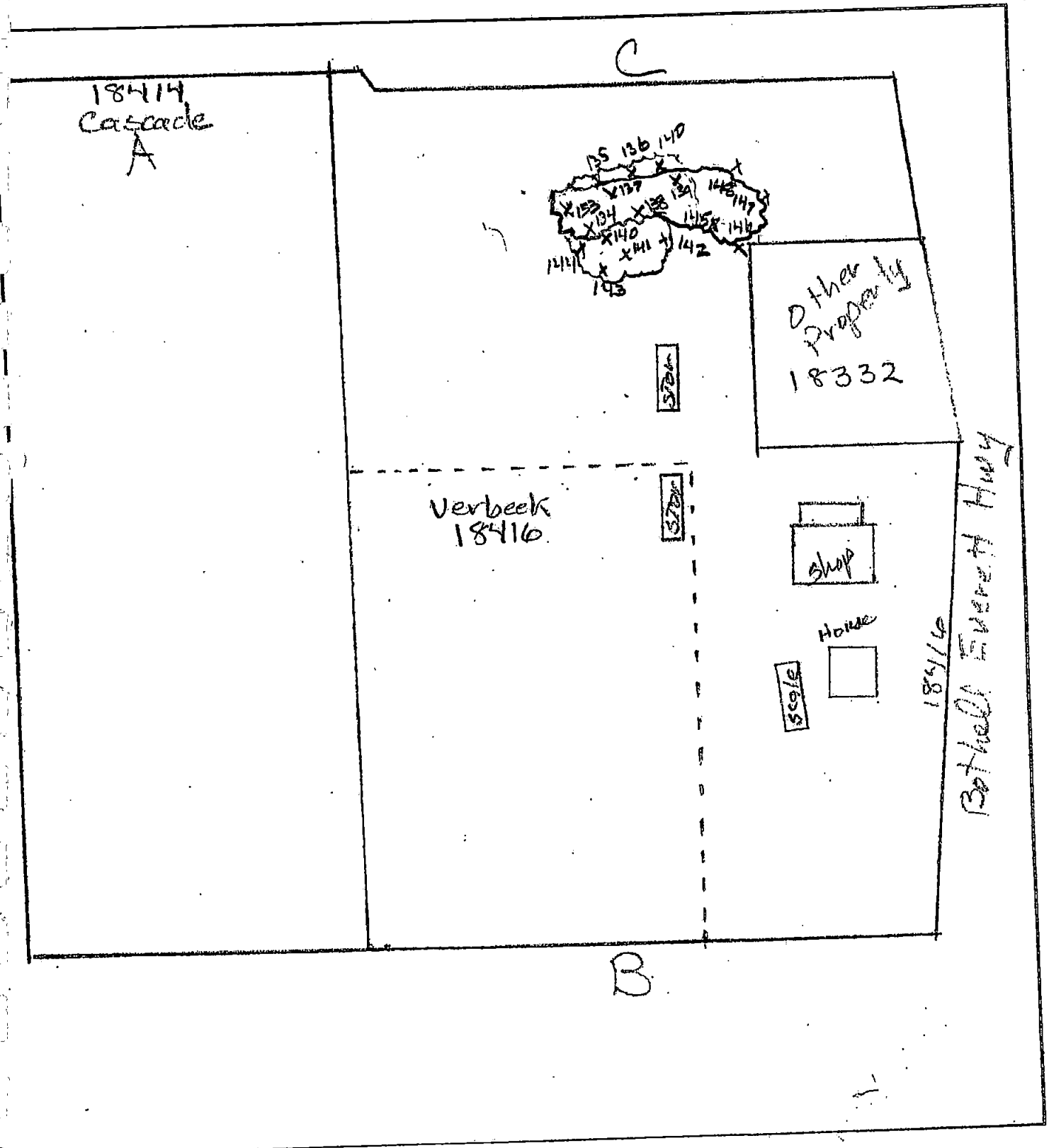
9/24/08
115, 116, 117 – Rem Characterization

i d Report
MSI

Date: 10/1/08

Verbeek Remediation Site Map

C Excavation
133 - 148

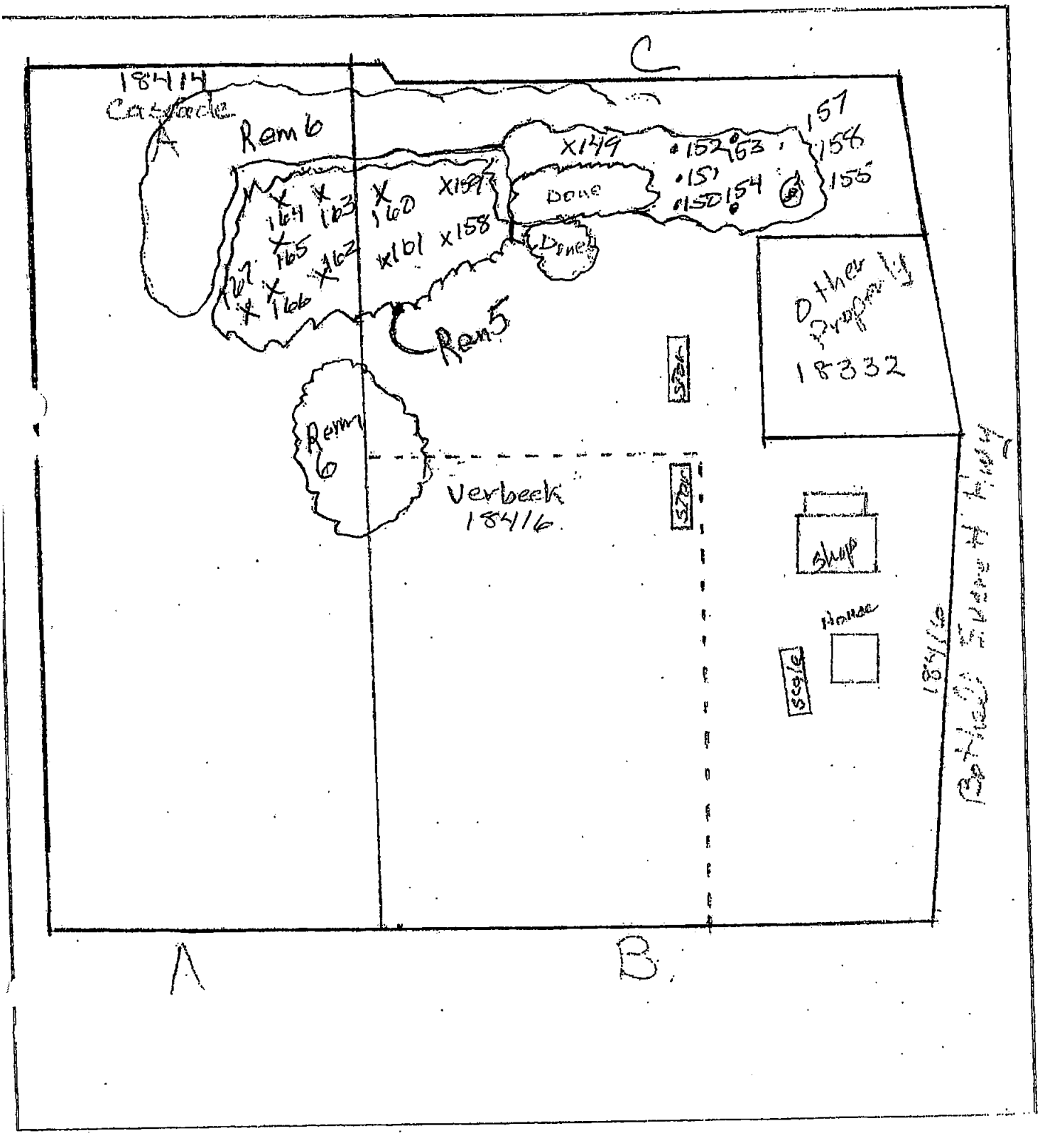


ield Report
MSI

Date: 10/3/08

C Rem 5
NE Shallow excavation

Verbeek Remediation Site Map



i'ld Report
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Date: 12/13/08

Verbeek Remediation Site Map C-Rem 6