FARALLON CONSULTING

Washington
Issaquah | Bellingham | Seattle
Oregon
Portland | Baker City
California
Oakland | Irvine

ENVIRONMENTAL CONDITIONS SUMMARY REPORT

MONROE AUTO SALVAGE
500 EAST FREMONT STREET
MONROE, WASHINGTON

VCP Project No. NW3251
526 Simons Road
Monroe, Washington

Submitted by:
Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, Washington 98027

Farallon PN: 2747-001

For:
River's Edge WA LLLP
909 5th Avenue, Suite 2401
Seattle, Washington 98164

December 8, 2022

Prepared by:

Amanda Meugniot, L.G.
Associate Geologist

Reviewed by:

Pete Kingston, L.G.
Principal Geologist

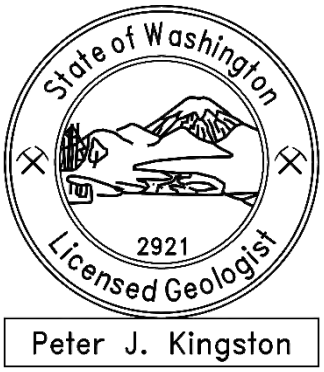


TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

ACRONYMS AND ABBREVIATIONS

AST	aboveground storage tank
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
COCs	constituents of concern
COPCs	constituents of potential concern
cPAH	carcinogenic polycyclic aromatic hydrocarbon
DRO	total petroleum hydrocarbons as diesel-range organics
Ecology	Washington State Department of Ecology
Farallon	Farallon Consulting, L.L.C.
GRO	total petroleum hydrocarbons as gasoline-range organics
mg/kg	milligrams per kilogram
µg/l	micrograms per liter
MTCA	Washington State Model Toxics Control Act Cleanup Regulation
NAVD88	North American Vertical Datum of 1988
ORO	total petroleum hydrocarbons as oil-range organics
PAH	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PQL	practical quantitation limit
Property	the property at 500 East Fremont Street in Monroe, Washington
SHD	Snohomish Health District
Site	the area where hazardous substances have come to be located at concentrations exceeding applicable cleanup levels

TEE	Terrestrial Ecological Evaluation
TPH	total petroleum hydrocarbons
UST	underground storage tank
VCP	Voluntary Cleanup Program
VOCs	volatile organic compounds
WAC	Washington Administrative Code

1.0 INTRODUCTION

Farallon Consulting, L.L.C. (Farallon) has prepared this report to summarize the current environmental conditions for the property at 500 East Fremont Street in Monroe, Washington (herein referred to as the Property) (Figure 1). Former operations on the Property included a lumber mill and automobile salvage yard. The Property currently is developed with five affordable housing apartment buildings.

A "Site," as defined under the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), Chapter 173-340 of the Washington Administrative Code (WAC 173-340), comprises all areas where hazardous substances have come to be located at concentrations exceeding applicable cleanup levels. The Site is identified by the Washington State Department of Ecology (Ecology) as Monroe Auto Salvage located at 526 Simons Road in Monroe, Washington. The Site is enrolled in the Ecology Voluntary Cleanup Program (VCP) as VCP Project No. NW3251.

Multiple subsurface investigations and remedial actions were conducted at the Property between 1990 and 2020 to 1) evaluate soil, groundwater, surface water, and sediment for the presence of hazardous substances; 2) remediate hazardous substances identified at the Site; and 3) evaluate the long-term effectiveness of the completed remedial actions.

In 2001, the Site received a determination of No Further Action from Ecology for the cleanup of total petroleum hydrocarbons (TPH), cadmium, and lead in soil. In 2008, Ecology re-evaluated the Site and determined that the remedial action was not sufficient to meet the substantive requirements of MTCA and the No Further Action determination was rescinded. In December 2019, the Site was re-enrolled in Ecology's VCP.

Ecology issued a Further Action letter for the Site in 2021 (Ecology 2021). According to the Further Action letter, the Site is impacted by the following constituents of concern (COCs): TPH as diesel-range organics and as oil-range organics (DRO and ORO, respectively), total polychlorinated biphenyls (PCBs), carcinogenic polycyclic aromatic hydrocarbons (cPAHs), and the metals arsenic, cadmium, lead, and zinc.

Ecology determined that characterization of the Site to-date is not sufficient to establish cleanup standards and select a cleanup action, and that remedial actions conducted at the Site did not meet the substantive requirements of MTCA because 1) the extent of COC-impacted groundwater has not been fully characterized; 2) concentrations of COCs exceed the MTCA Method A cleanup levels in soil and groundwater; and 3) surface water, sediment, and ecological exposure pathways are potentially complete for the Site.

1.1 PURPOSE

The purpose of this report is to provide a description of the work previously performed at the Property and present an updated conceptual site model based on the current data for the Site following the most recent remedial action completed in 2019. This report also includes specific

information that was requested by Ecology in their 2021 Further Action letter, including tables summarizing all soil, groundwater, and surface water data collected; cross sections depicting lithology, hydrogeological conditions, and COCs remaining at the Site; and figures depicting the extent of COCs in soil and groundwater.

1.2 DOCUMENT ORGANIZATION

This report has been organized into the following sections:

- **Section 2**, **Property Description and Background**, provides the Property description, the Property history, and summaries of the Property geology and hydrogeology.
- **Section 3, Summary of Previous Investigations and Remedial Actions**, provides a summary of previous investigations and interim actions performed at the Property.
- **Section 4, Updated Conceptual Site Model**, discusses the constituents of potential concern (COPCs), media of concern, screening levels for the Site, confirmed and suspected source areas, and nature and extent of contamination.
- **Section 5, Conclusions,** provides conclusions based on the groundwater monitoring results.
- **Section 6**, **References**, lists the documents cited in this report.
- **Section 7**, **Limitations**, provides Farallon's standard limitations applicable to this report.

2.0 PROPERTY DESCRIPTION AND BACKGROUND

The Property consists of Snohomish County Parcel No. 27070600300500, which totals 8.76 acres of land developed with multi-family affordable housing. The Property is developed with four three-story 10,094-square-foot apartment buildings and one three-story 7,167-square-foot apartment building constructed in 2020. The Property is bordered to the north by East Fremont Street, Simons Road, and residential properties; to the east by Al Borlin Park; to the south by Woods Creek; and to the west by South Ann Street and residential properties (Figure 2).

The topography is relatively flat with a steep slope along the southern portion of the Property toward Woods Creek. The approximate surface elevation of the developed portion of the Property is 77 feet North American Vertical Datum of 1988 (NAVD88). The southern portion of the Property slopes down to an approximate elevation of 52 feet NAVD88 where it adjoins Woods Creek (Figure 2).

Prior to redevelopment for affordable housing, the Property had three predominant historical uses. The historical operations areas are summarized below.

- **Shingle Mill, Electrical Light Plant, and Pump Station.** From approximately 1905 until the 1940s, the Property was occupied by a shingle mill, an electric light plant, and a pump station. During this time period, the southeastern portion of the Property was developed with an electric light plant, a city pump station, and a shingle mill, which used several accessory structures including two steam dry kilns, shingle sheds, a blacksmith shop, a buggy shed, and an engine room. A rail spur extended across the western portion of the Property from the north.

- L**umber Mill.** From the mid-1940s to early 1990s, a lumber mill operated on the northeastern portion of the Property (Figure 2). The former lumber mill area was historically developed with three buildings: a sawmill with an attached electrical building, a storage building, and a small mechanics shop (Figure 2).

- **Automobile Salvage Yard**. Between the mid-1950s to 1998, an automobile salvage yard, known as Monroe Auto Salvage, operated on the western and southern portions of the Property (Figure 2). Salvage operations consisted of dismantling and storing wrecked automobiles and recycling scrap metal. The former lumber mill area was used also for storage of automobiles and other salvage materials from the early-1990s until salvage operations were discontinued in 1998. The Property was cleared of remaining automobiles and debris between 1998 and 2000. The former automobile salvage facility was historically developed with wood-frame sheds and a wood-frame office with concrete and dirt floors.

2.1 GEOLOGY AND HYDROGEOLOGY

The Property is located within the Puget Sound Basin, which consists of nearly level and rolling, bench-like glaciated plains covered by alluvial deposits in the Property vicinity. The geology of

the Property vicinity consists of unconsolidated or semi-consolidated alluvial clay, silt, sand, gravel, and cobble deposits.

The general stratigraphy at the Property consists of a fill layer comprising silt, sand, gravel, and debris of variable thickness of 0.5 to 15 feet thick. Generally, the thicker areas of fill are located along the southern side of the Property, which is situated on top of a steep slope. Wood, including saw dust and larger debris, has been observed to depths of up to 23 feet below ground surface (bgs) in the southeastern portion of the Property proximate to the former lumber yard. Debris, including metal and glass, has been observed on the southern portion of the Property to depths of up to 25.5 feet bgs. The fill is underlain primarily by sand and silty sand with gravel and cobbles to depths ranging from approximately 15 to 30 feet bgs and gravelly sandy silt to the maximum depth explored of approximately 35 feet bgs. Previous reports indicated that debris had been encountered to a maximum depth of 35 feet bgs in borings advanced on the southern portion of the Property adjacent to the steep slope. However, Farallon reviewed the references in the previous reports and was unable to corroborate the information.

The locations of the geologic cross sections are shown on Figure 3. Cross sections depicting the general lithology of the Property are presented on Figures 4 through 8, which are based on field observations made during subsurface investigations conducted by Farallon and others. Available boring, test pit, and well construction logs are included in Appendix A.

Groundwater monitoring events were conducted at the Property from 1990 to 1999 and 2018 to 2020. However, the groundwater monitoring events from 2018 through 2020 did not include collection of depth-to-water measurements. Depth to groundwater as measured in monitoring wells at the Property ranges from approximately 18 to 26 feet bgs. The groundwater-bearing zone was present at an average elevation of 55.17 feet NAVD88 during groundwater monitoring events conducted between 1990 and 1999 (Table 1). Based on groundwater contours developed using the synoptic measurements, the interpreted groundwater flow direction of the groundwater-bearing zone recorded in August 1999 is to the southwest along the direction of flow for Woods Creek (Figure 9).

3.0 SUMMARY OF PREVIOUS INVESTIGATIONS AND REMEDIAL ACTIONS

Multiple subsurface investigations and remedial actions were conducted at the Site between 1990 and 2020 to 1) evaluate soil, groundwater, and surface water for the presence of hazardous substances; 2) remediate hazardous substances identified at the Site; and 3) evaluate the long-term effectiveness of the remedial actions completed at the Site.

Sample locations associated with the previous investigations are shown on Figure 3. Figure 10 shows the remedial action areas completed in 1997, 2000, and 2019. Figures 11A through 11D show the remedial excavation areas and the locations of soil samples collected at the extents of the excavations. Soil, groundwater, surface water, and sediment data are presented in Tables 1 through 10. Groundwater analytical results for dissolved metals and ORO are shown on Figures 12 and 13, respectively.

3.1 1990 SUBSURFACE INVESTIGATION

In June 1990, Hart Crowser and Associates conducted a subsurface investigation on the southwestern portion of the Property to evaluate subsurface conditions proximate to the former automobile salvage yard (Farallon 2000a). The subsurface investigation included the collection of two surface soil samples (SS-1 and SS-2), advancement of two borings for the installation of monitoring wells (HC-4 and HC-5), and collection of groundwater samples from monitoring wells HC-4 and HC-5 (Figure 3). Detailed information from this subsurface investigation, including boring logs and laboratory reports, was not available for review by Farallon.

DRO, lead, and cadmium were detected at concentrations exceeding the MTCA Method A cleanup levels in surface soil sample SS-2 at a depth of 0 to 0.5 foot bgs (Tables 2 and 3). DRO, cadmium, chromium, and lead were either detected at concentrations less than the MTCA Method A cleanup levels or were not detected at or exceeding the laboratory practical quantitation limits (PQLs) in the remaining soil samples analyzed. Concentrations of DRO; TPH as gasoline-range organics (GRO); and benzene, toluene, ethylbenzene, and xylenes (BTEX); and dissolved lead were not detected at or exceeding the laboratory PQLs in the groundwater samples analyzed from monitoring wells HC-4 and HC-5 (Tables 6 and 7).

3.2 1994 SITE HAZARD ASSESSMENT AND INVESTIGATION

Snohomish Health District (SHD) conducted a site hazard assessment of the former automobile salvage yard in May 1994 (SHD 1994a). The site hazard assessment included the collection of four surface soil samples (M-1 through M-4). Surface soil samples M-1 and M-2 were collected proximate to the former office building on the southwestern portion of the Property, M-3 was collected proximate to surface staining and a pole-mounted transformer on the northeastern portion of the Property, and M-4 was collected proximate to Woods Creek (Figure 3). DRO exceeded the MTCA cleanup levels in surface soil samples M-1 and M-3. Lead and/or cadmium exceeded the MTCA Method A cleanup levels in surface soil samples M-1 through M-3. Total PCBs exceeded the MTCA Method A cleanup level in surface soil samples M-3 and M-4 (Tables 2 through 4).

SHD conducted a second investigation at the former automobile salvage yard in July 1994 (SHD 1994b). The investigation included the collection of two sediment samples (M-11 and M-12) from Woods Creek and a composite surface soil sample (M-13) from an access road on the northeastern portion of the Property (Figure 3). PCBs were not detected at or exceeding the laboratory PQL in sediment samples M-11 and M-12 (Table 10). Chromium and lead were detected at concentrations less than the MTCA Method A cleanup levels, and cadmium was not detected at or exceeding the laboratory PQL, in sediment sample M-12 (Table 10). Cadmium was detected at a concentration exceeding the MTCA Method A cleanup level in composite surface soil sample M-13 (Table 3). PCBs and the remaining metals were either detected at concentrations less than the MTCA Method A cleanup level or were not detected at or exceeding the laboratory PQLs in composite surface soil sample M-13 (Table 3).

3.3 1996 SITE INVESTIGATION AND GROUNDWATER MONITORING

In April and May 1996, EMCON conducted an investigation at the Property to evaluate: 1) surface drainage at the Site; 2) soil conditions proximate to surface staining and a pole-mounted transformer with known impacts to surface soil; 3) the nature and extent of COCs identified during previous investigations; and 4) groundwater conditions (EMCON 1996a,b).

EMCON conducted the following activities during the investigation (Figure 3):

- Visual observations during a storm event to evaluate surface drainage pathways at the Property.
- Collection and analysis of four surface soil samples (MAS-01 through MAS-04) to characterize the nature and extent of PCB-contaminated soil proximate to surface staining and a pole-mounted transformer on the northeastern portion of the Property. In addition, a composite soil sample (MAS-SAS) was analyzed for disposal purposes.
- Collection and analysis of fourteen surface soil samples (MAS-01-Grid, MAS-04-Grid, MAS-05-Grid, MAS-07-Grid through MAS-09-Grid, MAS-13-Grid through MAS-15-Grid, MAS-17-Grid, MAS-19-Grid through MAS-21-Grid, and MAS-CCS) across the Property. The locations of surface soil samples MAS-20-Grid and MAS-21-Grid were not provided in the available environmental reports. However, samples from those locations were provided in laboratory analytical reports.
- Collection and analysis of three surface soil samples (MAS-05 through MAS-07). EMCON described these samples as sediment samples. However, the samples were not collected from Woods Creek, but from banks of the drainage area leading to Woods Creek proximate to surface soil sample M-4 and sediment sample M-11. In addition, sample MAS-07 was collected immediately down-gradient of two partially buried drums.
- Advancement of four borings to a maximum depth of 29 feet bgs for the collection of soil samples and installation of monitoring wells (MW-1 through MW-4) for the collection of soil and groundwater samples.

Visual observations were conducted during a storm event to evaluate surface drainage pathways at the Property. EMCON indicated that stormwater runoff generally infiltrates to the subsurface in a series of naturally occurring low areas that collect stormwater. Three surface discharge pathways were observed on the steep slope on the southwestern portion of the Property adjacent to Woods Creek.

ORO, and/or PCBs were detected at concentrations exceeding the MTCA Method A cleanup levels in surface soil samples MAS-04, MAS-04-Grid, and MAS-05-Grid collected proximate to surface staining and a pole-mounted transformer on the northeastern portion of the Property (Tables 2 and 4). Cadmium, lead, DRO, ORO, and/or GRO were detected at concentrations exceeding the MTCA Method A cleanup levels in surface soil samples MAS-07-Grid, MAS-13-Grid through MAS-15-Grid, MAS-19-Grid, and MAS-CCS collected in the southwestern portion of the Property in the vicinity of the former automobile salvage yard (Tables 2 and 3). DRO and ORO were detected at concentrations exceeding the MTCA Method A cleanup levels in the soil sample collected from MW-2 at a depth of 5 feet bgs. GRO, DRO, ORO, and metals were either detected at concentrations less than the MTCA Method A cleanup levels or were not detected at or exceeding the laboratory PQLs in the remaining soil samples analyzed from MW-1 through MW-4 (Tables 2 and 3).

EMCON conducted groundwater monitoring events at the Property in May and August 1996. The groundwater monitoring events included measuring depth to water and collecting groundwater samples from monitoring wells HC-5 and MW-2 through MW-4 for analysis of total and dissolved metals (cadmium, chromium, and lead), GRO, DRO, ORO, and PCBs. Groundwater was determined to flow toward the southwest during both groundwater monitoring events. Total chromium was detected at a concentration that exceeded the MTCA Method A cleanup level in the groundwater sample collected from monitoring well HC-5 during the August 1996 groundwater monitoring event. However, dissolved chromium was detected at a concentration less than the MTCA Method A cleanup level in the same groundwater sample (Table 7). All other analytes were either detected at concentrations less than their respective MTCA cleanup levels or not detected at or exceeding the laboratory PQLs in the groundwater samples analyzed (Tables 6 through 8).

3.4 1996 FOCUSED PCB INVESTIGATION

In September 1996, EMCON (1996c) conducted an additional investigation to 1) characterize the nature and extent of PCB-contaminated soil proximate to surface staining and a pole-mounted transformer on the northeastern portion of the Property; and 2) evaluate whether PCB-contaminated soil extended under the foundation of the electrical room (Figure 2). The subsurface investigation included the collection of three soil samples (ER-E, ER-S, and ER-W) from locations beneath the concrete slab in the electrical room, four surface soil samples (MAS-05N, MAS-05E, MAS-05S, and MAS-05W) from a 2-foot radius surrounding previous sample location MAS-05-Grid, and one surface soil sample from an area of stained soil at the southeast corner of the electrical room (ER-SE) (Figure 3).

PCBs were detected at concentrations exceeding the MTCA Method A cleanup level in soil samples MAS-05N, MAS-05S, MAS-05W, and ER-SE (Table 4). PCBs were not detected at or exceeding the laboratory PQL in soil samples collected from beneath the electrical room concrete slab (Table 4).

3.5 1997 GROUNDWATER SAMPLING

PBS Environmental conducted a groundwater monitoring event at the Property in March 1997. The groundwater monitoring event included measuring depth to water and collecting groundwater samples from monitoring wells HC-5, MW-2, MW-3, and MW-4 for analysis of total and dissolved metals (cadmium, chromium, and lead), GRO, DRO, ORO, and PCBs (Farallon 2000a). Detailed information from this groundwater monitoring event, including laboratory reports, was not available for review by Farallon.

Total chromium and lead were detected at concentrations exceeding the MTCA Method A cleanup levels in the groundwater sample collected from monitoring well MW-4. However, dissolved chromium and lead were not detected in the same groundwater sample (Table 7). The remaining analytes were not detected (Tables 6 through 8).

3.6 1997 SOIL EXCAVATION

In March 1997, Glacier Environmental Services, Incorporated (1997) conducted a remedial action to excavate PCB-contaminated soil in two areas proximate to surface staining and a pole-mounted transformer on the northeastern portion of the Property (Figures 10 and 11D). Both areas were excavated to approximate depths ranging from 1 to 1.5 feet bgs. Approximately 18.25 tons of PCB-contaminated soil was excavated and disposed of off the Property at Chemical Waste Management of the Northwest, Inc. in Arlington, Oregon.

Confirmation soil samples were collected from both excavation areas. Sidewall samples (G-MAS-01N, G-MAS-01E, G-MAS-01S, G-MAS-01W, G-MAS-02-SW-N, G-MAS-02-SW-E, G-MAS-02-SW-S, and G-MAS-02-SW-W) and bottom samples (G-MAS-01-BT-01, G-MAS-01-BT-02, and G-MAS-02-BT-01) were analyzed for PCBs (Figure 11D). PCBs were either detected at concentrations less than their respective MTCA cleanup levels or not detected at or exceeding the laboratory PQLs in all confirmation soil samples (Table 4).

3.7 1999 REMEDIAL INVESTIGATION AND FEASIBILITY STUDY

In July and August 1999, Farallon (2000a) conducted a remedial investigation at the Property. The remedial investigation included excavation of twenty-two test pits to a maximum depth of approximately 15 feet bgs in the former lumber mill area (FLM-TP1 through FLM-TP5, FLM-TP7, and FLM-TP8) and former automobile salvage yard (FSY-TP1 through FSY-TP16), advancement of one soil boring to a depth of approximately 23 feet bgs (FLM-SB1) in the former lumber mill area, and advancement of two soil borings to a maximum depth of 30 feet for the installation of monitoring wells (MW-8 and MW-9) (Figure 3). The location of surface soil sample

FSY-TP13 was not provided in the available environmental reports. However, the sample from this location was provided in laboratory analytical reports.

Soil samples were analyzed for DRO, ORO, GRO, BTEX, lead, cadmium, chromium, PCBs, naphthalene, and cPAHs. Farallon calculated a Site-specific Method B cleanup level for TPH of 2,050 milligrams per kilogram (mg/kg). ORO was detected at a concentration equal to the Site-specific MTCA Method B cleanup level in a single soil sample collected from FLM-TP8 at a depth of 15 feet bgs (Table 2). ORO was either detected at concentrations less than both the Site-specific MTCA Method B and MTCA Method A cleanup levels or not detected at or exceeding the laboratory PQLs in the remaining soil samples analyzed (Table 2).

DRO, GRO, BTEX, naphthalene, cPAHs, PCBs, lead, cadmium, and chromium were either detected at concentrations less than the MTCA cleanup level or not detected at or exceeding the laboratory PQLs in the remaining soil samples analyzed (Table 3 through 5).

Farallon conducted a groundwater monitoring event at the Property, which included measuring depth to water and collecting groundwater samples from monitoring wells HC-4, HC-5, MW-2 through MW-4, MW-8, and MW-9 for analysis of total and dissolved metals (cadmium, chromium, and lead), GRO, DRO, ORO, VOCs, and PCBs. Reportedly, groundwater samples were collected using disposable bailers.

Groundwater was determined to flow toward the west-southwest. Total cadmium, chromium, and/or lead were detected at concentrations exceeding the MTCA cleanup levels in groundwater samples collected from monitoring wells HC-4, HC-5, MW-2, MW-3, MW-4, MW-8, and MW-9. However, dissolved cadmium, chromium, and lead were either detected at concentrations less than the MTCA cleanup levels or not detected at or exceeding on laboratory PQLs in groundwater samples collected from all monitoring wells with the exception of MW-2 (Table 7). The remaining analytes were either detected at concentrations less than the MTCA cleanup levels or not detected at or exceeding the laboratory PQLs (Tables 6, 8, and 9).

3.8 2000 CLEANUP ACTION

In July and August 2000, Farallon (2000b) conducted a cleanup action to excavate contaminated soil to the maximum extent practicable. The excavations were conducted in eight areas (EX1 through EX7 and EX-WH), which were completed to depths ranging from approximately 0.5 to 4 feet bgs. The locations of the excavation areas are shown on Figure 10. The excavation extents and confirmation soil sample locations are shown in more detail on Figures 11A through 11D. The locations of confirmation soil samples for excavation area EX02 were not provided in the available environmental reports. However, the samples from this excavation area were provided in tables and laboratory analytical reports.

Approximately 2,139.48 tons of contaminated soil was excavated and disposed of off the Property at CSR Associated in Everett, Washington for thermal desorption. Performance and confirmation soil samples were collected from the sidewalls and bottom of each excavation area. If performance

soil samples exceeded the applicable MTCA cleanup levels, the excavation was expanded to the maximum extent practicable and additional soil samples were collected. Following excavation to the maximum extent practicable, DRO, cadmium, and lead were detected at concentrations that exceeded the applicable MTCA cleanup levels in soil samples collected from excavation areas EX1 and EX2 in the southwestern portion of the Property (Tables 2 and 3). Additional excavation of contaminated soil was not feasible due to the proximity of an existing structure and nearby large trees and vegetation.

3.9 2001 AND 2008 REGULATORY INTERACTIONS

In 2001, the Site received a determination of No Further Action from Ecology for the cleanup of TPH, cadmium, and lead in soil. In 2008, Ecology re-evaluated the Site and determined that the remedial action was not sufficient to meet the substantive requirements of MTCA and the No Further Action determination was rescinded.

3.10 2017 PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENTS

Landau Associates, Inc (LAI) prepared a Phase I Environmental Site Assessment (ESA) for the Property in April 2017, which identified the following recognized environmental conditions (LAI 2017a):

- Subsurface contamination associated with the historical use of the Property;
- The recission of Ecology's 2001 No Further Action determination due to cadmium, lead, and TPH remaining in soil after completion of remedial excavations in 2000;
- The presence of an aboveground storage tank (AST) with no secondary containment and observation of staining and cracks in the floor at the location of the AST; and
- The removal of a 500-gallon AST and associated excavation of approximately 20 yards of impacted soil without the collection of confirmation soil samples.

In June 2017, LAI conducted a Phase II ESA at the Property (LAI 2017b). The Phase II ESA included advancement of a geotechnical boring (LAI-B1) to approximately 41.5 feet bgs near the center of the Property and collection of a reconnaissance groundwater sample at a depth of 21.5 bgs; excavation of four test pits (TP-4 through TP-7) to a maximum depth of 2 feet bgs to collect soil samples from within or proximate to areas excavated in 2000; excavation of one test pit (F.AST-TP) to a depth of 2 feet bgs to collect soil samples proximate to stained soil observed near a former AST; advancement of a hand auger boring (HA-1) to a depth of 1.5 feet bgs to collect a composite soil sample proximate to the former pole-mounted transformer and PCB-contaminated soil excavation completed in 1997; and collection of a groundwater sample from monitoring well MW-4 (Figure 3).

The results of the Phase II ESA identified cPAHs at concentrations exceeding the MTCA Method A cleanup level in soil samples collected from hand auger boring HA-1 at a depth of 1.5 feet bgs and test pit TP-7 at a depth of 1 foot bgs (Table 5). DRO, ORO, arsenic, cadmium, lead, chromium,

mercury, PCBs, and naphthalene were either detected at concentrations less than the MTCA cleanup levels or not detected at or exceeding the laboratory PQLs (Tables 2 through 5).

Arsenic was detected at a concentration of 8.7 micrograms per liter (µg/l) in the reconnaissance groundwater sample collected from boring LAI-B1, which exceeded the previous MTCA Method A cleanup level of 5 µg/l. DRO, ORO, GRO, cadmium, chromium, lead, mercury, naphthalene, semivolatile organic compounds, and volatile organic compounds, were either detected at concentrations less than the MTCA cleanup levels or not detected at or exceeding the laboratory PQLs (Tables 6, 7, and 9).

3.11 2018 SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT

LAI conducted a Supplemental Phase II ESA to evaluate potential data gaps from previous investigations (LAI 2018). LAI identified the following potential data gaps:

- Concentrations of DRO and ORO reported in soil at a depth of 15 ft bgs in test pit FLM-TP8 were at or less than the Site-Specific MTCA Method B cleanup level of 2,050 mg/kg calculated by Farallon in 1999. However, insufficient data were collected to demonstrate that the detections represented two distinct products, therefore the summed concentration of 2,470 mg/kg which exceeds the calculated Site-specific MTCA Method B cleanup level should be used;
- Cadmium was detected at concentrations exceeding the MTCA Method A cleanup level in the south and east sidewall samples collected from excavation area EX-1 and the extent of cadmium in soil exceeding the MTCA Method A cleanup level has not been determined;
- Cadmium, lead, and DRO were detected at concentrations exceeding their respective MTCA Method A cleanup levels in the south sidewall and southeast excavation bottom samples collected from excavation area EX-2 and the extent of cadmium, lead, and DRO in soil exceeding the MTCA Method A cleanup level has not been determined;
- The extent of the debris in the slope to Woods Creek had not been characterized; and
- Potential impacts to groundwater and the surface water of Woods Creek have not been characterized.

In June and August 2018, LAI conducted the following activities during the Supplemental Phase II ESA (Figure 2):

- Advancement of three borings (B-1 through B-3) to an approximate depth of 20 feet bgs proximate to former test pit FLM-TP8 for the collection of soil samples for analysis of DRO and ORO.
- Advancement of four borings (P-2 through P-5) to approximate depths ranging from 24 to 29 feet bgs at the top of the vegetated slope adjacent to Woods Creek for the collection of reconnaissance groundwater samples for analysis of DRO, ORO, polycyclic aromatic hydrocarbons (PAHs), PCBs, and dissolved metals (arsenic, cadmium, chromium, lead, mercury, and zinc).

- Collection of two surface water samples from Woods Creek at a location upstream (SWU) and downstream (SWD) of the Property for analysis of DRO, ORO, PAHs, PCBs, and dissolved metals (arsenic, cadmium, chromium, lead, mercury, and zinc).

DRO and ORO were not detected at or exceeding the laboratory PQLs in the soil samples collected from borings B-1 through B-3 (Table 3). Based on this information, LAI concluded that the previously-detected concentrations of DRO and ORO in soil sample FLM-TP8 may have naturally degraded and no additional investigation in this area is necessary.

DRO, ORO, PAHs, PCBs, and dissolved metals (arsenic, cadmium, chromium, lead, mercury, and zinc) were either detected at concentrations less that the MTCA Method A cleanup levels or were not detected at or exceeding the laboratory PQLs in the reconnaissance groundwater samples analyzed from borings P-2 through P-5 (Tables 6 through 9).

LAI compared the analytical results for the reconnaissance groundwater samples to surface water screening levels. Dissolved arsenic and zinc exceeded the most stringent surface water screening levels. Subsequently, LAI installed three 1-inch diameter monitoring wells (DP3-MW through DP5-MW) to depths of 30 feet bgs proximate to borings P-3 through P-5 to further evaluate the reported concentrations of metals in reconnaissance groundwater samples. According to LAI, total and dissolved arsenic were detected at concentrations exceeding the most stringent surface water screening levels in the groundwater sample collected from monitoring well DP-4-MW on August 22, 2018. In addition, ORO was detected a concentration that exceeded the MTCA Method A cleanup level in the groundwater sample collected from monitoring well DP-4-MW (Tables 6 and 7).

Dissolved arsenic was detected at concentrations exceeding the most stringent surface water screening level for freshwater in surface water samples SWU and SWD (Table 7). The remaining metals (cadmium, chromium, lead, mercury), DRO, ORO, PCBs, naphthalene, and cPAHs were either detected at concentrations less than the surface water screening levels for freshwater or were not detected at or exceeding the laboratory PQLs (Tables 6 through 9).

3.12 2018 SUPPLEMENTAL SOIL SAMPLING

In November 2018, LAI (2019a) conducted a supplemental soil sampling to evaluate potential data gaps from previous investigations. LAI identified the following potential data gaps:

- Confirmation samples collected from excavation areas EX-3, EX-4, and EX-6 were not analyzed for PCBs; however, PCBs were detected in soil samples collected from those areas prior to excavation at concentrations exceeding the MTCA Method A cleanup level; therefore, the removal of PCB-impacted soils at those locations has not been confirmed; and
- PAHs were detected at concentrations exceeding the MTCA Method A cleanup level in areas adjacent to the mill building, however, the extent of PAHs in soil exceeding the MTCA Method A cleanup level has not been determined.

Supplemental soil sampling included excavation of 36 test pits to a maximum depth of 3 feet bgs in the areas identified for the data gaps above. The locations of the test pits were not shown on a figure. The soil samples were submitted for laboratory analysis for PCBs, DRO, ORO, and/or PAHs.

PCBs were detected at a concentration less than the MTCA Method A cleanup level in a soil sample collected from a single soil sample (AOC2-SSW) collected from former excavation EX-4 (Table 4). PCBs were reported not detected at or exceeding the laboratory PQL in remaining soil samples analyzed from the test pits (Table 4). cPAHs were detected at a concentration that exceeded the MTCA Method A cleanup level in a single soil sample (AOC3-ESW) collected adjacent to the former lumber mill building (Table 5). PAHs were either detected at concentrations less that the MTCA Method A cleanup levels or were not detected at or exceeding the laboratory PQLs in the remaining soil samples analyzed (Table 5). DRO and ORO were not detected at or exceeding the laboratory PQLs in the soil sample collected from former excavation EX-6 (Table 2).

Based on these results, LAI concluded that the 2000 excavations completed by Farallon in excavation areas EX-3, EX-4, and EX-6 were successful in removing soil with COC concentrations exceeding MTCA Method A cleanup levels. Excavation would be required adjacent to the 1997 excavation completed by Glacier Environmental Services, Incorporated to remove additional cPAH-contaminated soil.

3.13 2019 REMEDIAL ACTION

In 2019, LAI (2019b) conducted a cleanup action in conjunction with Property redevelopment to excavate contaminated soil to the maximum extent practicable. The excavations were conducted in two areas with confirmed soil contamination (AOC1 and AOC3). AOC1 was proximate to excavations EX01 and EX02 completed by Farallon in 2000. In 2000, contaminated soil was not accessible and left in place on the southern portions of EX01 and EX02. Excavation in AOC1 removed the contaminated soil left in place in 2000. AOC3 was proximate to the excavation completed by Glacier Environmental Services, Incorporated in 1997.

In addition, LAI encountered unforeseen conditions during redevelopment, including a rinse tank, a 500-gallon underground storage tank (UST), and petroleum-contaminated soil. The 500-gallon UST was decommissioned in accordance with WAC 173-360A. The rinse tank and petroleum-contaminated soil were excavated and removed from the Property during the cleanup action. The locations of the excavation areas are shown on Figure 10. The excavation extents and sample locations are shown in more detail on Figures 11A through 11D.

A total of 3,608 tons of contaminated soil was excavated and disposed of off the Site at Waste Management Columbia Ridge Landfill and the Iron Mountain Quarry in Granite Falls, Washington. Performance and confirmation soil samples were collected from the sidewalls and bottom of each excavation area. If COC concentrations exceeded the applicable MTCA cleanup levels in performance soil samples, the excavation was expanded to the maximum extent

practicable and additional soil samples were collected. Based on the results of the cleanup action, soil with concentrations of COCs exceeding MTCA Method A cleanup levels was removed from the Property with the following exceptions:

- Lead and cadmium were detected at concentrations that exceeded the MTCA Method A cleanup levels in soil sample AOC1-SW17(12-13) collected at a depth ranging from 12 to 13 feet bgs in the southeastern portion of excavation area AOC1 (Table 3);
- Lead was detected at a concentration that exceeded the MTCA Method A cleanup level in soil sample AOC1-B(15) collected at a depth 15 feet bgs in the central portion of excavation area AOC1 (Table 3); and
- Lead was detected at a concentration that exceeded the MTCA Method A cleanup level in soil sample AOC1-B(17) collected at a depth 17 feet bgs in the southern portion of excavation area AOC1 (Table 3);

LAI advanced a boring (AOC1-DP) approximately 9 feet south of excavation sidewall sample AOC1-SW17(12-13) to evaluate the extent of contaminated soil that would be left in place following excavation activities (Figure 11A). ORO, cadmium, and lead were detected at concentrations less than the MTCA Method A cleanup levels; DRO was not detected at or exceeding the laboratory PQL (Tables 2 and 3). Based on these data, LAI concluded that the elevated metals concentrations in the excavation sidewall were limited to a localized area.

3.14 2019 TO 2020 GROUNDWATER MONITORING

In June and July 2019, LAI (2020) installed a 1-inch-diameter monitoring well (DP6-MW) and a temporary drive point well (DPW-1) (Figure 3). Monitoring well DP6-MW was installed in the northern portion of the Property. Temporary drive point well DPW-1 was installed on an exposed sandbar on the west bank of Woods Creek in a downgradient position relative to monitoring well DP4-MW. On June 28, 2019, groundwater samples were collected from DPW-1 using a peristaltic pump and DP4-MW using an inertial pump. Groundwater samples were analyzed for total metals (arsenic, cadmium, lead, and zinc), DRO, and ORO. Total arsenic was detected at a concentration that exceeded the MTCA Method A cleanup level in the reconnaissance groundwater sample collected from temporary drive point well DPW-1. The remaining metals were either detected at concentrations less than the MTCA Method A cleanup levels or were not detected at or exceeding the laboratory PQLs (Table 7). Total arsenic, cadmium, lead, and ORO were detected at concentrations that exceeded the MTCA Method A cleanup levels in the groundwater sample collected from monitoring well DP4-MW (Tables 6 and 7).

LAI conducted quarterly groundwater and surface water monitoring events between August 2019 and June 2020. Groundwater samples were collected from monitoring wells DP3-MW through DP6-MW and surface water samples were collected from Woods Creek at a location upstream (SWU) and downstream (SWD) of the Property for analysis of metals, DRO, and ORO.

DRO was detected at a concentration that exceeded the MTCA Method A cleanup level in the groundwater sample collected from DP4-MW in February 2020. DRO was detected at a

concentration less than the MTCA Method A cleanup level in groundwater samples collected from DP4-MW in August and November 2019 and June 2020 (Table 6).

ORO was detected at concentrations that exceeded the MTCA Method A cleanup level in groundwater samples collected from monitoring well DP3-MW in February 2020 and monitoring well DP4-MW in multiple groundwater samples analyzed between August 2019 and June 2000. (Table 6). LAI attributed the exceedances to elevated turbidity and potential interferences from biogenic material in the groundwater samples.

Total arsenic, lead, and cadmium were detected at concentrations exceeding their MTCA Method A cleanup level in groundwater samples collected from monitoring well DP4-MW (Table 7). However, dissolved arsenic, lead, cadmium, and zinc were either at concentrations less than the MTCA Method A cleanup levels or were not detected at or exceeding the laboratory PQLs in all groundwater samples analyzed between August 2019 and June 2020 (Table 7).

Total arsenic was detected at concentrations exceeding the surface water screening level in the surface water samples collected from Woods Creek at locations upstream (SWU) and downstream (SWD) (Table 7).

4.0 UPDATED CONCEPTUAL SITE MODEL

This section provides a summary of the updated conceptual site model based on the current data for the Site following the most recent remedial action completed in 2019. Ecology's 2021 Further Action Letter determined that characterization of the Site to-date is not sufficient to establish cleanup standards and select a cleanup action, and that remedial actions conducted at the Site did not meet the substantive requirements of MTCA because 1) the extent of COC-impacted groundwater has not been fully characterized; 2) concentrations of COCs exceed the MTCA Method A cleanup levels in soil and groundwater; and 3) surface water, sediment, and ecological exposure pathways are potentially complete for the Site. The updated conceptual site model considers the applicable potential receptors and exposure pathways and compares COPCs to preliminary screening levels to determine if the exposure pathway is complete for each COPC.

Included in this section is a discussion of the COPCs, media of potential concern, the confirmed and suspected sources, potential receptors and exposure pathways, the preliminary screening levels, COCs, and the nature and extent of contamination.

4.1 CONSTITUENTS OF POTENTIAL CONCERN

The COPCs are defined as the chemicals that have been detected at concentrations exceeding the preliminary screening levels (identified in Section 4.4). Based on the analytical results that are representative of current conditions at the Site, the COPCs for the Site are DRO, ORO, GRO, arsenic, cadmium, chromium, lead, zinc, PCBs, and cPAHs.

4.2 MEDIA OF POTENTIAL CONCERN

The confirmed media of concern at the Site are soil and groundwater.

Surface water (via leaching of soil contaminants to groundwater followed by transport to surface water and/or sediments) was evaluated during previous investigations conducted at the Site. Based on these data, and described in Sections 4.4.1 and 4.4.2, the transport pathways to surface water are incomplete and surface water is not a medium concern.

Sediment samples were collected from Woods Creek in 1994. PCBs and metals were detected at concentrations less than the Sediment Management Standards freshwater Sediment Cleanup Objectives and Cleanup Screening Levels. In addition, based on the findings in Section 4.4, the transport pathways to sediment are incomplete. Based on these data, sediment is not considered a medium of concern.

4.3 PRELIMINARY SCREENING LEVELS

Preliminary screening levels are established based on the potential exposure pathways and receptors to identify a conservative basis for defining the extent of contamination for each

hazardous substance and medium at the Site. Preliminary screening levels have been developed that are protective of both human health and ecological receptors for soil and groundwater.

Preliminary screening levels consider a variety of environmental transport and exposure pathways. These pathways require that the contaminant migrates from one medium (or location) to another and that an exposure occurs between a receptor and the medium that is being protected. The following have been identified as potential transport and exposure pathways for the Site:

- Direct contact with soil and/or groundwater contaminants;
- Leaching of soil contaminants to potable groundwater from the vadose zone or the saturated zone;
- Leaching of soil contaminants to the vadose zone or the saturated zone to groundwater followed by transport to surface water; and
- Exposure to terrestrial ecological receptors from soil contaminants.

Preliminary screening levels were developed to be conservative and address the full range of potentially applicable exposure pathways and receptors under current and foreseeable future uses of the Property. In accordance with MTCA, preliminary screening levels were not set below natural background concentrations or below the laboratory PQLs for the analyses. An exceedance of a preliminary screening level does not indicate that cleanup is required but may indicate that additional assessment is warranted. Additional information may be collected in subsequent steps of the MTCA cleanup process.

Table 11 provides a summary of potential exposure pathways and applicable preliminary screening levels for COPCs detected in soil and/or groundwater. In addition, Table 11 provides the proposed cleanup level for the Site based on the assessment and conclusions pertaining to possible exposure pathways and receptors presented in Section 4.4.

4.4 POTENTIAL RECEPTORS AND EXPOSURE PATHWAYS

This section presents the assessment and conclusions pertaining to possible exposure pathways at the Site. The two types of possible exposure risk associated with the presence of COPCs at the Site are human health risk and terrestrial ecological risk. A potentially complete exposure pathway consists of an identified source of hazardous substances, a transport pathway to locations (exposure points) where potential receptors might come in contact with the hazardous substance, and an exposure route through which potential receptors might be exposed to a hazardous substance.

4.4.1 Soil Leaching to Groundwater

Following multiple remedial excavations at the Property, the remaining COPCs in soil are located in the vadose zone. Therefore, concentrations of COPCs were compared to the screening levels protective of groundwater for soil in the vadose zone. COPCs exceeding the applicable screening levels include arsenic, cadmium, DRO, ORO, and PCBs. Concentrations for the remaining COPCs were less than the applicable screening level.

Based on subsurface results, the soil to groundwater pathway is potentially complete for arsenic, cadmium, DRO, ORO, and PCBs. However, in accordance with WAC 173-340-747(9), groundwater data were used to demonstrate empirically, where applicable, that soil concentrations are not causing an exceedance of the applicable groundwater screening level. Groundwater analytical results indicate that the soil to groundwater pathway is potentially complete for DRO, ORO, and arsenic. This pathway is discussed further in Section 4.5.

4.4.2 Groundwater Discharge to Surface Water

Arsenic, cadmium, lead, mercury, cPAHs, and PCBs exceeded the preliminary screening levels for protection of surface water (via leaching of soil contaminants to groundwater followed by transport to surface water and/or sediments). Of these COPCs, arsenic and mercury were the only constituents that exceeded the preliminary screening levels for groundwater and arsenic was the only constituent that exceeded the screening level for surface water. According to Ecology's Natural Background Groundwater Arsenic Concentrations in Washington State dated January 2022, the natural background concentration for arsenic in groundwater is 13.8 µg/l for the Snohomish Basin. Arsenic does not exceed the natural background concentration for groundwater and is in compliance with the groundwater cleanup standards. Therefore, the groundwater discharge to surface water pathway is incomplete.

4.4.3 Terrestrial Ecological Evaluation

A Terrestrial Ecological Evaluation (TEE) is required by WAC 173-340-7490 at any site where there has been a release of hazardous substances to soil. The Property is within 500 feet of undeveloped land totaling more than 1.5 acres and the recently redeveloped Property is not completely covered by physical barriers (i.e., the steep slope on the southern portion of the Property); therefore, the Property may not qualify for an exclusion from a TEE. A site plan showing undeveloped land in the vicinity of the Property is included as Appendix D.

Concentrations of COPCs in soil samples collected from the Property were compared to Ecological Indicator Soil Concentrations for Protection of Terrestrial Plants and Animals to determine if COPCs exceed the preliminary screening levels for the protection of terrestrial receptors in unpaved areas of the Property. The standard point of compliance for the exposure pathway for terrestrial receptors is 6 feet bgs (WAC 173-340-7490[4][b]). Distribution of COPCs within 6 feet of the ground surface indicates that arsenic, cadmium, chromium, lead, mercury, and DRO exceed the Ecological Indicator Soil Concentrations for Protection of Terrestrial Plants and Animals. However, the exceedances are either deeper than 6 feet bgs or completely covered by the newly constructed apartment buildings and associated paved parking lots.

PCBs were detected at concentrations exceeding Ecological Indicator Soil Concentrations for Protection of Terrestrial Plants and Animals in two soil samples (M-4 and FLM-TP8) analyzed at the Property. PCBs were detected at a concentration of 5.8 mg/kg, which exceeds the preliminary screening level of 0.65 mg/kg, in the surface soil sample collected from location M-4 in 1994. Additional surface samples were collected locations MAS-05 through MAS-07, which were located proximate to location M-4, to confirm the PCB results. PCBs were not detected at or

exceeding the laboratory PQL in the soil samples collected from MAS-05 through MAS-07, which would indicate that PCBs are not present proximate to M-4 at concentrations exceeding the laboratory PQL.

Based on these data, the Site is excluded from a terrestrial ecological evaluation. However, an environmental covenant will likely be required because COPCs will remain in soil at concentrations exceeding the preliminary screening levels for the protection of terrestrial receptors. The environmental covenant will provide restrictions and obligations to ensure that the soil exceeding the preliminary screening levels beneath buildings and paved parking will not be disturbed.

4.4.4 Soil and Groundwater Direct Contact (Human Health)

COPCs were detected in soil and groundwater at concentrations exceeding preliminary screening levels protective of the direct contact pathway for human health. This presents a risk of direct contact with soil for human receptors, which comprises both the dermal contact and ingestion pathways.

The standard point of compliance for the direct contact exposure pathway for soil is a depth of 15 feet bgs for human health (WAC 173-340-740[6][d]). The recently constructed buildings and parking lots provide a physical barrier preventing direct contact with soil for human receptors. Receptors to potential contaminants in soil primarily consist of construction and maintenance workers through the ingestion and dermal exposure pathways.

COPCs have exceeded the preliminary screening levels protective of the direct contact pathway for human health in groundwater in a localized area on the southwestern portion of the Property. However, data demonstrate that concentrations of DRO and ORO are naturally attenuating following completion of the remedial action in 2019.

As discussed in Section 4.4.3, an environmental covenant will likely be required because COPCs will remain in soil and groundwater at concentrations exceeding the preliminary screening levels protective of the direct contact pathway for human health. The environmental covenant will provide restrictions and obligations to ensure that groundwater from beneath the Property is used and that the soil exceeding the preliminary screening levels beneath buildings and paved parking will not be disturbed.

4.5 NATURE AND EXTENT OF CONTAMINATION

Based on the results of the subsurface investigations and remedial actions conducted at the Property between 1990 and 2020, the nature and extent of contamination has been defined. This section describes the nature and extent of contamination for the COPCs based on the evaluation of potential receptors and exposure pathways described in Section 4.4.

4.5.1 Metals

The metals arsenic, cadmium, chromium, lead, and mercury exceed the preliminary screening levels based on protection of groundwater, surface water (via leaching of soil contaminants to groundwater followed by transport to surface water and/or sediments), terrestrial ecological receptors, direct contact for human health, and/or the natural background concentrations.

In accordance with WAC 173-340-747(9), groundwater data were used to demonstrate empirically that soil concentrations are not causing an exceedance of the applicable groundwater screening level. Groundwater analytical results indicate that total metals (arsenic, cadmium, chromium, and lead) have exceeded the applicable screening levels in groundwater samples collected from multiple monitoring wells. Generally, samples collected by EMCON in 1996 were less than the screening levels and the samples collected by Farallon in in 1999 exceeded the screening levels. According to available reports, EMCON used low-flow sampling procedures, which included measuring groundwater parameters, including turbidity, to ensure stabilization prior to sampling. In 1999, Farallon collected groundwater samples with a disposable bailer and did not measure groundwater parameters, including turbidity. Groundwater samples collected with a bailer typically have increased turbidity, which can bias detected chemical concentrations high. Furthermore, dissolved metals concentrations were generally less than the screening levels. Concentrations of dissolved metals were less than the screening levels in the groundwater samples collected by Landau following the 2019 remedial excavations with the exception of monitoring well DP4-MW, in which dissolved metals only exceeded the screening level in the first groundwater sample collected following completion of the 2019 remedial excavation. Subsequent groundwater samples from DP4-MW were less than the applicable groundwater screening levels. These data indicate that the soil to groundwater and surface water (via leaching of soil contaminants to groundwater followed by transport to surface water and/or sediments) pathways are incomplete for metals.

Concentrations of lead, arsenic, and mercury exceeded the Ecological Indicator Soil Concentrations for Protection of Terrestrial Plants and Animals. The exceedances are either deeper than 6 feet bgs or completely covered by the newly constructed apartment buildings and associated paved parking lots.

Lead exceeded the preliminary screening levels for direct contact for human health in two soil samples collected from the extent of excavation AOC-1 completed by LAI in 2019. Lead exceeded the screening levels at depths ranging from 14 to 17 feet bgs. The area was bound with additional samples and the total volume of lead-contaminated soil was estimated to be 3 cubic yards.

4.5.2 Total Petroleum Hydrocarbons

DRO and ORO exceed the preliminary screening levels based on protection of groundwater, terrestrial ecological receptors, and direct contact for human health.

Following excavation of contaminated soil in 2019, DRO and/or ORO exceeded the preliminary screening levels in a single location at the Property. DRO and ORO were detected at concentrations

of 2,060 and 4,120 mg/kg, respectively, in a soil sample collected from boring MW-2 at a depth of 5 feet bgs. The soil sample collected from boring MW-2 is covered by the newly constructed apartment building. In addition, DRO and ORO were either detected at concentrations less than the preliminary screening levels or were not detected at or exceeding the laboratory PQLs in all groundwater samples collected from monitoring well MW-2, which would indicate that soil is not leaching to groundwater in this area.

ORO equaled the Site-specific Method B cleanup level in a soil sample collected from boring FLM-TP8 at a depth of 15 feet bgs. Additional sampling was conducted in this area in 2019. DRO and ORO were not detected at or exceeding the laboratory PQLs in the soil samples collected from this area, which would indicate that DRO and ORO have naturally degraded.

DRO was detected at concentrations that exceeded the Ecological Indicator Soil Concentrations for Protection of Terrestrial Plants and Animals in several locations at the Property. The exceedances are either deeper than 6 feet bgs or completely covered by the newly constructed apartment buildings and associated paved parking lots.

DRO and ORO were detected at concentrations that exceeded the groundwater screening levels in groundwater samples collected from two monitoring wells, DP3-MW and DP4-MW, during recent quarterly groundwater monitoring events. Concentrations were generally trending downward which would indicate that DRO and ORO are naturally attenuating following completion of the remedial excavation in 2019. DRO and ORO have not been detected in the reconnaissance groundwater sample collected from down-gradient boring DPW-1 or surface water samples collected from Woods Creek. Based on these data, the soil to groundwater pathway is potentially complete for DRO and ORO.

4.5.3 Polychlorinated Biphenyls

PCBs were detected at concentrations exceeding the preliminary screening levels protective of groundwater, surface water (via leaching of soil contaminants to groundwater followed by transport to surface water and/or sediments), and/or terrestrial ecological receptors in two soil samples (M-4 and FLM-TP8) analyzed at the Property. PCB was detected at a concentration of 5.8 mg/kg in the surface soil sample collected at M-4. Additional sampling (MAS-05 through MAS-07) was conducted proximate to M-4 to confirm the results from M-4. PCBs were not detected at or exceeding the laboratory PQL in the soil samples collected from MAS-05 through MAS-07, which would indicate that PCBs are not present proximate to M-4 at concentrations exceeding the laboratory PQL. In accordance with WAC 173-340-747(9), groundwater data were used to demonstrate empirically that soil concentrations are not causing an exceedance of the applicable groundwater screening level. PCBs have not been detected at concentrations exceeding the laboratory PQLs in groundwater and surface water samples analyzed. Based on these data, the soil to groundwater pathway is not complete and PCBs are not considered to be a COC for the Site.

4.5.4 Polycyclic Aromatic Hydrocarbons

cPAHs were detected at a concentration exceeding the preliminary screening level protective of surface water (via leaching of soil contaminants to groundwater followed by transport to surface water and/or sediments) in multiple soil samples analyzed at the Property. In accordance with WAC 173-340-747(9), groundwater data were used to demonstrate empirically that soil concentrations are not causing an exceedance of the applicable groundwater screening level. cPAHs have not been detected at concentrations exceeding the preliminary screening levels for groundwater and surface water in samples analyzed. Based on these data, the surface water (via leaching of soil contaminants to groundwater followed by transport to surface water and/or sediments) pathway is not complete and cPAHs are not considered to be a COC for the Site.

5.0 CONCLUSIONS

Between 1997 and 2019, multiple remedial actions were conducted at the Property to protect human health and the environment and facilitate redevelopment of the Property with affordable housing. Approximately 5,765 tons of contaminated soil was excavated to the maximum extent practicable. These remedial actions were documented in multiple reports that were submitted to Ecology.

The conceptual site model was updated based on the current data for the Site following the most recent remedial action completed in 2019. Preliminary screening levels were established based on the potential exposure pathways and receptors to identify a conservative basis for defining the extent of contamination for each hazardous substance and medium at the Site.

Based on the comparison of current data for the Site against the preliminary screening levels, the confirmed media of concern at the Site are soil and groundwater. Surface water and sediments were evaluated; however, the current Site data demonstrated that the transport pathways are incomplete.

Soil and groundwater analytical results following the 2019 remedial excavations indicate that contaminated soil and/or groundwater remains in four localized areas on the southwestern portion of the Property (Figure 14). Contaminated soil is present in three areas and is not accessible due to recently constructed buildings and protected environmentally critical areas.

Contaminated groundwater is present in two areas. However, data demonstrate that concentrations of DRO and ORO are naturally attenuating following completion of the remedial action in 2019, and dissolved arsenic has been less than the natural background concentration for the Snohomish Basin in all groundwater samples collected following the 2019 remedial action. Available groundwater monitoring data supports that remedial activities have improved conditions and not further impacted groundwater, although additional monitoring may be necessary to demonstrate the long-term effectiveness of the completed cleanup action.

COPCs exceeded the preliminary screening levels for the protection of terrestrial receptors in multiple areas of the Property following the completed remedial actions. However, the screening level exceedances are either deeper than 6 feet bgs or completely covered by the newly constructed apartment buildings and associated paved parking lots. Based on these data, an environmental covenant will be required because COPCs will remain in soil at concentrations exceeding the preliminary screening levels for the protection of terrestrial receptors.

Based on the successful completion of multiple remedial actions conducted at the Property between 1997 and 2019, and the updated conceptual site model, it is concluded that additional characterization and cleanup is not warranted at the Site. Farallon, on behalf of River's Edge WA LLLP, requests that Ecology issue a Site-wide No Further Action determination with an environmental covenant recorded on the relevant portion of the Property. The environmental

covenant will include use restrictions and requirements for continued compliance groundwater monitoring to ensure the long-term effectiveness of the completed remedial actions.

6.0 REFERENCES

Debose, Alfonso and Michael W. Klungland. 1983. *Soil Survey of Snohomish County Area, Washington*. U.S. Department of Agriculture, Soil Conservation Service. July.

Dragovich, Joe D., Robert L. Logan, Henry W. Schasse, Timothy J. Walsh, William S. Linley Jr., David K. Norman, Wendy J. Gerstel, Thomas J. Lapen, J. Eric Schuster, and Karen D. Meyers. 2002. *Geologic Map of Washington – Northwest Quadrant*. Washington Division of Geology and Earth Resources Geologic Map GM-50.

EMCON. 1996a. Letter from John Virgin / Linda Dawson to Reta Jensen, Re: Monroe Auto Salvage Monroe Auto Salvage Site Investigation. July 26.

———. 1996b. Letter from John Virgin / Linda Dawson to Reta Jensen, Monroe Auto Salvage, Re: Monroe Auto Salvage Groundwater Monitoring – August 1996 Sampling. September 30.

———. 1996c. Letter from John Virgin / Linda Dawson to Reta Jensen, Monroe Auto Salvage, Re: Monroe Auto Salvage Site Investigation – Additional PCBs Sampling. October 25.

Farallon Consulting, L.L.C. (Farallon). 2000a. Remedial Investigation and Feasibility Study, Former Salvage Yard and Former Lumber Mill Subareas (East Subareas), Monroe Auto Salvage Site, 426 Fremont Street, Monroe, Washington. February 2.

———. 2000b. Final Cleanup Action Summary Report, Monroe Auto Salvage, 426 Fremont Street, Monroe, Washington. November 9.

Glacier Environmental Services, Inc. April 18, 1997. *Independent Remedial Action*, Monroe Auto Salvage, 426 Fremont Street, Monroe, Washington.

Landau Associates, Inc. (LAI). 2017a. Draft Phase I Environmental Site Assessment, Monroe-Woods Creek Site C, Snohomish County, Washington. Landau Associates, Inc. April 20.

———. 2017b. Draft Phase II Environmental Site Assessment Monroe-Woods Creek Site D Ring Bus, Monroe, Washington. July 31.

———. 2018. Supplemental Phase II Environmental Site Assessment, Former Monroe Auto Wrecking Site, Monroe, Washington. November 12.

———. 2019a. Technical Memorandum: Supplemental Soil Sampling Results, Former Monroe Auto Wrecking Site/River's Edge Site, Monroe, Washington. November 14.

———. 2019b. Underground Storage Tank Decommissioning and Site Assessment Report, River's Edge Property, Monroe, Washington. October 15.

———. 2020. Groundwater Monitoring Report Former Monroe Auto Wrecking Site/River's Edge Site, Monroe, Washington. September 18.

Snohomish Health District (SHD). 1994a. Notification of Site Hazard Assessment at Monroe Auto Salvage. May 13.

———. 1994b. Sampling Results from Monroe Auto Salvage. July 13.

Washington State Department of Ecology (Ecology). 2021. Letter Regarding Further Action at the following Site: Site Name: Monroe Auto Salvage; Site Address: 526 Simons Road, Monroe, Washington. From J.G. Cook. To Rebecca Ralston, River's Edge WA LLP. February 2021.

———. 2021. *Natural Background Groundwater Arsenic Concentrations in Washington State, Study Results.* Publication No. 14-09-044. Revised Jan 2022. July.

7.0 LIMITATIONS

7.1 GENERAL LIMITATIONS

The conclusions contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. The conclusions contained herein are subject to the following inherent limitations:

- **Accuracy of Information**. Farallon obtained, reviewed, and evaluated certain information used in this report/assessment from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy or authenticity. Should the information upon which Farallon relied prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.
- **Reconnaissance and/or Characterization**. Farallon performed a reconnaissance and/or characterization of the Site that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of the Site that were not investigated or were inaccessible. Site activities beyond Farallon's control could change at any time after the completion of this report/assessment.

For the foregoing reasons, Farallon cannot and does not warrant or guarantee that the Site is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions can be considered valid only as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and River's Edge WA LLLP, and currently accepted industry standards. No other warranties, representations, or certifications are made.

7.2 LIMITATION ON RELIANCE BY THIRD PARTIES

Reliance by third parties is prohibited. This report/assessment has been prepared for the exclusive use of River's Edge WA LLLP to address the unique needs of River's Edge WA LLLP at the Monroe Auto Salvage, 526 Simons Road, Monroe, Washington at a specific point in time.

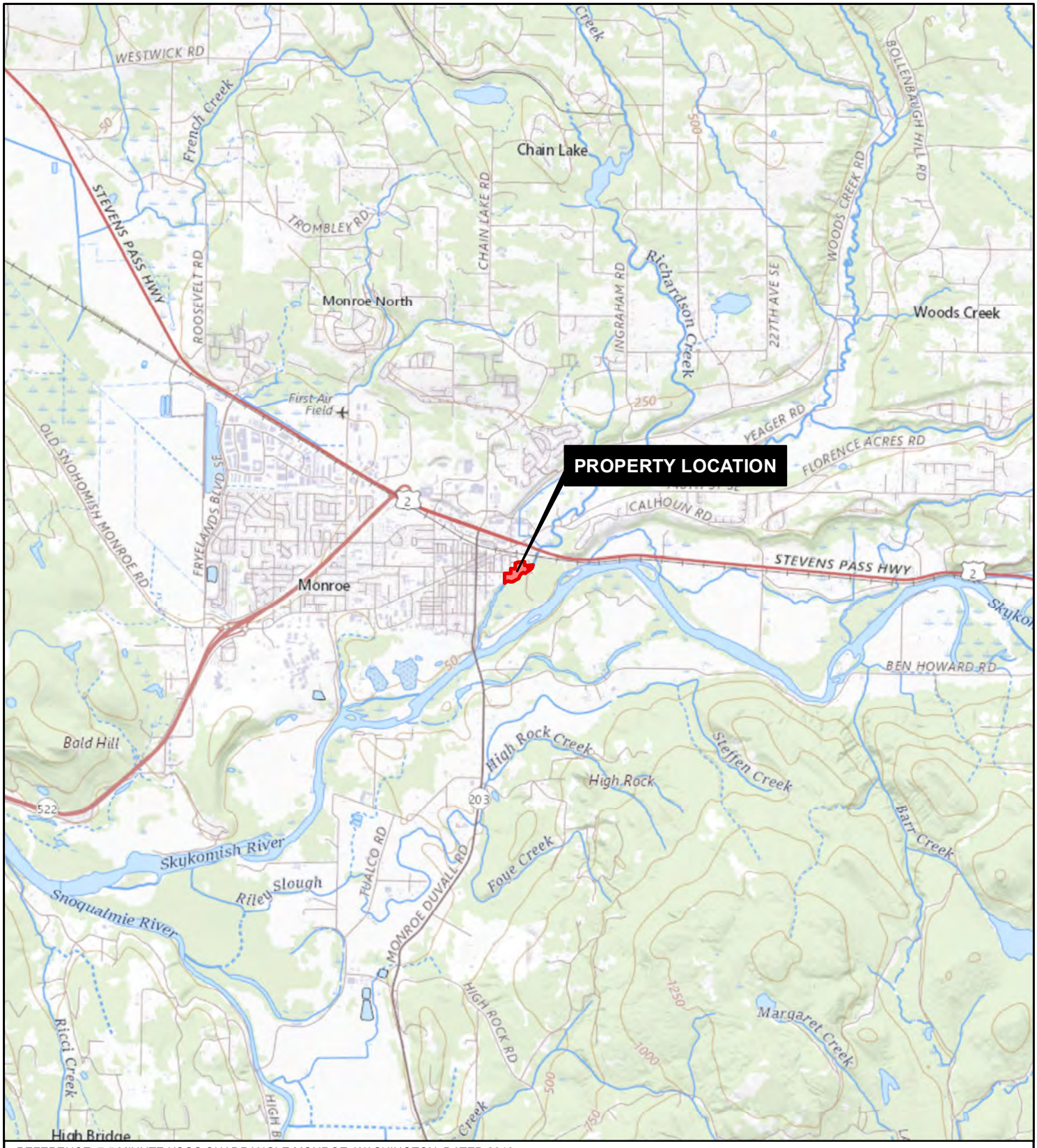
This is not a general grant of reliance. No one other than River's Edge WA LLLP may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use, interpretation, or reliance on this report/assessment is at the sole risk of that party and Farallon will have no liability for such unauthorized use, interpretation, or reliance.

FIGURES

ENVIRONMENTAL CONDITIONS SUMMARY REPORT
Monroe Auto Salvage
500 East Fremont Street
Monroe, Washington

VCP Project No. NW3251
526 Simons Road
Monroe, Washington

Farallon PN: 2747-001



REFERENCE: 7.5 MINUTE USGS QUADRANGLE MONROE, WASHINGTON, DATED 2013

0 5,000
SCALE IN FEET

N

Farallon CONSULTING

Your Challenges. Our Priority. | farallonconsulting.com

Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

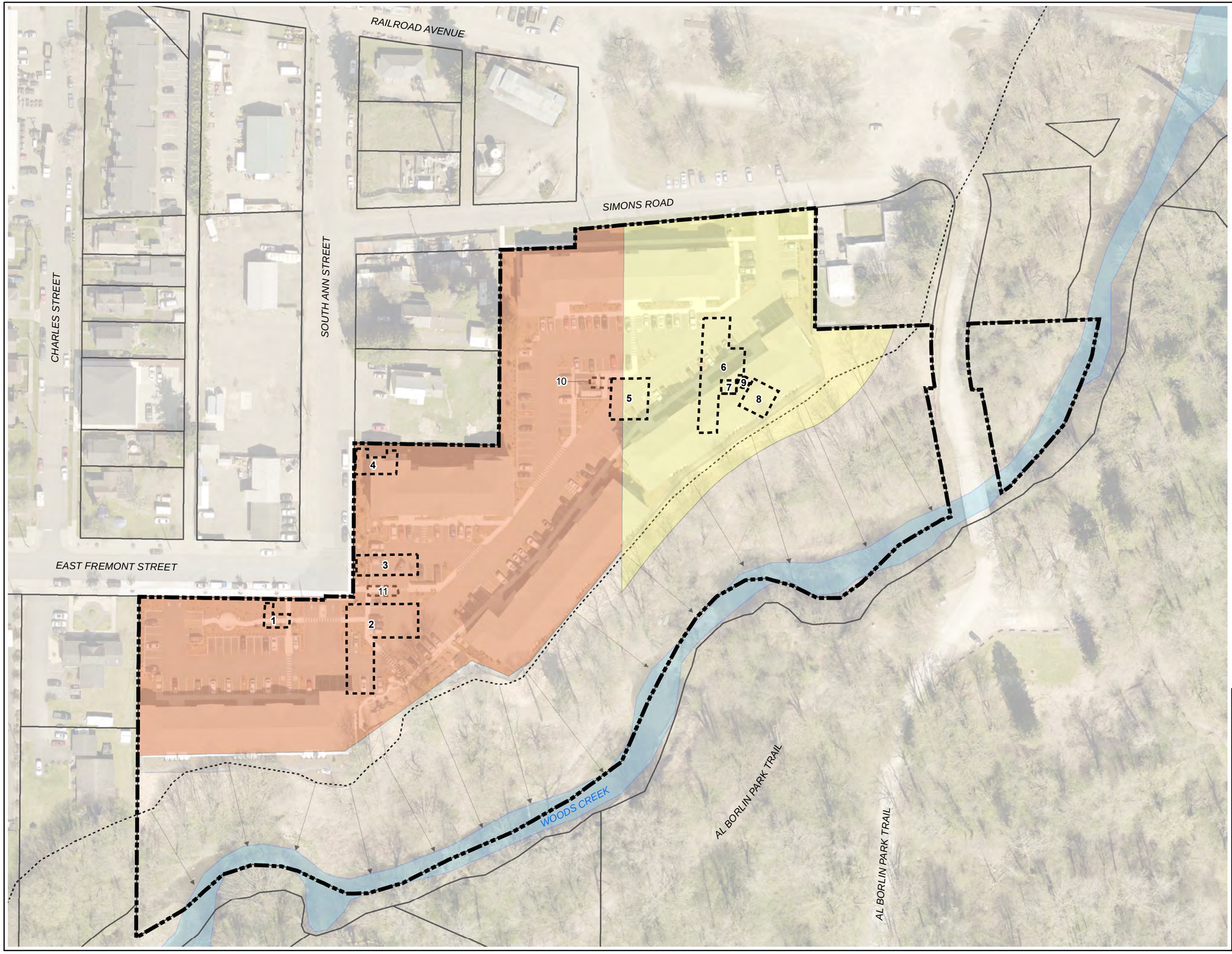
FIGURE 1

PROPERTY VICINITY MAP
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Drawn By: vbachmann Checked By: AM Date: 8/11/2022 Disc Reference:

Path: Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-01_SiteVicinityMap.mxd



LEGEND

- APPROXIMATE EXTENT OF FORMER LUMBER YARD
- APPROXIMATE EXTENT OF FORMER AUTO SALVAGE YARD
- HISTORICAL FEATURE
- PROPERTY BOUNDARY
- SNOHOMISH COUNTY PARCEL BOUNDARY
- WOODS CREEK
- APPROXIMATE TOP OF SLOPE
- SLOPE DIRECTION

ID	HISTORICAL FEATURE
1	STORAGE BUILDING
2	OFFICE AND STORAGE BUILDING
3	STORAGE SHED
4	STORAGE BUILDING
5	STORAGE BUILDING
6	SAWMILL/STORAGE BUILDING
7	ELECTRICAL ROOM
8	MECHANICS SHOP
9	POLE-MOUNTED TRANSFORMER
10	FORMER DIESEL ABOVEGROUND STORAGE TANK
11	FORMER GASOLINE UNDERGROUND STORAGE TANK

N

0 100

SCALE IN FEET

FIGURE 2

PROPERTY PLAN
WITH HISTORICAL FEATURES
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

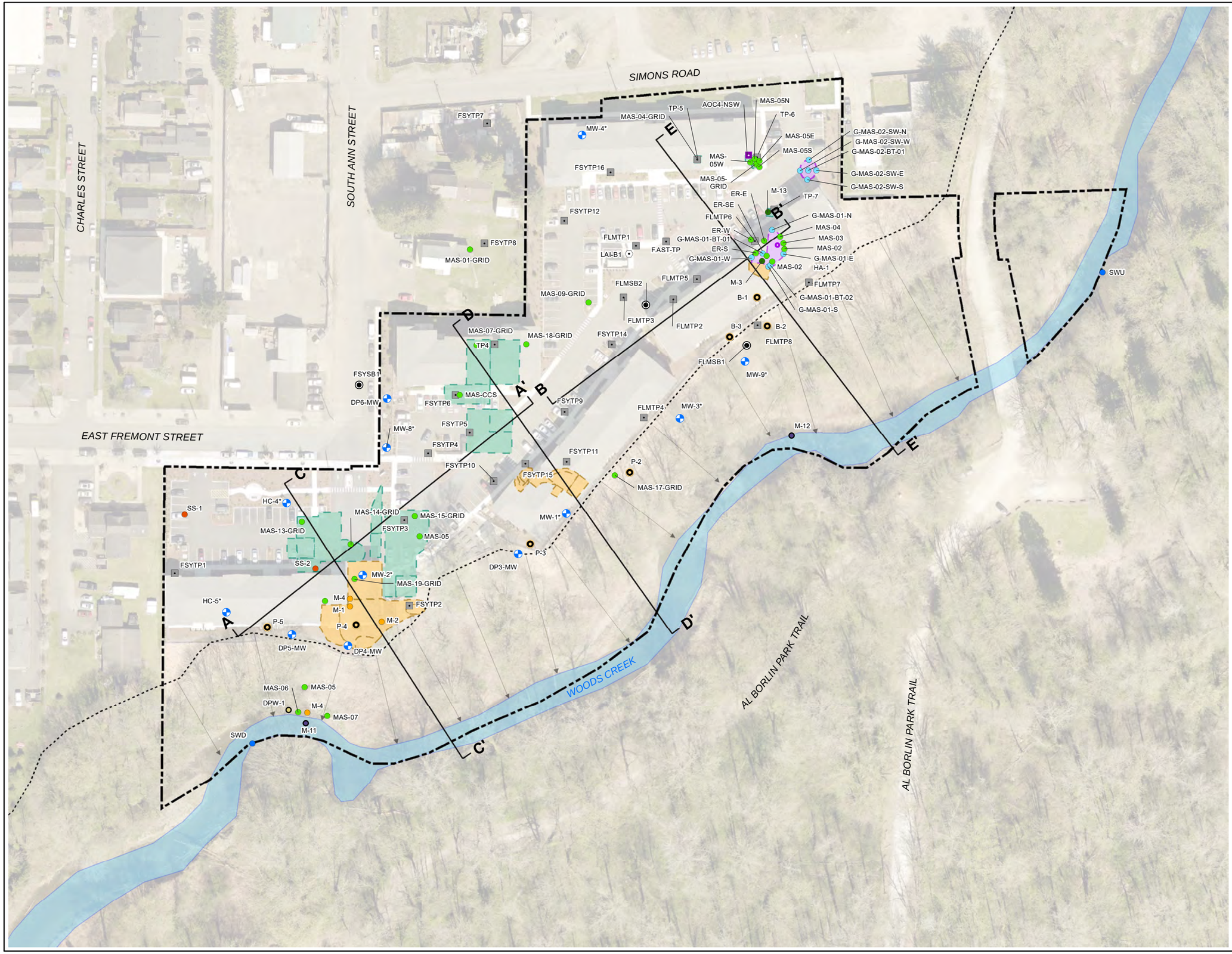
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747.River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-02_HistoricalSiteFeatures.mxd



LEGEND

- SOIL SAMPLE LOCATION (HART CROWSER, 1990)
- SOIL SAMPLE LOCATION (EMCON, 1994)
- SOIL SAMPLE LOCATION (SHD, 1994)
- SEDIMENT SAMPLE (SHD, 1994)
- SOIL SAMPLE LOCATION (EMCON, 1996)
- SOIL SAMPLE LOCATION (GLACIER ENVIRONMENTAL, 1997)
- TEST PIT LOCATION (FARALLON, 1999)
- BORING (FARALLON, 1999)
- HAND AUGER BORING (LANDAU,
- TEST PIT LOCATION (LANDAU, 2017)
- GEOTECHNICAL BORING (LANDAU, 2017)
- BORING (LANDAU, 2018)
- TEMPORARY DRIVE POINT WELL (LANDAU, 2019)
- SURFACE WATER SAMPLE (LANDAU, 2019)
- MONITORING WELL
- A A' CROSS SECTION LINE
- EXCAVATION AREA (GLACIER ENVIRONMENTAL, 1997)
- EXCAVATION AREA (FARALLON, 2000)
- EXCAVATION AREA (LANDAU, 2019)
- PROPERTY BOUNDARY
- APPROXIMATE TOP OF SLOPE
- SLOPE DIRECTION
- WOODS CREEK
- * = INDICATES MONITORING WELL HAS BEEN DECOMISSIONED

N

0 100

SCALE IN FEET

FIGURE 3

PROPERTY PLAN
WITH SAMPLE LOCATIONS AND
CROSS SECTION LINES
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

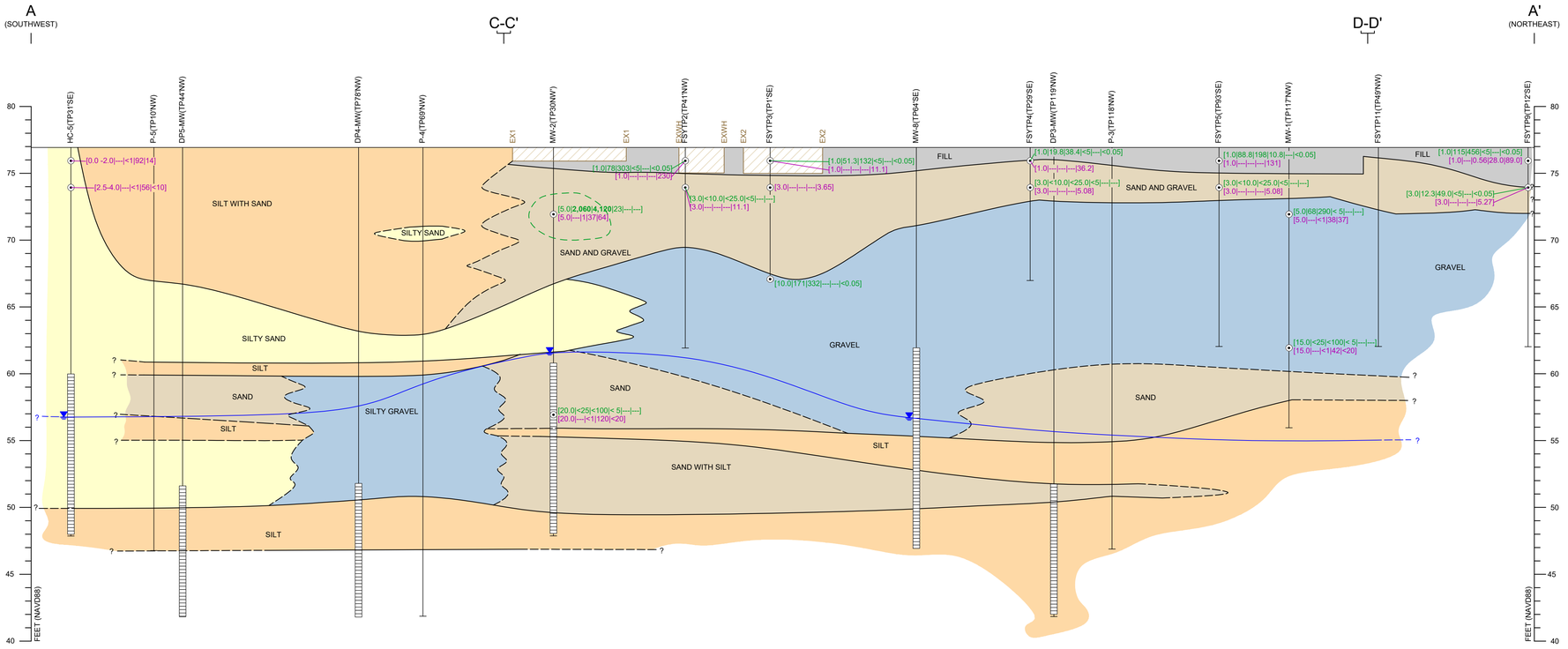
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

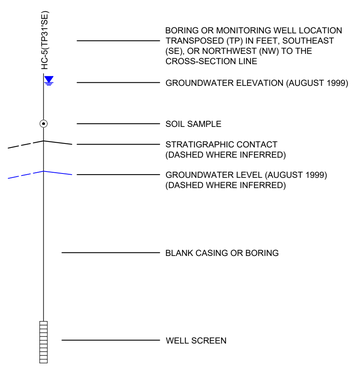
California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747.River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-03_PropertyPlan.mxd



LEGEND



		SOIL ANALYTICAL RESULT:
[1.0]78|303|<5|---|<0.05]		[DEPTH|DRO|ORO|GRO|CPAHS|PCBS]
[0.0 -2.0]---|<1|92|14]		[DEPTH|AS|CD|CR|PB]
		IN MILLIGRAMS PER KILOGRAM
BOLD	=	DENOTE CONCENTRATIONS EXCEEDING APPLICABLE CLEANUP LEVELS
<	=	INDICATES CONCENTRATIONS NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED
----	=	SAMPLE NOT ANALYZED
(NAVD88)	=	NORTH AMERICAN VERTICAL DATUM OF 1988
DEPTH	=	IN FEET BELOW GROUND SURFACE
DRO	=	TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
ORO	=	TPH AS OIL-RANGE ORGANICS
GRO	=	TPH AS GASOLINE-RANGE ORGANICS
CPAHS	=	CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
PCBS	=	POLYCHLORINATED BIPHENYL
DEPTH	=	IN FEET BELOW GROUND SURFACE
AS	=	ARSENIC
CD	=	CADMIUM
CR	=	CHROMIUM
PB	=	LEAD
	=	EXCAVATION AREA
)	=	APPROXIMATE EXTENT OF TPH IMPACTED SOIL

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

5'
0'
0'
20'

FARALLON CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

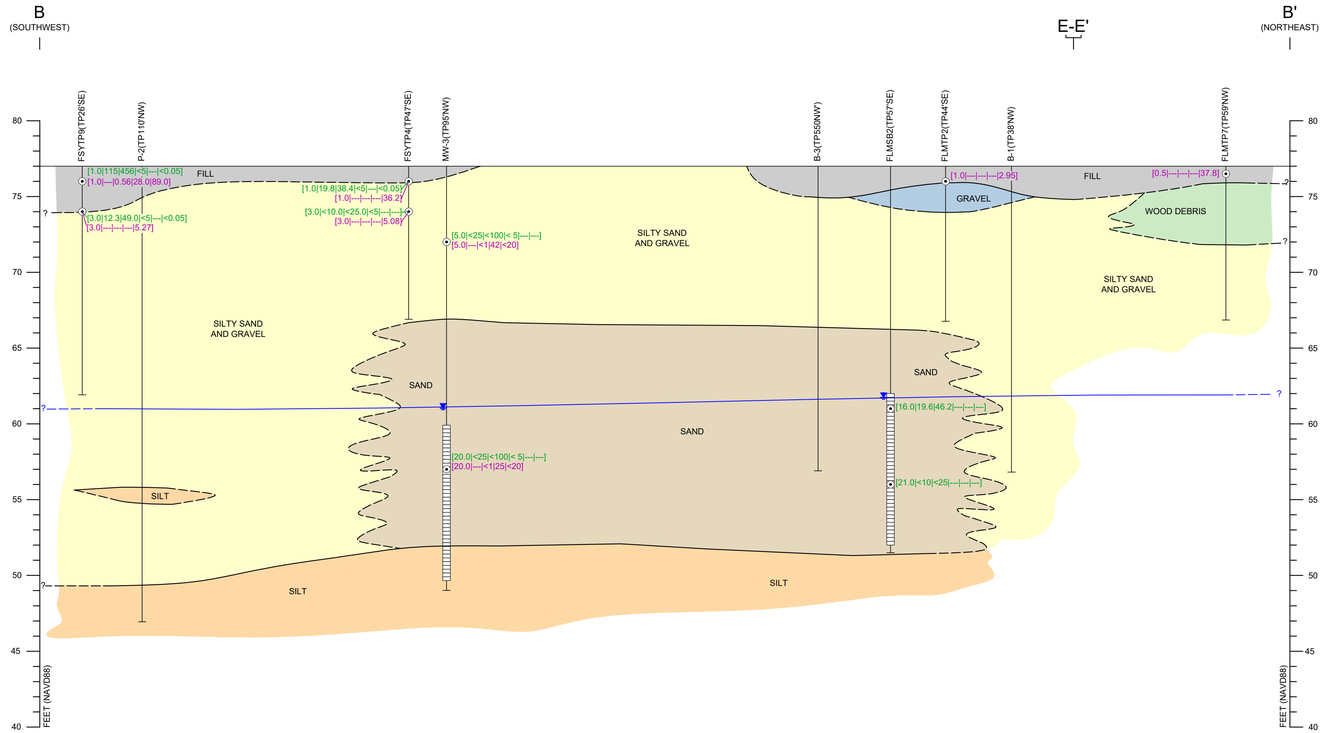
Washington
Issaquah | Bellingham | Seattle
Oregon
Portland | Baker City
California
Oakland | Irvine

FIGURE 4

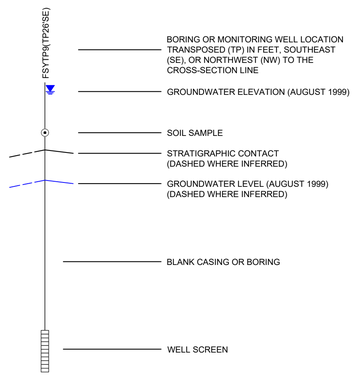
CROSS SECTION A-A'
528 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN:2747-001

Drawn By: NM Checked By: AM Date: 7/8/2022

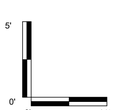


LEGEND



[5.0]<25|<100|< 5]---|---]		SOIL ANALYTICAL RESULT:
[5.0]---|<1|42|<20]		[DEPTH|DRO|ORO|GRO|CPAHS|PCBS]
		[DEPTH|AS|CD|CR|PB]
		IN MILLIGRAMS PER KILOGRAM
BOLD	=	DENOTE CONCENTRATIONS EXCEEDING APPLICABLE CLEANUP LEVELS
<	=	INDICATES CONCENTRATIONS NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED
----	=	SAMPLE NOT ANALYZED
(NAVD88)	=	NORTH AMERICAN VERTICAL DATUM OF 1988
DEPTH	=	IN FEET BELOW GROUND SURFACE
DRO	=	TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
ORO	=	TPH AS OIL-RANGE ORGANICS
GRO	=	TPH AS GASOLINE-RANGE ORGANICS
CPAHS	=	CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
PCBS	=	POLYCHLORINATED BIPHENYL
DEPTH	=	IN FEET BELOW GROUND SURFACE
AS	=	ARSENIC
CD	=	CADMIUM
CR	=	CHROMIUM
PB	=	LEAD

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



FARALLON CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

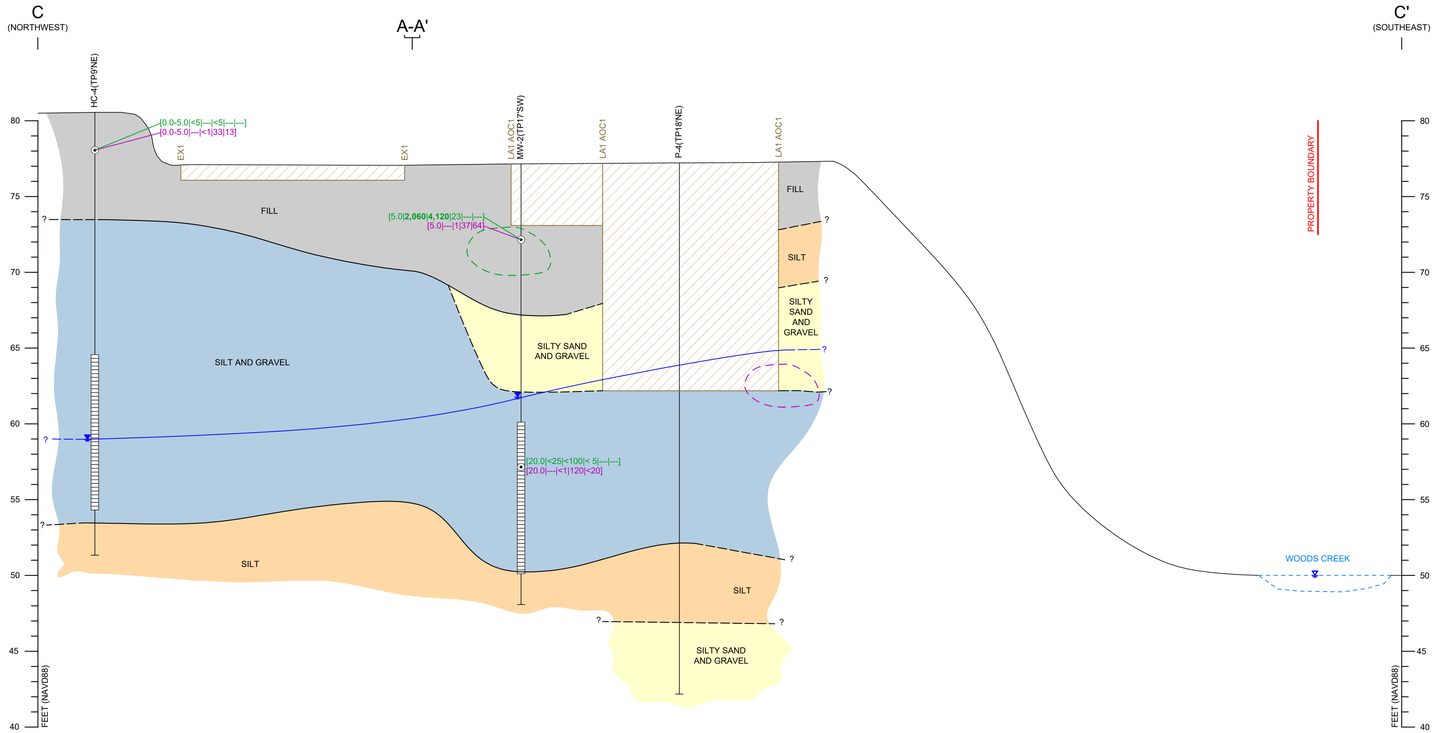
Washington
Issaquah | Bellingham | Seattle
Oregon
Portland | Baker City
California
Oakland | Irvine

FIGURE 5

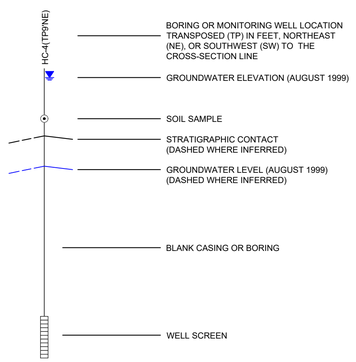
CROSS SECTION B-B'
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN:2747-001

Drawn By: NM Checked By: AM Date: 7/8/2022

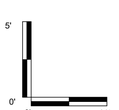


LEGEND



		SOIL ANALYTICAL RESULT:
[1.0|78|303|<5|---|<0.05]		[DEPTH|DRO|ORO|GRO|CPAHS|PCBS]
[0.0 -2.0|---|<1|92|14]		[DEPTH|AS|CD|CR|PB]
		IN MILLIGRAMS PER KILOGRAM
BOLD	=	DENOTE CONCENTRATIONS EXCEEDING APPLICABLE CLEANUP LEVELS
<	=	INDICATES CONCENTRATIONS NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED
----	=	SAMPLE NOT ANALYZED
(NAVD88)	=	NORTH AMERICAN VERTICAL DATUM OF 1988
DEPTH	=	IN FEET BELOW GROUND SURFACE
DRO	=	TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
ORO	=	TPH AS OIL-RANGE ORGANICS
GRO	=	TPH AS GASOLINE-RANGE ORGANICS
CPAHS	=	CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
PCBS	=	POLYCHLORINATED BIPHENYL
DEPTH	=	IN FEET BELOW GROUND SURFACE
AS	=	ARSENIC
CD	=	CADMIUM
CR	=	CHROMIUM
PB	=	LEAD
	=	EXCAVATION AREA
	=	APPROXIMATE EXTENT OF TPH IMPACTED SOIL
	=	APPROXIMATE EXTENT OF METALS IMPACTED SOIL

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



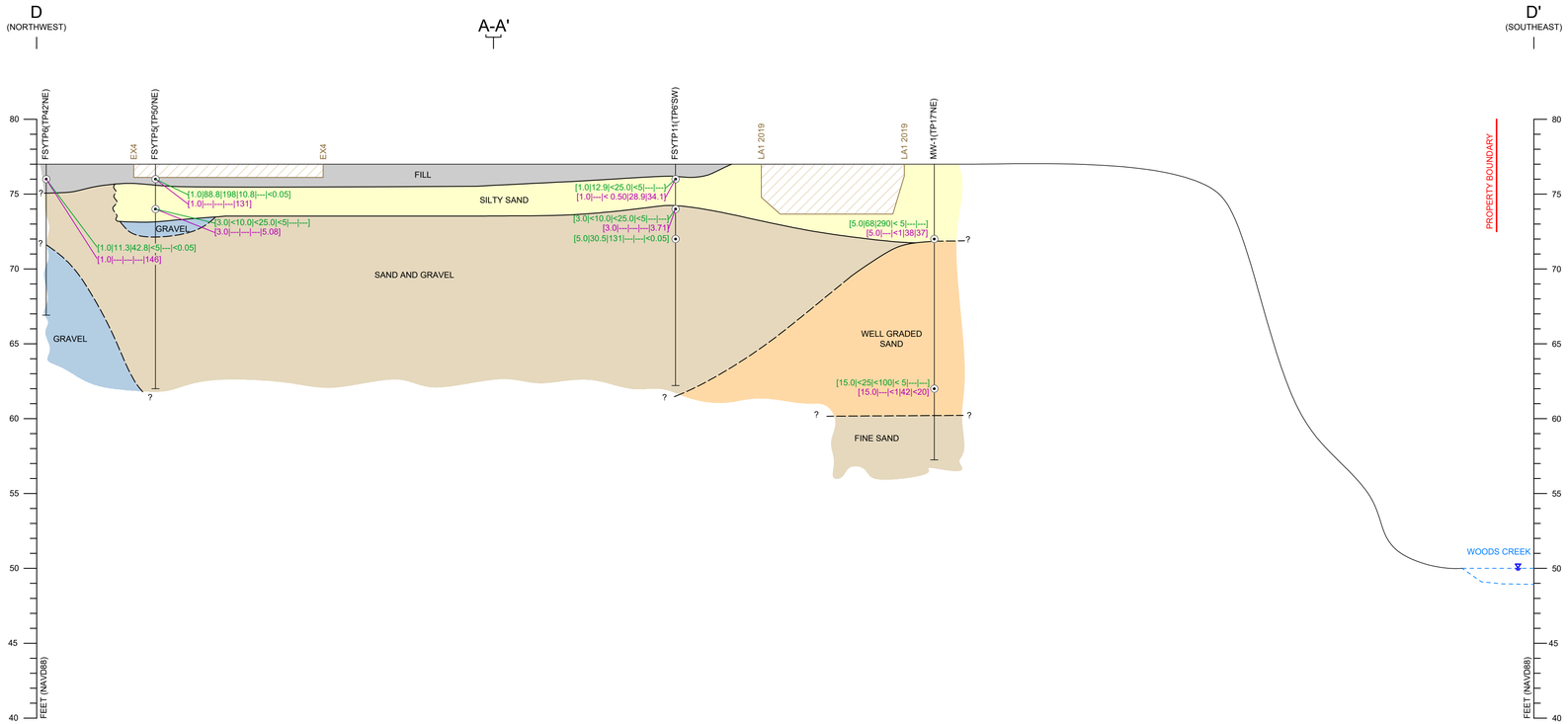
FARALLON CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com
Washington
Issaquah | Bellingham | Seattle
Oregon
Portland | Baker City
California
Oakland | Irvine

FIGURE 6

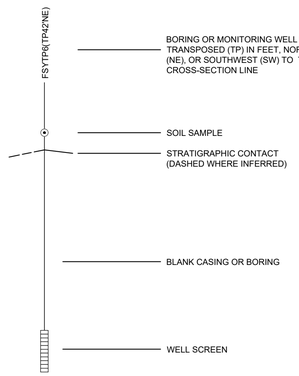
CROSS SECTION C-C'
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN:2747-001

Drawn By: NM Checked By: AM Date: 7/8/2022



LEGEND



		SOIL ANALYTICAL RESULT:
[1.0|78|303|<5|---|<0.05]		[DEPTH|DRO|ORO|GRO|CPAHS|PCBS]
[0.0 -2.0|---|<1|92|14]		[DEPTH|AS|CD|CR|PB]
		IN MILLIGRAMS PER KILOGRAM
BOLD	=	DENOTE CONCENTRATIONS EXCEEDING APPLICABLE CLEANUP LEVELS
<	=	INDICATES CONCENTRATIONS NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED
----	=	SAMPLE NOT ANALYZED
(NAVD88)	=	NORTH AMERICAN VERTICAL DATUM OF 1988
DEPTH	=	IN FEET BELOW GROUND SURFACE
DRO	=	TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
ORO	=	TPH AS OIL-RANGE ORGANICS
GRO	=	TPH AS GASOLINE-RANGE ORGANICS
CPAHS	=	CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
PCBS	=	POLYCHLORINATED BIPHENYL
DEPTH	=	IN FEET BELOW GROUND SURFACE
AS	=	ARSENIC
CD	=	CADMIUM
CR	=	CHROMIUM
PB	=	LEAD
	=	EXCAVATION AREA

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

5'
0'
0'
20'

FARALLON CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

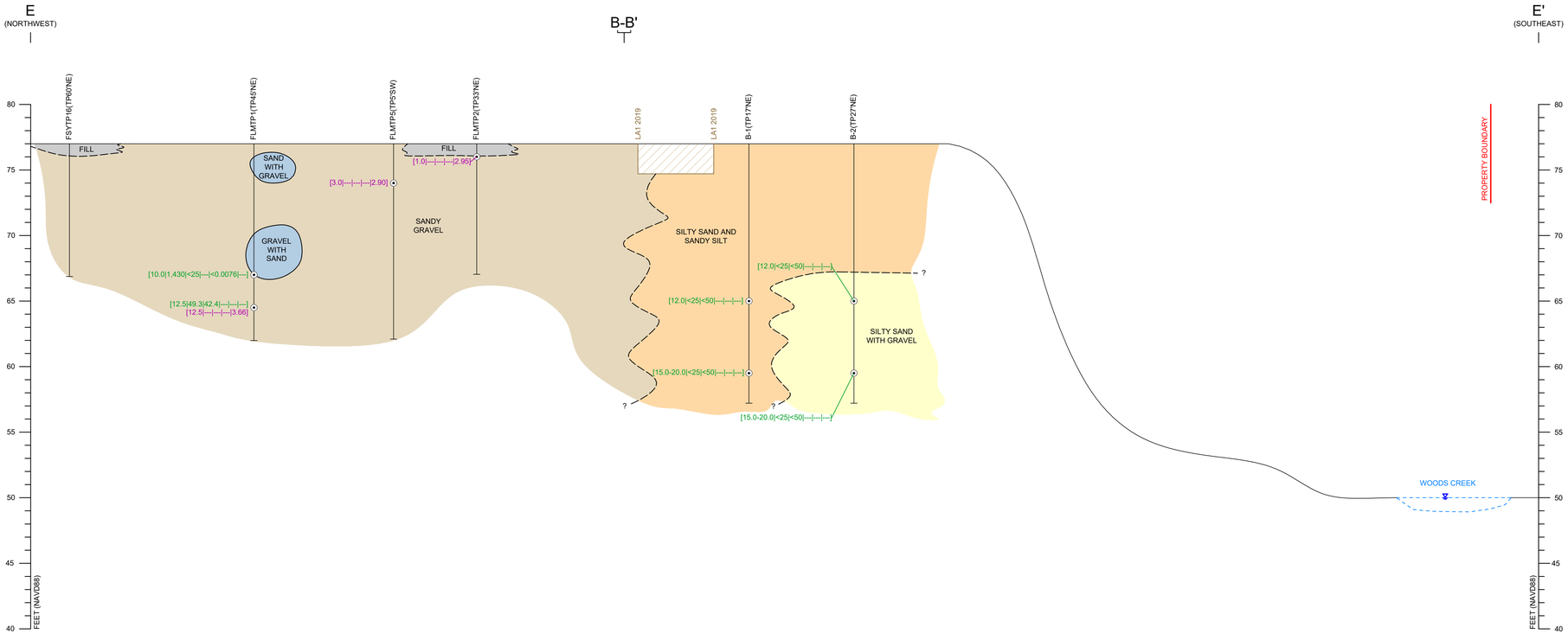
Washington
Issaquah | Bellingham | Seattle
Oregon
Portland | Baker City
California
Oakland | Irvine

FIGURE 7

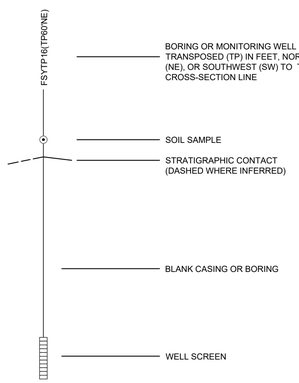
CROSS SECTION D-D'
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN:2747-001

Drawn By: NM Checked By: AM Date: 7/8/2022

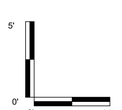


LEGEND



		SOIL ANALYTICAL RESULT:
[1.0|78|303|<5|---|<0.05]		[DEPTH|DRO|ORO|GRO|CPAHS|PCBS]
[0.0 -2.0]---|<1|92|14]		[DEPTH|AS|CD|CR|PB]
		IN MILLIGRAMS PER KILOGRAM
BOLD	=	DENOTE CONCENTRATIONS EXCEEDING APPLICABLE CLEANUP LEVELS
<	=	INDICATES CONCENTRATIONS NOT DETECTED AT OR EXCEEDING THE REPORTING LIMIT LISTED
----	=	SAMPLE NOT ANALYZED
(NAVD88)	=	NORTH AMERICAN VERTICAL DATUM OF 1988
DEPTH	=	IN FEET BELOW GROUND SURFACE
DRO	=	TOTAL PETROLEUM HYDROCARBONS (TPH) AS DIESEL-RANGE ORGANICS
ORO	=	TPH AS OIL-RANGE ORGANICS
GRO	=	TPH AS GASOLINE-RANGE ORGANICS
CPAHS	=	CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS
PCBS	=	POLYCHLORINATED BIPHENYL
DEPTH	=	IN FEET BELOW GROUND SURFACE
AS	=	ARSENIC
CD	=	CADMIUM
CR	=	CHROMIUM
PB	=	LEAD
	=	EXCAVATION AREA

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



FARALLON CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

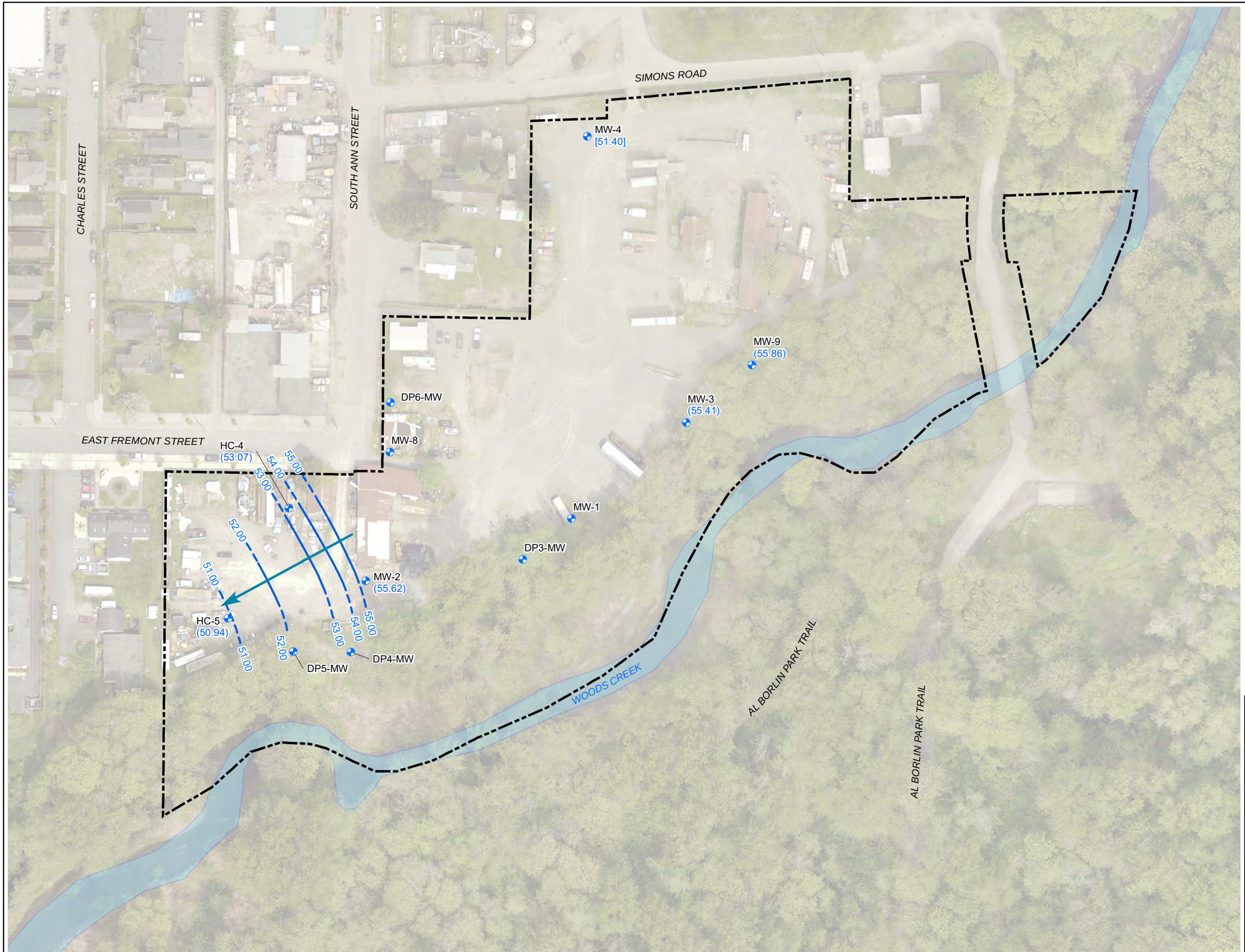
Washington
Issaquah | Bellingham | Seattle
Oregon
Portland | Baker City
California
Oakland | Irvine

FIGURE 8

CROSS SECTION E-E'
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN:2747-001

Drawn By: NM Checked By: AM Date: 7/8/2022



LEGEND

- MONITORING WELL
- PROPERTY
- APPROXIMATE GROUNDWATER FLOW DIRECTION
- 55.00 — GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- WOODS CREEK
- (55.86) GROUNDWATER ELEVATION IN FEET MEAN SEA LEVEL
- [51.40] GROUNDWATER ELEVATION NOT USED IN CONTOURING

N

0 100

SCALE IN FEET

FIGURE 9

GROUNDWATER ELEVATION
CONTOUR MAP
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

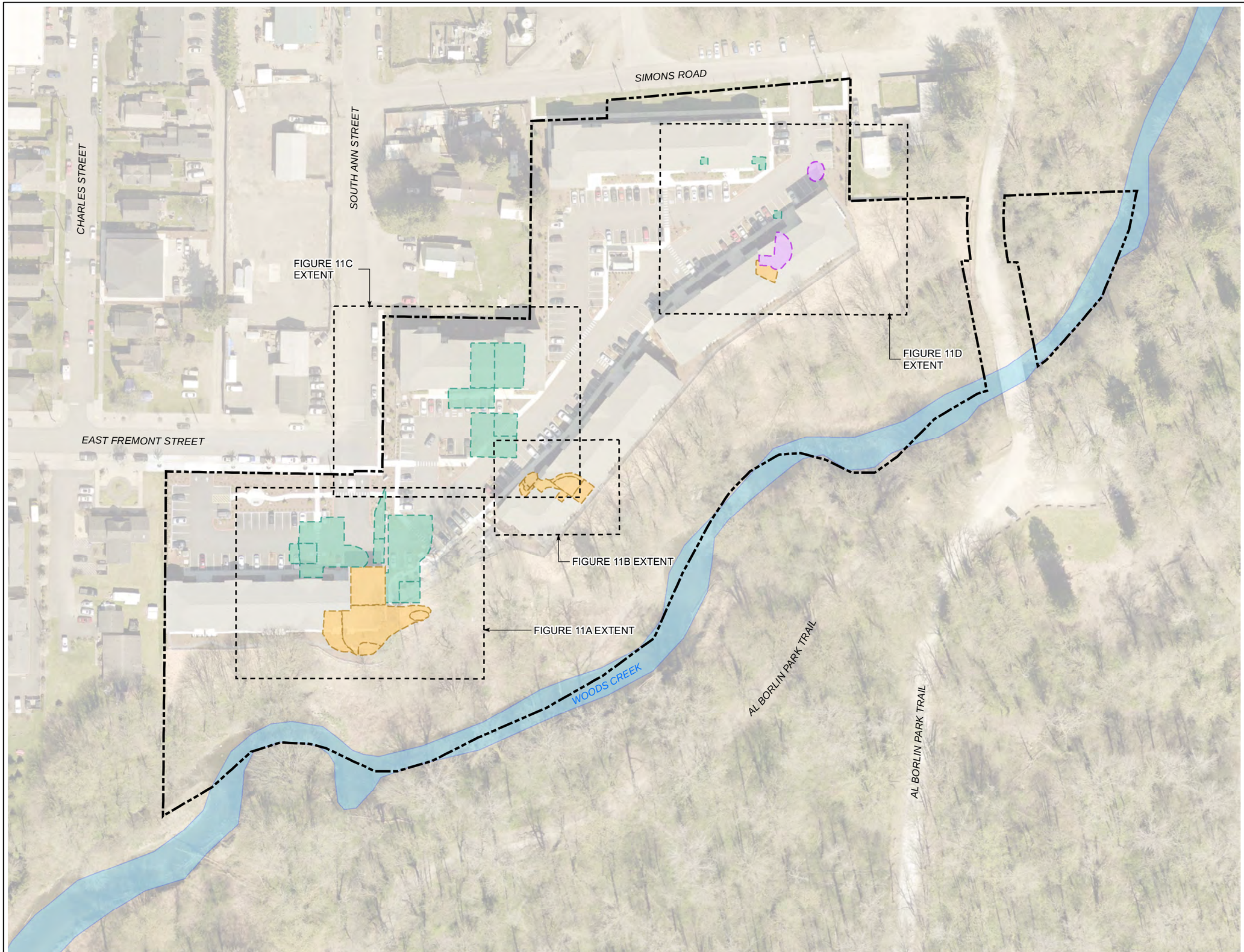
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/10/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-9_GW_Contours.mxd



LEGEND

- EXCAVATION AREA (GLACIER ENVIRONMENTAL, 1997)
- EXCAVATION AREA (FARALLON, 2000)
- EXCAVATION AREA (LANDAU ASSOCIATES, 2019)
- SITE BOUNDARY
- APPROXIMATE FIGURE EXTENTS

N

0 100

SCALE IN FEET

FIGURE 10

REMEDIAL EXCAVATION AREAS
(1997 - 2019)
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

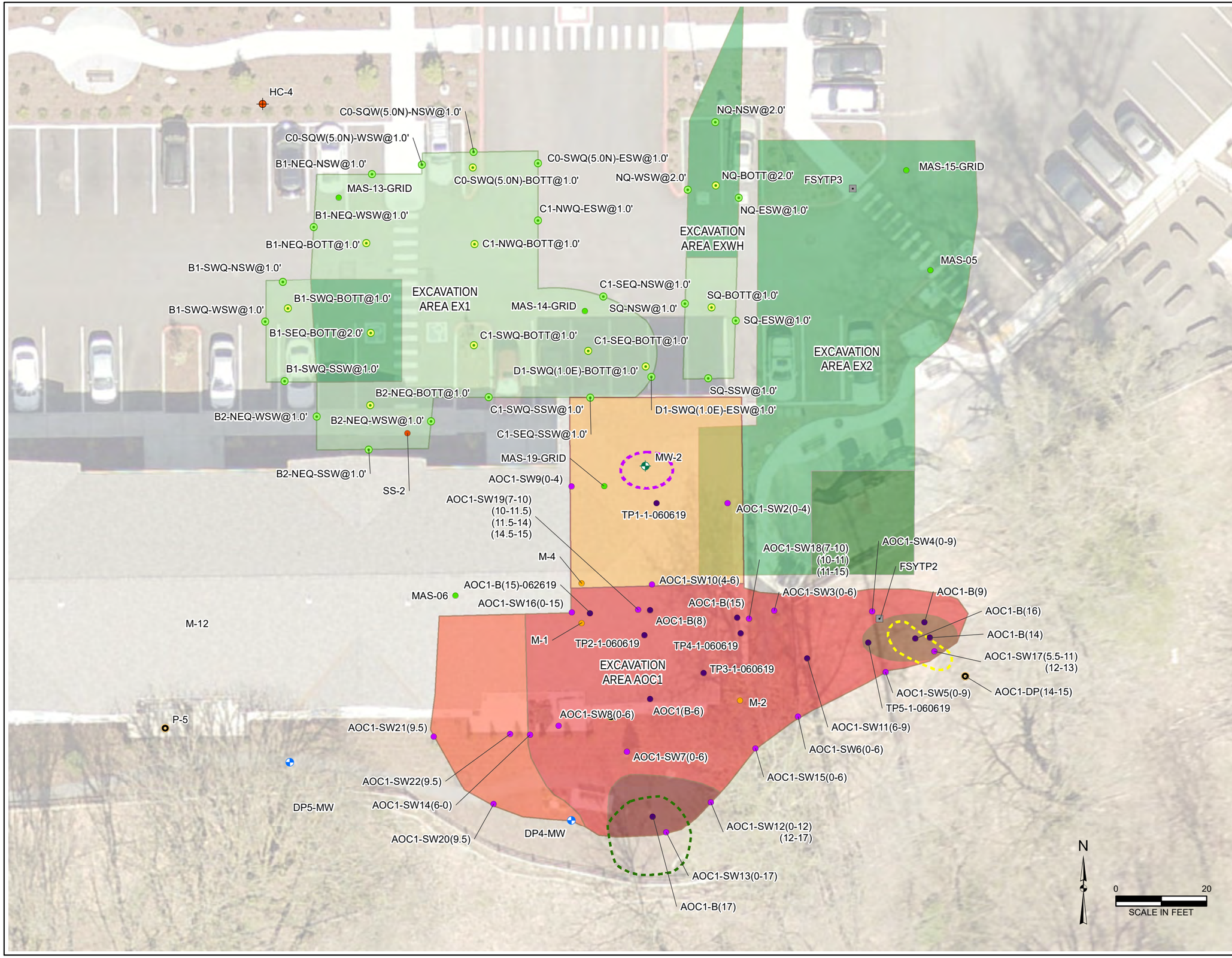
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

G:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-10_RemedialExcAreas.mxd



LEGEND

- MONITORING WELL (HART CROWSER, 1990)
- SOIL SAMPLE LOCATION (HART CROWSER, 1990)
- SOIL SAMPLE LOCATION (SCH, 1994)
- SOIL SAMPLE LOCATION (EMCON, 1996)
- MONITORING WELL (EMCON, 1996)
- TEST PIT LOCATION (FARALLON, 1999)
- BOTTOM CONFIRMATION SOIL SAMPLE (FARALLON, 2000)
- SIDEWALL CONFIRMATION SOIL SAMPLE (FARALLON, 2000)
- BOTTOM CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- BORING (LANDAU ASSOCIATES,
- SIDEWALL CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- MONITORING WELL (LANDAU, 2019)
- ESTIMATED EXTENT OF CADMIUM AND LEAD-IMPACTED SOIL
- ESTIMATED EXTENT OF LEAD-IMPACTED SOIL
- ESTIMATED EXTENT OF TPH-IMPACTED SOIL

EXCAVATION AREA IN FEET BELOW GROUND SURFACE (FARALLON, 2000)

- 1.0
- 2.0
- 4.0

EXCAVATION AREA IN FEET BELOW GROUND SURFACE (LANDAU ASSOCIATES, 2019)

- 4.0
- 9.5
- 15.0
- 16.0
- 17.0

TPH = TOTAL PETROLEUM HYDROCARBONS

FIGURE 11A

EXCAVATION DETAIL
WESTERN PORTION OF PROPERTY
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-11A_ExcavationWest.mxd

EXCAVATION AREA EX3

FSYTP15

FSYTP11

BC-SW5(0-2.8)

BC-B3(2.5)

BC-SW2(0-2.5)

BC-B2(2.7)

BC-B1(3.5)

FSYTP10

BC-SW6(4.0)

BC-SW4(1.8-3.1)

BC-SW3(0-1.5)

BC-SW7(4.0)

B(5.5)

SW1(2.5-5.5)

RT-B(7.5)

BC-SW1(0-3)

SW2(2.5-5.5)

MW-1

LEGEND

- MONITORING WELL (EMCON, 1996)
- TEST PIT LOCATION (FARALLON, 1999)
- BOTTOM CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- SIDEWALL CONFIRMATION SOIL SAMPLE (LANDAU, 2019)

EXCAVATION AREA IN FEET BELOW GROUND SURFACE (FARALLON, 2000)

- 2.0

EXCAVATION AREA IN FEET BELOW GROUND SURFACE (LANDAU ASSOCIATES, 2019)

- 2.0
- 2.5
- 3.0
- 3.5
- 4.0
- 7.5

N

0 10

SCALE IN FEET

FIGURE 11B

EXCAVATION DETAIL
CENTRAL PORTION OF PROPERTY
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

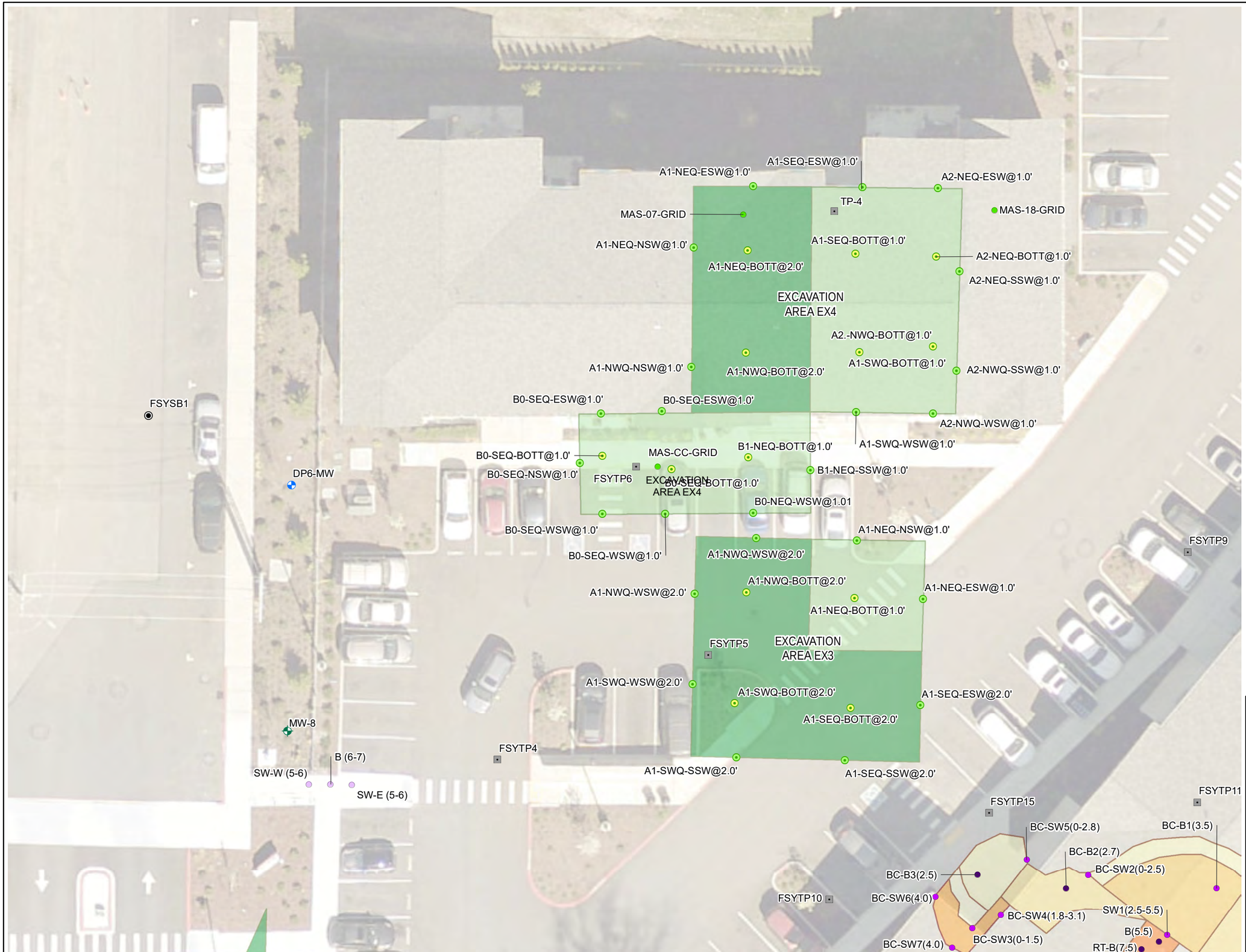
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-11B_ExcavationCentral.mxd



LEGEND

- SOIL SAMPLE LOCATION (EMCON, 1996)
- MONITORING WELL (EMCON, 1996)
- TEST PIT LOCATION (FARALLON, 1999)
- BORING (FARALLON, 1999)
- SIDEWALL CONFIRMATION SOIL SAMPLE (FARALLON, 2000)
- BOTTOM CONFIRMATION SOIL SAMPLE (FARALLON, 2000)
- SIDEWALL CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- BOTTOM CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- MONITORING WELL (LANDAU, 2019)

EXCAVATION AREA IN FEET BELOW GROUND SURFACE (FARALLON, 2000)

- 1.0
- 2.0

EXCAVATION AREA IN FEET BELOW GROUND SURFACE (LANDAU ASSOCIATES, 2019)

- 2.0
- 2.5
- 3.0
- 3.5
- 4.0
- 7.5

N

0 20

SCALE IN FEET

FIGURE 11C

EXCAVATION DETAIL
NORTHWESTERN PORTION OF PROPERTY
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

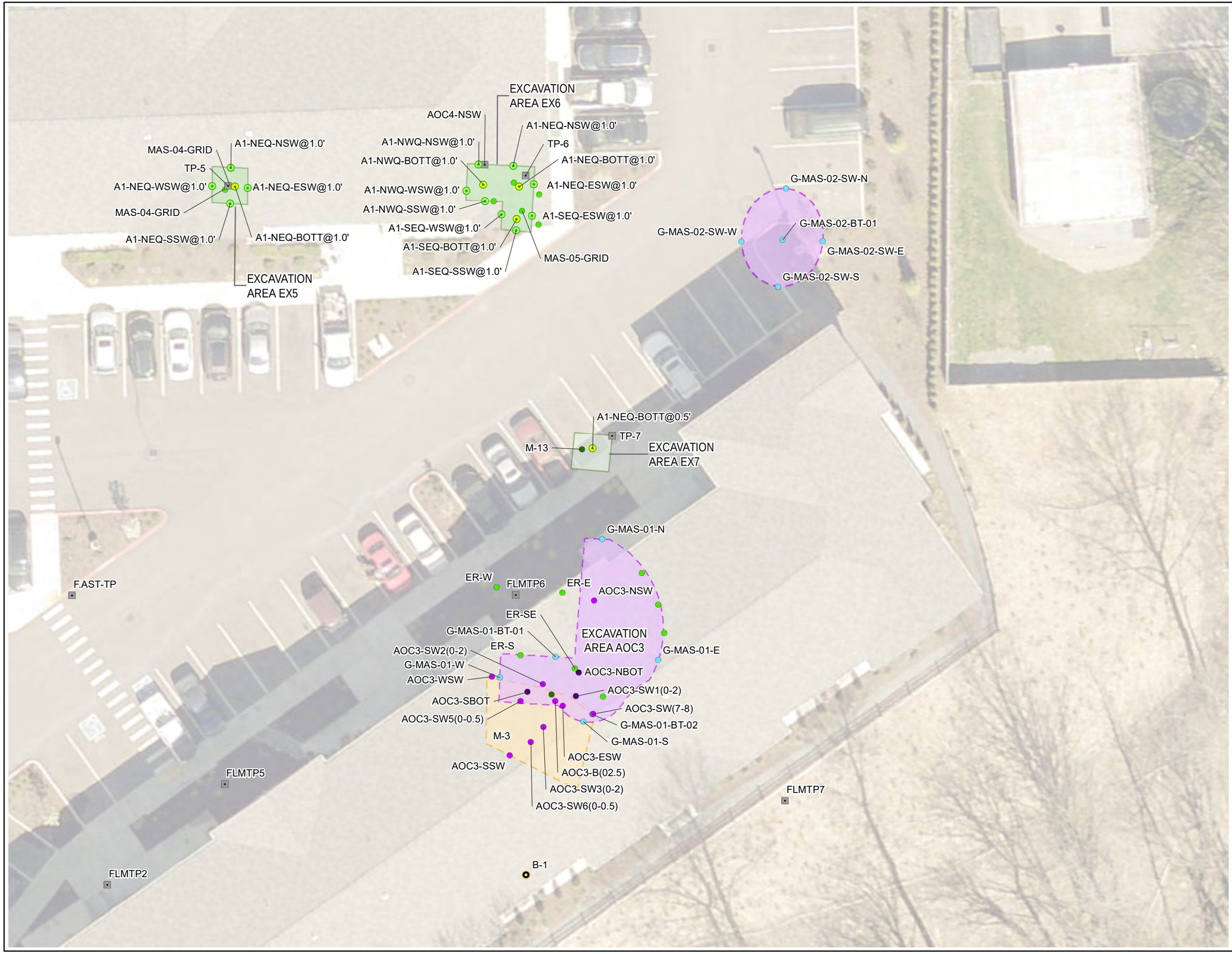
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-11C_ExcavationNW.mxd



LEGEND

- SOIL SAMPLE LOCATION (EMCON, 1994)
- SOIL SAMPLE LOCATION (EMCON, 1996)
- SOIL SAMPLE LOCATION (GLACIER ENVIRONMENTAL, 1997)
- TEST PIT LOCATION (FARALLON, 1999)
- SIDEWALL CONFIRMATION SOIL SAMPLE (FARALLON, 2000)
- BOTTOM CONFIRMATION SOIL SAMPLE (FARALLON, 2000)
- BORING (LANDAU ASSOCIATES, 2019)
- SIDEWALL CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- BOTTOM CONFIRMATION SOIL SAMPLE (LANDAU, 2019)
- EXCAVATION AREA (GLACIER ENVIRONMENTAL, 1997) 1.0 - 1.5 FEET BGS

EXCAVATION AREA IN FEET BELOW GROUND SURFACE (FARALLON, 2000)

- 0.5
- 1.0
- EXCAVATION AREA (LANDAU ASSOCIATES, 2019) 2.5 FEET BGS

N

0 20

SCALE IN FEET

FIGURE 11D

EXCAVATION DETAIL
EASTERN PORTION OF PROPERTY
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

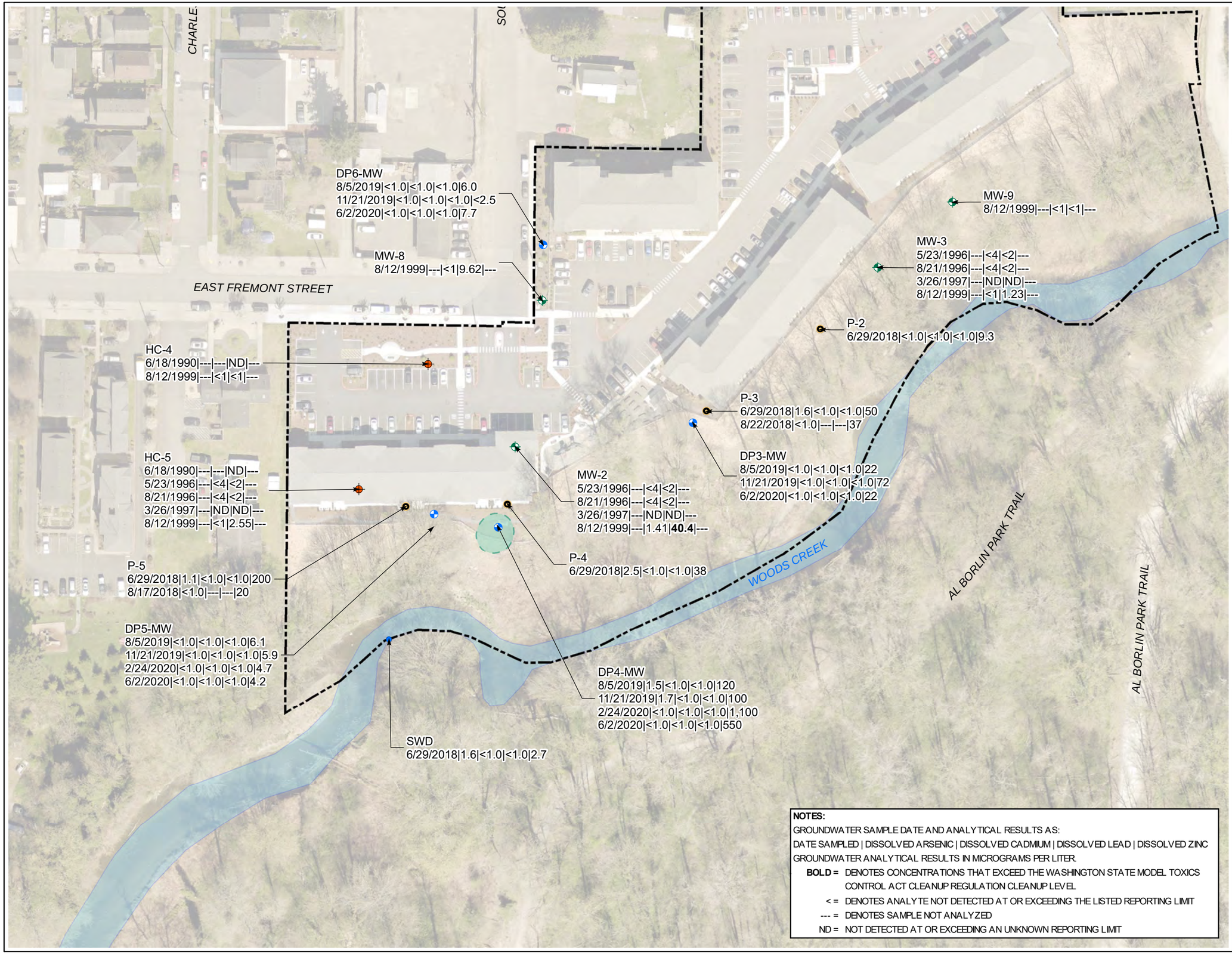
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-11D_ExcavationEast.mxd



LEGEND

- MONITORING WELL (HART CROWSER,
- MONITORING WELL (EMCON,
- BORING (LANDAU ASSOCIATES,
- SURFACE WATER SAMPLE (LANDAU ASSOCIATES, 2019)
- MONITORING WELL (LANDAU ASSOCIATES,
- PROPERTY
- ESTIMATED EXTENT OF ARSENIC-IMPACTED GROUNDWATER
- WOODS CREEK

N

0 90

SCALE IN FEET

NOTES:

GROUNDWATER SAMPLE DATE AND ANALYTICAL RESULTS AS:

DATE SAMPLED | DISSOLVED ARSENIC | DISSOLVED CADMIUM | DISSOLVED LEAD | DISSOLVED ZINC

GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.

BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION CLEANUP LEVEL

< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT

--- = DENOTES SAMPLE NOT ANALYZED

ND = NOT DETECTED AT OR EXCEEDING AN UNKNOWN REPORTING LIMIT

FIGURE 12

GROUNDWATER ANALYTICAL RESULTS FOR DISSOLVED METALS
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

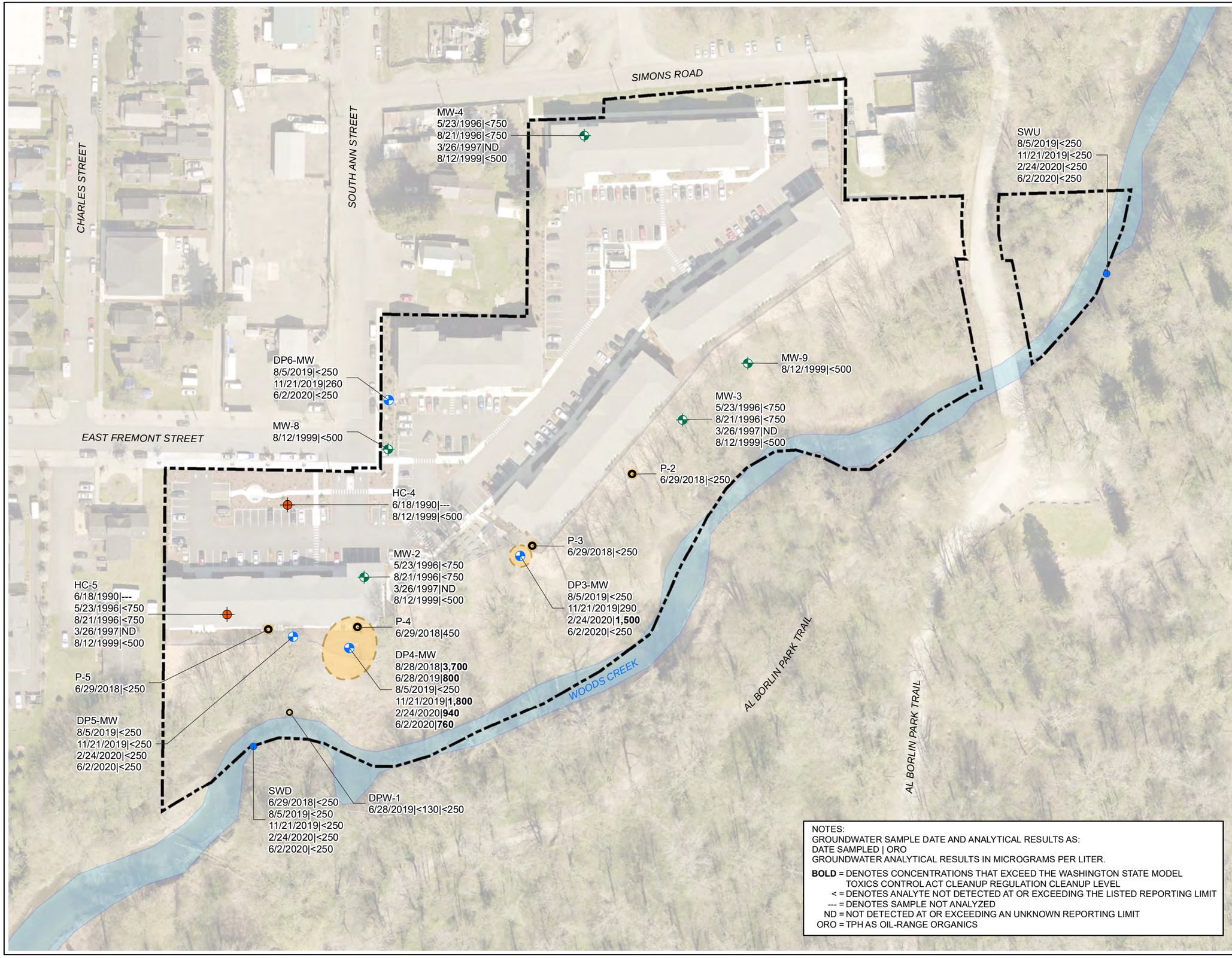
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-12_GW_Dissolved_Metals.mxd



LEGEND

- MONITORING WELL (HART CROWSER, 1990)
- MONITORING WELL (EMCON, 1996)
- BORING (LANDAU, 2019)
- TEMPORARY DRIVE POINT WELL (LANDAU, 2019)
- SURFACE WATER SAMPLE (LANDAU, 2019)
- MONITORING WELL (LANDAU, 2019)
- PROPERTY BOUNDARY
- ESTIMATED EXTENT OF ORO-IMPACTED GROUNDWATER
- WOODS CREEK

N

0 100

SCALE IN FEET

NOTES:
GROUNDWATER SAMPLE DATE AND ANALYTICAL RESULTS AS:
DATE SAMPLED | ORO
GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.

BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION CLEANUP LEVEL
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
--- = DENOTES SAMPLE NOT ANALYZED
ND = NOT DETECTED AT OR EXCEEDING AN UNKNOWN REPORTING LIMIT
ORO = TPH AS OIL-RANGE ORGANICS

FIGURE 13

GROUNDWATER ANALYTICAL
RESULTS FOR OIL-RANGE ORGANICS
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

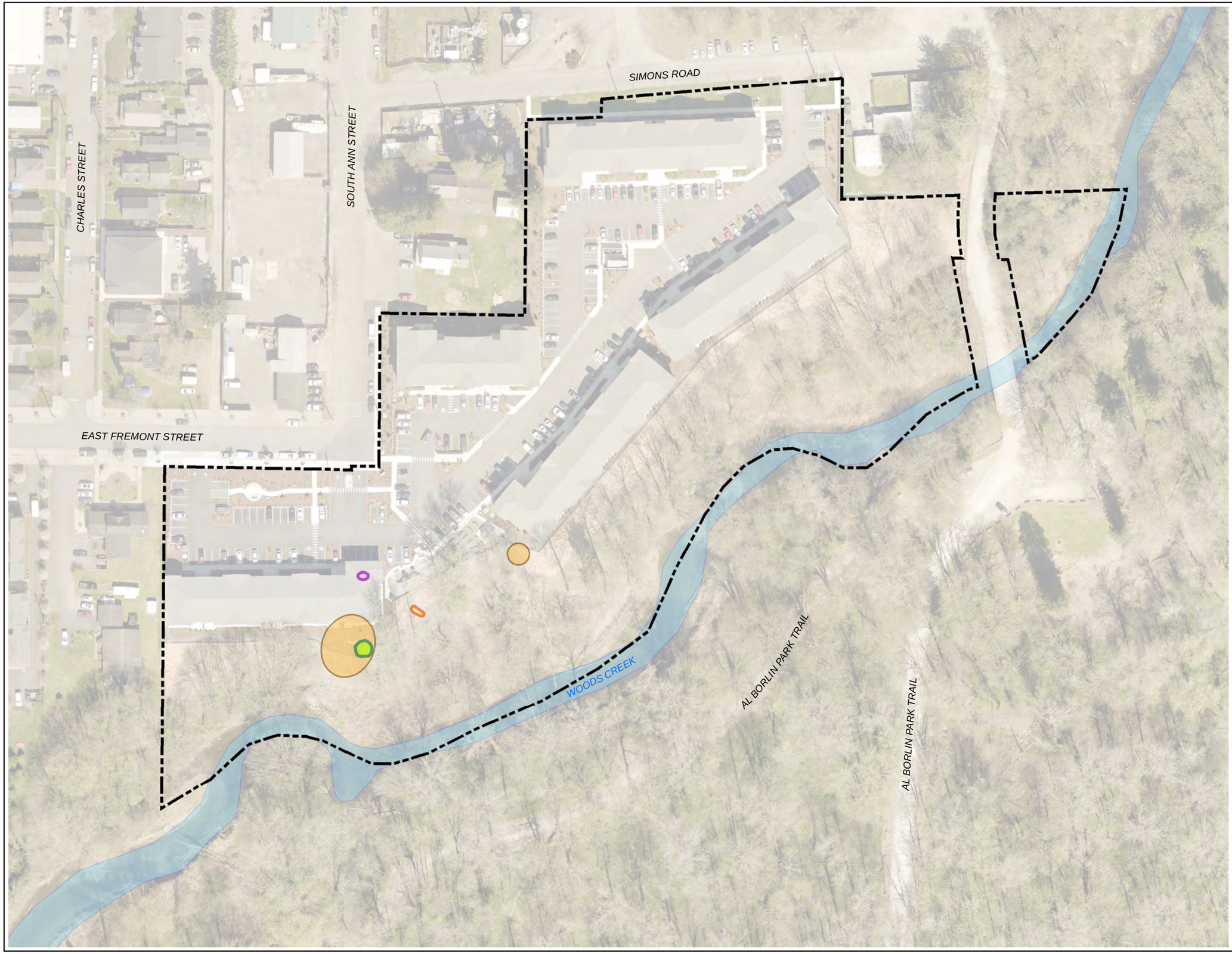
Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-13_GW_TPH.mxd



LEGEND

- PROPERTY BOUNDARY
- ESTIMATED EXTENT OF CADMIUM AND LEAD-IMPACTED SOIL
- ESTIMATED EXTENT OF LEAD-IMPACTED SOIL
- ESTIMATED EXTENT OF TPH-IMPACTED SOIL
- ESTIMATED EXTENT OF ARSENIC-IMPACTED GROUNDWATER
- ESTIMATED EXTENT OF ORO-IMPACTED GROUNDWATER
- WOODS CREEK

N

0 100

SCALE IN FEET

FIGURE 14

ESTIMATED EXTENTS
OF CONTAMINATION
526 SIMONS ROAD
MONROE, WASHINGTON

FARALLON PN: 2747-001

Farallon CONSULTING
Your Challenges. Our Priority. | farallonconsulting.com

Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Baker City

California
Oakland | Irvine

Drawn By: vbachmann Checked By: AM Date: 8/11/2022

Q:\Projects\2747 River's Edge WA LLLP\001 Former Monroe Auto Wrecking\Mapfiles\002\Figure-14_ContaminationExtents.mxd

TABLES

ENVIRONMENTAL CONDITIONS SUMMARY REPORT
Monroe Auto Salvage
500 East Fremont Street
Monroe, Washington

VCP Project No. NW3251
526 Simons Road
Monroe, Washington

Farallon PN: 2747-001

Table 1
Groundwater Elevations
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Location	Measured By	Well Diameter (inches)	Screen Slot Size (inches)	Screened Interval (feet bgs)	Top of Casing Elevation (feet MSL)[1]	Monitoring Date	Depth to Water (feet)[2]	Water Level Elevation (feet NAVD88)[3]
HC-4	Hart Crowser	2.0	0.02	17-27	77.57	6/20/1990	23.40	54.17
	Farallon					8/12/1999	24.50	53.07
HC-5	Hart Crowser	2.0	0.02	22-31	77.04	6/20/1990	25.21	51.83
	Emcon					5/23/1996	21.44	55.60
	Emcon					8/21/1996	23.31	53.73
	PBS					8/26/1997	21.29	55.75
	Farallon					8/12/1999	26.10	50.94
MW-2	Emcon	2.0	0.02	17-27	78.82	5/23/1996	22.66	56.16
	Emcon					8/21/1996	23.65	55.17
	PBS					8/26/1997	21.96	56.86
	Farallon					8/12/1999	23.20	55.62
MW-3	Emcon	2.0	0.02	17.5-27.5	78.51	5/23/1996	22.15	56.36
	Emcon					8/21/1996	23.53	54.98
	PBS					8/26/1997	20.92	57.59
	Farallon					8/12/1999	23.10	55.41
MW-4	Emcon	2.0	0.02	17-27	77.80	5/23/1996	20.14	57.66
	Emcon					8/21/1996	21.96	55.84
	PBS					8/26/1997	18.36	59.44
	Farallon					8/12/1999	26.40	51.40
MW-8	Farallon	2.0	0.01	15-30	NS	8/12/1999	23.30	---
MW-9	Farallon	2.0	0.01	15-25	76.76	8/12/1999	20.90	55.86

Notes:

--- denotes data not available

[1]In feet referenced to mean sea level (MSL).

[2]In feet below top of well casing.

[3]In feet referenced to North American Vertical Datum of 1988 (NAVD88).

Emcon = Emcon Services, Inc.
Hart Crowser = Hart Crowser and Associates
Farallon = Farallon Consulting, LLC
NS = not surveyed due to restricted access
PBS = PBS Environmental and Engineering

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
1990 Subsurface Investigation													
HC-4	Hart Crowser	HC-4 S-1	0.0 - 5.0	6/11/1990	< 5	---	---	---	< 5	---	---	---	---
SS-2	Hart Crowser	SS-2	0.0 - 0.5	6/11/1990	**5,100**	---	---	---	< 50	---	---	---	---
1994 Site Hazard Assessment and Investigation													
M-1	SHD	M1-0-0.5	0.0 - 0.5	5/17/1994	**5,500**	---	---	---	---	---	---	---	---
M-2	SHD	M2-0-0.5	0.0 - 0.5	5/17/1994	840	---	---	---	---	---	---	---	---
M-3	SHD	M3-0-0.5	0.0 - 0.5	5/17/1994	**5,800**	---	---	---	---	---	---	---	---
1996 Site Investigation													
MAS-01-Grid	Emcon	MAS-01-Grid	0.0 - 0.5	4/12/1996	39	129	---	---	< 5	---	---	---	---
MAS-04-Grid	Emcon	MAS-04-Grid	0.0 - 0.5	4/12/1996	1,670	**9,100**	---	---	< 5	---	---	---	---
MAS-05-Grid	Emcon	MAS-05-Grid	0.0 - 0.5	4/12/1996	790	**4,400**	---	---	< 5	---	---	---	---
MAS-07-Grid	Emcon	MAS-07-Grid	0.0 - 0.5	4/12/1996	**2,500**	**7,000**	---	---	9	---	---	---	---
MAS-08-Grid	Emcon	MAS-08-Grid	0.0 - 0.5	4/12/1996	36	130	---	---	< 5	---	---	---	---
MAS-09-Grid	Emcon	MAS-09-Grid	0.0 - 0.5	4/12/1996	55	190	---	---	< 5	---	---	---	---
MAS-13-Grid	Emcon	MAS-13-Grid	0.0 - 0.5	4/12/1996	654	**2,240**	---	---	**385**	---	---	---	---
MAS-14-Grid	Emcon	MAS-14-Grid	0.0 - 0.5	4/12/1996	**7,600**	**22,000**	---	---	29	---	---	---	---
MAS-15-Grid	Emcon	MAS-15-Grid	0.0 - 0.5	4/12/1996	**2,800**	**12,000**	---	---	< 5	---	---	---	---
MAS-17-Grid	Emcon	MAS-17-Grid	0.0 - 0.5	4/12/1996	27	< 100	---	---	< 5	---	---	---	---
MAS-19-Grid	Emcon	MAS-19-Grid	0.0 - 0.5	4/12/1996	**4,700**	**14,000**	---	---	< 5	---	---	---	---
MAS-20-Grid	Emcon	MAS-20-Grid	0.0 - 0.5	4/12/1996	42	160	---	---	< 5	---	---	---	---
MAS-21-Grid	Emcon	MAS-21-Grid	0.0 - 0.5	4/12/1996	< 25	< 100	---	---	< 5	---	---	---	---
MAS-07	Emcon	MAS-07	0.0 - 0.5	4/12/1996	53	171	---	---	< 5	---	---	---	---
MAS-CCS	Emcon	MAS-CCS	0.0 - 0.5	4/2/1996	**5,500**	**24,000**	---	---	< 5	< 0.05	< 0.1	< 0.1	< 0.1
MW-1	Emcon	MW-1-5	5.0	5/1/1996	68	290	---	---	< 5	---	---	---	---
MW-1	Emcon	MW-1-15	15.0	5/1/1996	< 25	< 100	---	---	< 5	---	---	---	---
MW-2	Emcon	MW-2-5	5.0	5/1/1996	**2,060**	**4,120**	---	---	23	---	---	---	---
MW-2	Emcon	MW-2-20	20.0	5/1/1996	< 25	< 100	---	---	< 5	---	---	---	---
MW-3	Emcon	MW-3-5	5.0	5/1/1996	< 25	< 100	---	---	< 5	---	---	---	---
MW-3	Emcon	MW-3-20	20.0	5/1/1996	< 25	< 100	---	---	< 5	---	---	---	---
MW-4	Emcon	MW-4-5	5.0	5/1/1996	< 25	< 100	---	---	< 5	---	---	---	---
MW-4	Emcon	MW-4-20	20.0	5/1/1996	< 25	< 100	---	---	< 5	---	---	---	---
1999 Remedial Investigation/Feasibility Study													
FLM-TP1	Farallon	FLM-TP1 @ 10.0'	10.0	7/22/1999	1,430	< 25	---	---	---	---	---	---	---
FLM-TP1	Farallon	FLM-TP1 @ 12.5	12.5	7/22/1999	49.3	42.4	---	---	---	< 0.05	< 0.05	< 0.05	< 0.1
FLM-TP2	Farallon	FLM-TP2 @ 1.0	1.0	7/22/1999	---	---	---	---	---	< 0.05	< 0.05	< 0.05	< 0.1
FLM-TP8	Farallon	FLM-TP8-1	1.0	7/22/1999	36	148	---	---	---	---	---	---	---
FLM-TP8	Farallon	FLM-TP8 @ 15.0'	15.0	7/22/1999	420	**2,050**	---	---	---	---	---	---	---
FLM-SB2	Farallon	FLM-SB2-16	16.0	8/6/1999	19.6	46.2	---	---	---	---	---	---	---
	Farallon	FLM-SB2-21	21.0	8/6/1999	< 10	< 25	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
1999 Remedial Investigation/Feasibility Study (continued)													
FSY-TP1	Farallon	FSY-TP1-0.5	0.5	7/20/1999	33	95.2	---	---	---	---	---	---	---
FSY-TP2	Farallon	FSY-TP2@ 1.0'	1.0	7/20/1999	78	303	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP2@ 3.0'	3.0	7/20/1999	< 10.0	< 25.0	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
FSY-TP3	Farallon	FSY-TP3@ 1.0'	1.0	7/20/1999	51.3	132	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP3@ 3.0'	3.0	7/20/1999	20.7	35.3	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP3-10	10.0	7/20/1999	171	332	---	---	---	---	---	---	---
FSY-TP4	Farallon	FSY-TP4 @ 1.0	1.0	7/22/1999	19.8	38.4	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP4 @ 3.0	3.0	7/22/1999	< 10.0	< 25.0	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
FSY-TP5	Farallon	FSY-TP5 @ 1.0'	1.0	7/20/1999	88.8	198	---	---	10.8	< 0.05	0.0598	0.0978	0.587
	Farallon	FSY-TP5 @ 3.0'	3.0	7/20/1999	< 10.0	< 25.0	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
FSY-TP6	Farallon	FSY-TP6 @ 1.0	1.0	7/21/1999	11.3	42.8	---	---	< 5	< 0.05	< 0.05	< 0.05	0.304
FSY-TP9	Farallon	FSY-TP9 @ 1.0	1.0	7/21/1999	115	456	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP9 @ 3.0	3.0	7/21/1999	12.3	49.0	---	---	< 5	< 0.05	0.0916	< 0.05	0.283
FSY-TP10	Farallon	FSY-TP10@ 1.0'	1.0	7/20/1999	93.0	181	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP10@ 3.0'	3.0	7/20/1999	< 10.0	< 25.0	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
FSY-TP11	Farallon	FSY-TP11@ 1.0'	1.0	7/20/1999	12.9	< 25.0	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP11@ 3.0'	3.0	7/20/1999	< 10.0	< 25.0	---	---	< 5	< 0.05	< 0.05	< 0.05	< 0.1
	Farallon	FSY-TP11-5	5.0	7/20/1999	30.5	131	---	---	---	---	---	---	---
FSY-TP14	Farallon	FSY-TP14-1	1.0	7/21/1999	136	489	---	---	---	---	---	---	---
2000 Soil Excavation													
Area EX-1													
EX1-B1-NEQ	Farallon	EX1-B1-NEQ-BOTT COMP e1.0'	1.0	7/25/2000	23.1	25.4	---	---	---	---	---	---	---
	Farallon	EX1-B1-NEQ-NSW COMP e1.0'	1.0	7/25/2000	35	59.7	---	---	---	---	---	---	---
	Farallon	EX1-B1-NEQ-WSW COMP e1.0'	1.0	7/25/2000	83.3	220	---	---	---	---	---	---	---
EX1-B1-SEQ	Farallon	EX1-B1-SEQ-BOTT COMP e2.0'	2.0	7/25/2000	65.2	101	---	---	---	---	---	---	---
EX1-B1-SWQ	Farallon	EX1-B1-SWQ-B0TT COMP e1.0'	1.0	7/27/2000	11.1	< 25.0	---	---	---	---	---	---	---
	Farallon	EX1-B1-SWQ-NSW COMP e1.0'	1.0	7/27/2000	30.4	87.3	---	---	---	---	---	---	---
	Farallon	EX1-B1-SWQ-SSW COMP e1.0'	1.0	7/27/2000	14.0	30.1	---	---	---	---	---	---	---
	Farallon	EX1-B1-SWQ-WSW COMP e1.0'	1.0	7/27/2000	123 N	337	---	---	---	---	---	---	---
EX1-B2-NEQ	Farallon	EX1-B2-NEQ-BOTT COMP e1.0'	1.0	7/27/2000	40.2	75.4	---	---	---	---	---	---	---
	Farallon	EX1-B2-NEQ-ESW COMP e1.0'	1.0	7/27/2000	80.8	250	---	---	---	---	---	---	---
	Farallon	EX1-B2-NEQ-SSW COMP e1.0'	1.0	7/27/2000	14.1	< 25.0	---	---	---	---	---	---	---
	Farallon	EX1-B2-NEQ-WSW COMP e1.0'	1.0	7/27/2000	64.8	191	---	---	---	---	---	---	---
EX1-C0-SWQ	Farallon	EX1-C0-SWQ(5.0N)-BOTT COMP e 1.0'	1.0	7/26/2000	13.7	< 25.0	---	---	---	---	---	---	---
	Farallon	EX1-C0-SWQ(5.0N)-ESW COMP e 1.0'	1.0	7/26/2000	100	299	---	---	---	---	---	---	---
	Farallon	EX1-C0-SWQ(5.0N)-NSW COMP e 1.0'	1.0	7/26/2000	45.2	118	---	---	---	---	---	---	---
	Farallon	EX1-C0-SWQ(5.0N)-WSW COMP e 1.0'	1.0	7/26/2000	24.5	76.9	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
2000 Soil Excavation (continued)													
Area EX-1 (continued)													
EX1-C1-NWQ	Farallon	EX1-C1-NWQ-ESW COMP e1.0'	1.0	7/25/2000	24.8	49.7	---	---	---	---	---	---	---
	Farallon	EX1-C1-NWQ-BOTT COMP e1.0'	1.0	7/25/2000	<10.0	<25.0	---	---	---	---	---	---	---
EX1-C1-SEQ	Farallon	EX1-C1-SEQ-NSW COMP e1.0'	1.0	7/25/2000	11.3	<25.0	---	---	---	---	---	---	---
	Farallon	EX1-C1-SEQ-BOTT COMP e1.0'	1.0	7/25/2000	26.9	69.1	---	---	---	---	---	---	---
	Farallon	EX1-C1-SEQ-SSW COMP e1.0'	1.0	7/25/2000	30.5	50.7	---	---	---	---	---	---	---
EX1-C1-SWQ	Farallon	EX1-C1-SWQ-BOTT COMP e1.0'	1.0	7/25/2000	21.8	50.1	---	---	---	---	---	---	---
	Farallon	EX1-C1-SWQ-SSW COMP e1.0'	1.0	7/25/2000	266	476	---	---	---	---	---	---	---
EX1-D1-SWQ	Farallon	EX1-D1-SWQ(1.0E)-BOTT COMP e 1.0'	1.0	7/26/2000	217 N	802	---	---	---	---	---	---	---
	Farallon	EX1-D1-SWQ(1.0E)-ESW COMP e 1.0'	1.0	7/26/2000	18.9	33.9	---	---	---	---	---	---	---
Area EX-2													
EX2-A1-SWQ	Farallon	EX2-A1-SWQ-SSW COMP e2.0'	2.0	7/27/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A1-SWQ-WSW COMP e2.0'	2.0	7/27/2000	24.3	49.0	---	---	---	---	---	---	---
	Farallon	EX2-A1-SWQ-BOTT COMP e2.0'	2.0	7/27/2000	61.4	98.7	---	---	---	---	---	---	---
EX2-A1-NWQ	Farallon	EX2-A1-NWQ-WSW COMP e2.0'	2.0	7/27/2000	28.6	34.6	---	---	---	---	---	---	---
	Farallon	EX2-A1-NWQ-NSW COMP e2.0'	2.0	7/27/2000	46.6 N	139	---	---	---	---	---	---	---
	Farallon	EX2-A1-NWQ-BOTT COMP e2.0'	2.0	7/27/2000	114	250	---	---	---	---	---	---	---
EX2-A1-NEQ	Farallon	EX2-A1-NEQ-NSW COMP e2.0'	2.0	7/27/2000	33.7 N	120	---	---	---	---	---	---	---
	Farallon	EX2-A1-NEQ-ESW COMP e2.0'	2.0	7/27/2000	58.5 N	118	---	---	---	---	---	---	---
	Farallon	EX2-A1-NEQ-BOTT COMP e2.0'	2.0	7/27/2000	84.9 N	163	---	---	---	---	---	---	---
EX2-A1-SEQ	Farallon	EX2-A1-SEQ-ESW COMP e2.0'	2.0	7/27/2000	302	411	---	---	---	---	---	---	---
	Farallon	EX2-A1-SEQ-SSW COMP e2.0'	2.0	7/27/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A1-SEQ-BOTT COMP e2.0'	2.0	7/27/2000	107	225	---	---	---	---	---	---	---
EX2-A2-NEQ	Farallon	EX2-A2-NEQ-ESW Comp @2.0'	2.0	7/28/2000	28.9	87.2	---	---	---	---	---	---	---
	Farallon	EX2-A2-NEQ-SSW Comp @2.0'	2.0	7/28/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-NEQ Bott comp.@2.0'	2.0	7/28/2000	254	412	---	---	---	---	---	---	---
EX2-A2-NWQ	Farallon	EX2-A2-NWQ-ESW comp@2.0	2.0	7/31/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-NWQ-WSW Comp @2.0'	2.0	7/28/2000	129	258	---	---	---	---	---	---	---
	Farallon	EX2-A2-NWQ-WSW comp@2.0	2.0	7/31/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-NWQ-SSW Comp @2.0'	2.0	7/28/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-NWQ-SSW comp@2.0	2.0	7/31/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-NWQ-Bott Comp @1.0'	1.0	7/28/2000	51.1	69.6	---	---	---	---	---	---	---
	Farallon	EX2-A2-NWQ-Bott comp@2.0	2.0	7/31/2000	153	393	---	---	---	---	---	---	---
EX2-A2-SWQ	Farallon	EX2-A2-SWQ-SSW Comp @1.0'	1.0	8/1/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-SWQ-WSW Comp @1.0'	1.0	8/1/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-SWQ-Bott Comp @1.0'	1.0	8/1/2000	180 N	433	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
2000 Soil Excavation (continued)													
Area EX-2 (continued)													
EX2-A'2-SEQ	Farallon	EX2-A'2-SEQ-NSW COMP e2.0'	2.0	8/2/2000	69.3 N	196	---	---	---	---	---	---	---
	Farallon	EX2-A2-SEQ-ESW Comp @1.0'	1.0	8/1/2000	< 10.0	27.9	---	---	---	---	---	---	---
	Farallon	A'2 SEQ SSW 1.0	1.0	8/1/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A'2-SEQ-SSW COMP e2.0'	2.0	8/2/2000	829	1,530	---	---	---	---	---	---	---
	Farallon	EX2-A'2-SEQ-WSW COMP e2.0'	2.0	8/2/2000	124	548	---	---	---	---	---	---	---
	Farallon	A'-2 SE WSW 2.0	2.0	8/2/2000	77.7	372	---	---	---	---	---	---	---
	Farallon	EX2-A2-SEQ-Bott Comp @1.0'	1.0	8/1/2000	199 N	471	---	---	---	---	---	---	---
	Farallon	EX2-A'2-SEQ-BOTT COMP e2.0'	2.0	8/3/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	A'-2 SE BOTT 2.0	2.0	8/3/2000	281	1,070	---	---	---	---	---	---	---
	Farallon	A'-2 SE' ESW 2.0	2.0	8/2/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	A'-2 SE' ESW 2.0	2.0	8/2/2000	**2,280**	796	---	---	---	---	---	---	---
	Farallon	A'-2 SE' SSW 2.0	2.0	8/2/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	A'-2 SE' SSW 2.0	2.0	8/2/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	A'-2 SE' BOTT 2.0	2.0	8/3/2000	660	873	---	---	---	---	---	---	---
EX2-A'2-SWQ	Farallon	EX2-A2-SWQ'-SSW COMP e2.0'	2.0	8/2/2000	318 N	482	---	---	---	---	---	---	---
	Farallon	A'-2 SW' BOTT 2.0	2.0	8/3/2000	323	660	---	---	---	---	---	---	---
EX2-A'2-SEQ"	Farallon	EX2-A2-SEQ"-SSW COMP e2.0'	2.0	8/3/2000	301 N	660	---	---	---	---	---	---	---
	Farallon	EX2-A2-SEQ"-BOTT COMP e2.0'	2.0	8/3/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX2-A2-SEQ"-BOTTCOMP@4.0'	4.0	8/4/2000	125	296	---	---	---	---	---	---	---
Area EX-3													
EX3-A1-NEQ	Farallon	EX3-A1-NEQ-BOTT COMP e1.0'	1.0	7/27/2000	155	81.3	---	---	---	---	---	---	---
	Farallon	EX3-A1-NEQ-ESW COMP e1.0'	1.0	7/27/2000	80.1	35.7	---	---	---	---	---	---	---
	Farallon	EX3-A1-NEQ-NSW COMP e1.0'	1.0	7/27/2000	34.6	< 25.0	---	---	---	---	---	---	---
EX3-A1-NWQ	Farallon	EX3-A1-NWQ-Bott Comp @2.0'	2.0	7/28/2000	169	403	---	---	---	---	---	---	---
	Farallon	EX3-A1-NWQ-NSW Comp @2.0'	2.0	7/28/2000	88.4	148	---	---	---	---	---	---	---
	Farallon	EX3-A1-NWQ-WSW Comp @2.0'	2.0	7/28/2000	17.0	33.7	---	---	---	---	---	---	---
EX3-A1-SEQ	Farallon	EX3-A1-SEQ-Bott Comp @2.0'	2.0	7/28/2000	30.4	57.1	---	---	---	---	---	---	---
	Farallon	EX3-A1-SEQ-ESW Comp @2.0'	2.0	7/28/2000	21.2	< 25.0	---	---	---	---	---	---	---
	Farallon	EX3-A1-SEQ-SSW Comp @2.0'	2.0	7/28/2000	39.5	103	---	---	---	---	---	---	---
EX3-A1-SWQ	Farallon	EX3-A1-SWQ-Bott comp @2.0'	2.0	7/28/2000	68.0	102	---	---	---	---	---	---	---
	Farallon	EX3-A1-SWQ-SSW Comp @2.0'	2.0	7/28/2000	21.2	36.3	---	---	---	---	---	---	---
	Farallon	EX3-A1-SWQ-WSW Comp @2.0'	2.0	7/28/2000	94.4	185	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
2000 Soil Excavation (continued)													
Area EX-4													
EX4-A1-NEQ	Farallon	EX4-A1-NEQ-BOTT COMP e1.0'	1.0	7/25/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX4-A1-NEQ-BOTT COMP e2.0'	2.0	7/26/2000	45.8	27.4	---	---	---	---	---	---	---
	Farallon	EX4-A1-NEQ-ESW COMP e1.0'	1.0	7/25/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX4-A1-NEQ-NSW COMP e1.0'	1.0	7/25/2000	ND	ND	---	---	---	---	---	---	---
EX4-A1-NWQ	Farallon	EX4-A1-NWQ-BOTT COMP e1.0'	1.0	7/25/2000	10.2	< 25.0	---	---	---	---	---	---	---
	Farallon	EX4-A1-NWQ-BOTT COMP e2.0'	2.0	7/26/2000	289	863	---	---	---	---	---	---	---
	Farallon	EX4-A1-NWQ-ESW COMP e1.0'	1.0	7/26/2000	12.1	33.3	---	---	---	---	---	---	---
	Farallon	EX4-A1-NWQ-NSW COMP e1.0'	1.0	7/25/2000	18.2	ND	---	---	---	---	---	---	---
	Farallon	EX4-A1-NWQ-SSW COMP e1.0'	1.0	7/26/2000	17.3	40.3	---	---	---	---	---	---	---
	Farallon	EX4-A1-NWQ-WSW COMP e1.0'	1.0	7/26/2000	28.2	44.9	---	---	---	---	---	---	---
EX4-A1-SEQ	Farallon	EX4-A1-SEQ-BOTT COMP e1.0'	1.0	7/25/2000	ND	ND	---	---	---	---	---	---	---
	Farallon	EX4-A1-SEQ-ESW COMP e1.0'	1.0	7/25/2000	12.1	41.2	---	---	---	---	---	---	---
EX4-A1-SWQ	Farallon	EX4-A1-SWQ-BOTT COMP e 1.0'	1.0	7/26/2000	86.7	212	---	---	---	---	---	---	---
	Farallon	EX4-A1-SWQ-SSW COMP e 1.0'	1.0	7/26/2000	< 10.0	< 25.0	---	---	---	---	---	---	---
	Farallon	EX4-A1-SWQ-WSW COMP e 1.0'	1.0	7/26/2000	256 N	738	---	---	---	---	---	---	---
EX4-A2-NEQ	Farallon	EX4-A2-NEQ-BOTT COMP e1.0'	1.0	7/27/2000	128	30.6	---	---	---	---	---	---	---
	Farallon	EX4-A2-NEQ-ESW COMP e1.0'	1.0	7/27/2000	< 10.0	41.7	---	---	---	---	---	---	---
	Farallon	EX4-A2-NEQ-SSW COMP e1.0'	1.0	7/27/2000	10.9	< 25.0	---	---	---	---	---	---	---
EX4-A2-NWQ	Farallon	EX4-A2-NWQ-ESW COMP e 1.0'	1.0	7/26/2000	12.1	33.3	---	---	---	---	---	---	---
	Farallon	EX4-A2-NWQ-WSW COMP e 1.0'	1.0	7/26/2000	28.2	44.9	---	---	---	---	---	---	---
	Farallon	EX4-A2-NWQ-SSW COMP e 1.0'	1.0	7/26/2000	17.3	40.3	---	---	---	---	---	---	---
	Farallon	EX4-A2-NWQ-BOTT COMP e 1.0'	1.0	7/26/2000	10.2	ND	---	---	---	---	---	---	---
EX4-B1-NEQ	Farallon	EX4-B1-NEQ-BOTT COMP e1.0'	1.0	7/26/2000	518 N	668	---	---	---	---	---	---	---
	Farallon	EX4-B1-NEQ-NSW COMP e1.0'	1.0	7/26/2000	**2,470** N	**9,470**	---	---	---	---	---	---	---
	Farallon	EX4-B1-NEQ-SSW COMP e1.0'	1.0	7/26/2000	27.4	81.9	---	---	---	---	---	---	---
	Farallon	EX4-B1-NEQ-WSW COMP e1.0'	1.0	7/26/2000	32.0	39.8	---	---	---	---	---	---	---
EX4-B0-SEQ	Farallon	EX4-BO-SEQ-Bott comp@1.0	1.0	7/31/2000	60.5 N	199	---	---	---	---	---	---	---
	Farallon	EX4-BO-SEQ-ESW comp@1.0	1.0	7/31/2000	25.5	71.1	---	---	---	---	---	---	---
	Farallon	EX4-BO-SEQ-NSW comp@1.0	1.0	7/31/2000	**2,100** N	**8,310**	---	---	---	---	---	---	---
	Farallon	EX4-BO-SEQ-WSW comp@1.0	1.0	7/31/2000	27.2	85.3	---	---	---	---	---	---	---
EX4-B0-SEQ'	Farallon	EX4-BO-SEQ'-ESW Comp @1.0'	1.0	8/1/2000	10.6	< 25.0	---	---	---	---	---	---	---
	Farallon	EX4-BO-SEQ'-WSW Comp @1.0'	1.0	8/1/2000	13.1	< 25.0	---	---	---	---	---	---	---
	Farallon	EX4-BO-SEQ'-NSW Comp @1.0'	1.0	8/1/2000	< 10.0	< 25.0	---	---	---	---	---	---	---
	Farallon	EX4-BO-SEQ'-BOTT COMP e1.0'	1.0	8/2/2000	< 10.0	< 25.0	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
2000 Soil Excavation (continued)													
Area EX-5													
EX5-A1-NEQ	Farallon	EX5-A1-NEQ-Bott comp@1.0	1.0	7/31/2000	35.2	67.1	---	---	---	---	---	---	---
	Farallon	EX5-A1-NEQ-ESW comp@1.0	1.0	7/31/2000	13.5	< 25.0	---	---	---	---	---	---	---
	Farallon	EX5-A1-NEQ-NSW comp@1.0	1.0	7/31/2000	61.5 N	135	---	---	---	---	---	---	---
	Farallon	EX5-A1-NEQ-SSW comp@1.0	1.0	7/31/2000	81.4 N	152	---	---	---	---	---	---	---
	Farallon	EX5-A1-NEQ-WSW comp@1.0	1.0	7/31/2000	22.3	36.6	---	---	---	---	---	---	---
Area EX-6													
EX6-A1-NEQ	Farallon	EX6-A1-NEQ-Bott comp@1.0	1.0	7/31/2000	43.7 N	177	---	---	---	---	---	---	---
	Farallon	EX6-A1-NEQ-ESW comp@1.0	1.0	7/31/2000	11.4	26.7	---	---	---	---	---	---	---
	Farallon	EX6-A1-NEQ-NSW comp@1.0	1.0	7/31/2000	730	529	---	---	---	---	---	---	---
	Farallon	EX6-A1-NEQ-SSW comp@1.0	1.0	7/31/2000	770	1,480	---	---	---	---	---	---	---
	Farallon	EX6-A1-NEQ-WSW comp@1.0	1.0	7/31/2000	535 N	1,530	---	---	---	---	---	---	---
EX6-A1-NWQ	Farallon	EX6-A1-NWQ-BOTT COMP e1.0'	1.0	8/2/2000	36.3 N	151	---	---	---	---	---	---	---
	Farallon	EX6-A1-NWQ-NSW COMP e1.0'	1.0	8/2/2000	125	176	---	---	---	---	---	---	---
	Farallon	EX6-A1-NWQ-SSW COMP e1.0'	1.0	8/2/2000	< 10.0	< 25.0	---	---	---	---	---	---	---
	Farallon	EX6-A1-NWQ-WSW COMP e1.0'	1.0	8/2/2000	16.3 N	62.3	---	---	---	---	---	---	---
EX6-A1-SEQ	Farallon	EX6-A1-SEQ-BOTT COMP e1.0'	1.0	8/2/2000	< 10.0	< 25.0	---	---	---	---	---	---	---
	Farallon	EX6-A1-SEQ-ESW COMP e1.0'	1.0	8/2/2000	12.1	30.0	---	---	---	---	---	---	---
	Farallon	EX6-A1-SEQ-SSW COMP e1.0'	1.0	8/2/2000	< 10.0	< 25.0	---	---	---	---	---	---	---
	Farallon	EX6-A1-SEQ-WSW COMP e1.0'	1.0	8/2/2000	15.7 N	50.5	---	---	---	---	---	---	---
Area EX-7													
EX7-A1-NEQ	Farallon	EX7-A1-NEQ-Bott comp@0.5	0.5	7/31/2000	341	840	---	---	---	---	---	---	---
Area EX-WH													
EX-WH-NQ	Farallon	EX-WH'-NQ-BOTT COMP e2.0'	2.0	8/3/2000	19.9	51.6	---	---	---	---	---	---	---
	Farallon	EX-WH-NQ-ESW Comp @1.0'	1.0	8/1/2000	356 N	1,390	---	---	---	---	---	---	---
	Farallon	EX-WH'-NQ-NSW COMP e2.0'	2.0	8/3/2000	107 N	309	---	---	---	---	---	---	---
	Farallon	EX-WH'-NQ-WSW COMP e2.0'	2.0	8/3/2000	241 N	780	---	---	---	---	---	---	---
EX-WH-SQ	Farallon	EX-WH-SQ-Bott Comp @1.0'	1.0	8/1/2000	33.3 N	120	---	---	---	---	---	---	---
	Farallon	EX-WH-SQ-ESW Comp @1.0'	1.0	8/1/2000	173 N	745	---	---	---	---	---	---	---
	Farallon	EX-WH'-SQ-SSW COMP e1.0'	1.0	8/3/2000	339 N	678	---	---	---	---	---	---	---
	Farallon	EX-WH'-SQ-WSW COMP e1.0'	1.0	8/3/2000	50.0 N	205	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
2017 Phase II Environmental Site Assessment													
LAI-B1	Landau	LAI-B1 (5)	5.0	6/7/2017	28 J	71	---	---	<0.003	<0.005	<0.01	<0.01	<0.03
F.AST-TP	Landau	F.AST-TP (2)	2.0	6/13/2017	<25	<50	---	---	<0.003	<0.005	<0.01	<0.01	<0.03
HA-1	Landau	HA-1 (1.5)	1.5	6/13/2017	<25	<50	---	---	<0.003	<0.005	<0.01	<0.01	<0.03
TP-4	Landau	TP-4 (2)	2.0	6/13/2017	<25	<50	---	---	<0.003	<0.005	<0.01	<0.01	<0.03
TP-5	Landau	TP-5 (1.5)	1.5	6/13/2017	<50	1,000	---	---	<0.003	<0.005	<0.01	<0.01	<0.03
TP-6	Landau	TP-6 (1.5)	1.5	6/13/2017	<25	250	---	---	<0.003	<0.005	<0.01	<0.01	<0.03
TP-7	Landau	TP-7 (1)	1.0	6/13/2017	<25	430	---	---	<0.003	<0.005	<0.01	<0.01	<0.03
2018 Supplemental Phase II Environmental Site Assessment													
B-1	Landau	B-1(12')180629	12.0	6/29/2018	< 25	< 50	---	---	---	---	---	---	---
	Landau	B-1(15-20')180629	15.0 - 20.0	6/29/2018	< 25	< 50	---	---	---	---	---	---	---
B-2	Landau	B-2(12')180629	12.0	6/29/2018	< 25	< 50	---	---	---	---	---	---	---
	Landau	B-2(15-20')180629	15.0 - 20.0	6/29/2018	< 25	< 50	---	---	---	---	---	---	---
B-3	Landau	B-3(12')180629	12.0	6/29/2018	< 25	< 50	---	---	---	---	---	---	---
	Landau	B-3(15-20')180629	15.0 - 20.0	6/29/2018	< 25	< 50	---	---	---	---	---	---	---
2018 Supplemental Soil Sampling													
AOC4-NSW	Landau	AOC4-NSW-112718	1.0	11/27/2018	< 25	< 50	---	---	---	---	---	---	---
2019 Remedial Action													
AOC 1 Initial Excavation Confirmation Samples													
TP1-1	Landau	TP1-1-060619	4.0	6/6/2019	< 25	< 50	---	---	---	---	---	---	---
TP1-2	Landau	TP1-2-060619	UNK	6/6/2019	< 25	< 50	---	---	---	---	---	---	---
TP2-1	Landau	TP2-1-060619	6.0	6/6/2019	< 50	500	---	---	---	---	---	---	---
TP2-2	Landau	TP2-2-060619	UNK	6/6/2019	67	140	---	---	---	---	---	---	---
TP3-1	Landau	TP3-1-060619	6.0	6/6/2019	690	**2,300**	---	---	---	---	---	---	---
TP3-2	Landau	TP3-2-060619	UNK	6/6/2019	< 25	< 50	---	---	---	---	---	---	---
TP4-1	Landau	TP4-1-060619	6.0	6/6/2019	< 25	< 50	---	---	---	---	---	---	---
TP4-2	Landau	TP4-2-060619	UNK	6/6/2019	< 25	< 50	---	---	---	---	---	---	---
TP5-1	Landau	TP5-1-060619	9.0	6/6/2019	< 25	430	---	---	---	---	---	---	---
TP5-2	Landau	TP5-2-060619	UNK	6/6/2019	< 25	< 50	---	---	---	---	---	---	---
AOC1-B (6)	Landau	AOC1-B (6)	6.0	6/24/2019	< 25	210	---	---	---	---	---	---	---
AOC1-B (8)	Landau	AOC1-B (8)	8.0	6/24/2019	< 25	190	---	---	---	---	---	---	---
AOC1-B (9)	Landau	AOC1-B (9)	9.0	6/24/2019	< 25	220	---	---	---	---	---	---	---
AOC1-SW1	Landau	AOC1-SW1 (0-4)	0.0 - 4.0	6/24/2019	< 25	180	---	---	---	---	---	---	---
AOC1-SW2	Landau	AOC1-SW2 (0-4)	0.0 - 4.0	6/24/2019	79	220	---	---	---	---	---	---	---
AOC1-SW3	Landau	AOC1-SW3 (0-6)	0.0 - 6.0	6/24/2019	71	270	---	---	---	---	---	---	---
AOC1-SW4	Landau	AOC1-SW4 (0-9)	0.0 - 9.0	6/24/2019	< 50	600	---	---	---	---	---	---	---
AOC1-SW5	Landau	AOC1-SW5 (0-9)	0.0 - 9.0	6/24/2019	< 25	< 50	---	---	---	---	---	---	---
AOC1-SW6	Landau	AOC1-SW6 (0-6)	0.0 - 6.0	6/24/2019	< 25	< 50	---	---	---	---	---	---	---
AOC1-SW7	Landau	AOC1-SW7 (0-6)	0.0 - 6.0	6/24/2019	< 50	620	---	---	---	---	---	---	---
AOC1-SW8	Landau	AOC1-SW8 (0-6)	0.0 - 6.0	6/24/2019	130	600	---	---	---	---	---	---	---
AOC1-SW9	Landau	AOC1-SW9 (0-4)	0.0 - 4.0	6/24/2019	< 25	< 50	---	---	---	---	---	---	---
AOC1-SW10	Landau	AOC1-SW10 (4-6)	4.0 - 6.0	6/24/2019	< 25	< 50	---	---	---	---	---	---	---
AOC1-SW11	Landau	AOC1-SW11 (6-9)	6.0 - 9.0	6/24/2019	< 25	400	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
2019 Remedial Action (continued)													
AOC 1 Additional Excavation Characterization/Confirmation Samples													
AOC1-B (14)	Landau	AOC1-B (14)	14.0	6/26/2019	< 25	280	---	---	---	---	---	---	---
AOC1-B (15)-062619	Landau	AOC1-B (15)-062619	15.0	6/26/2019	< 25	84	---	---	---	---	---	---	---
AOC1-B (15)-070319	Landau	AOC1-B (15)-070319	15.0	7/3/2019	< 25	99	---	---	---	---	---	---	---
AOC1-B (16)	Landau	AOC1-B (16)	16.0	6/28/2019	< 25	140	---	---	---	---	---	---	---
AOC1-B (17)	Landau	AOC1-B (17)	17.0	6/26/2019	< 25	320	---	---	---	---	---	---	---
AOC1-DP	Landau	AOC1-DP (14-15)	14.0 - 15.0	7/29/2019	< 25	68	---	---	---	---	---	---	---
AOC1-SW12	Landau	AOC1-SW12 (0-12)	0.0 - 12.0	6/26/2019	< 120	1,200	---	---	---	---	---	---	---
	Landau	AOC1-SW12 (12-17)	12.0 - 17.0	6/26/2019	< 25	290	---	---	---	---	---	---	---
AOC1-SW13	Landau	AOC1-SW13 (0-17)	0.0 - 17.0	6/26/2019	< 25	410	---	---	---	---	---	---	---
AOC1-SW14	Landau	AOC1-SW14 (0-6)	0.0 - 6.0	6/26/2019	95	420	---	---	---	---	---	---	---
AOC1-SW15	Landau	AOC1-SW15 (0-6)	0.0 - 6.0	6/26/2019	< 25	310	---	---	---	---	---	---	---
AOC1-SW16	Landau	AOC1-SW16 (0-15)	0.0 - 15.0	6/26/2019	71	390	---	---	---	---	---	---	---
AOC1-SW17	Landau	AOC1-SW17 (5.5-11)	5.5 - 11.0	6/28/2019	< 25	< 50	---	---	---	---	---	---	---
	Landau	AOC1-SW17 (12-13)	12.0 - 13.0	6/28/2019	< 50	660	---	---	---	---	---	---	---
AOC1-SW18	Landau	AOC1-SW18 (7-10)	7.0 - 10.0	6/28/2019	< 25	100	---	---	---	---	---	---	---
	Landau	AOC1-SW18 (10-11)	10.0 - 11.0	6/28/2019	< 50	470	---	---	---	---	---	---	---
	Landau	AOC1-SW18 (11-15)	11.0 - 15.0	6/28/2019	< 25	75	---	---	---	---	---	---	---
AOC1-SW19	Landau	AOC1-SW19 (7-10)	7.0 - 10.0	6/28/2019	< 25	140	---	---	---	---	---	---	---
	Landau	AOC1-SW19 (10-11.5)	10.0 - 11.5	6/28/2019	250	1,000	---	---	---	---	---	---	---
	Landau	AOC1-SW19 (11.5-14.5)	11.5 - 14.5	6/28/2019	64	92	---	---	---	---	---	---	---
	Landau	AOC1-SW19 (14.5-15)	14.5 - 15.0	6/28/2019	100	270	---	---	---	---	---	---	---
AOC1-SW20	Landau	AOC1-SW20 (9.5 071119)	9.5	7/11/2019	63	330	---	---	---	---	---	---	---
AOC1-SW21	Landau	AOC1-SW21 (9.5 071119)	9.5	7/11/2019	55	440	---	---	---	---	---	---	---
AOC1-SW22	Landau	AOC1-SW22 (9.5 071119)	9.5	7/11/2019	< 25	140	---	---	---	---	---	---	---
Building C Area													
BC-B1	Landau	BC-B1 (3.5)	3.5	7/3/2019	< 25	< 50	---	---	---	---	---	---	---
BC-B2	Landau	BC-B2 (2.7)	2.7	7/3/2019	94	130	---	---	---	---	---	---	---
BC-B3	Landau	BC-B3 (2.5)	2.5	7/3/2019	37	130	---	---	---	---	---	---	---
BC-SW1	Landau	BC-SW1 (0-3)	0.0 - 3.0	7/3/2019	< 25	310	---	---	---	---	---	---	---
BC-SW2	Landau	BC-SW2 (0-2.5)	0.0 - 2.5	7/3/2019	75	290	---	---	---	---	---	---	---
BC-SW3	Landau	BC-SW3 (0-1.5)	0.0 - 1.5	7/3/2019	660	**2,200**	---	---	---	---	---	---	---
BC-SW4	Landau	BC-SW4 (1.8-3.1)	1.8 - 3.1	7/3/2019	38	130	---	---	---	---	---	---	---
BC-SW5	Landau	BC-SW5 (0-2.8)	0.0 - 2.8	7/3/2019	240	760	---	---	---	---	---	---	---
BC-SW6	Landau	BC-SW6 (4.0)	4.0	7/11/2019	< 25	< 50	---	---	---	---	---	---	---
BC-SW7	Landau	BC-SW7 (4.0)	4.0	7/11/2019	< 25	< 50	---	---	---	---	---	---	---
Rinse Tank													
B	Landau	B (5.5)	5.5	7/2/2019	< 100 ^	DET ^	---	---	< 40 ^	---	---	---	---
SW1	Landau	SW1 (2.5-5.5)	2.5 - 5.5	7/2/2019	< 50 ^	DET ^	---	---	< 20 ^	---	---	---	---
SW2	Landau	SW2 (2.5-5.5)	2.5 - 5.5	7/2/2019	< 50 ^	< 100 ^	---	---	< 20 ^	---	---	---	---
RT-B	Landau	RT-B (7.5)	7.5	7/11/2019	< 25	< 50	---	---	---	---	---	---	---
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

Table 2
Soil Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)								
					NWTPH-Dx[2]		NWTPH-Dx-SG[3]		NWTPH-Gx[4]	EPA Method 8021B[5]			
					DRO	ORO	DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
2019 Remedial Action (continued)													
UST Removal													
UST-B	Landau	B (6-7')-091619	6.0 - 7.0	9/16/2019	< 25*	< 50*	< 25	< 50	< 3.0	< 0.030	< 0.050	< 0.050	< 0.20
UST-SW-E	Landau	SW-E (5-6')-091619	5.0 - 6.0	9/16/2019	< 25*	< 50*	< 25	< 50	< 3.0	< 0.030	< 0.050	< 0.050	< 0.20
UST-SW-W	Landau	SW-W (5-6')-091619	5.0 - 6.0	9/16/2019	< 25*	< 50*	< 25	< 50	< 3.0	< 0.030	< 0.050	< 0.050	< 0.20
MTCA Method A Cleanup Levels for Soil[6]					**2,000**	**2,000**	**2,000**	**2,000**	**30/100[7]**	**0.03**	**7**	**6**	**9**

NOTES:

Shading indicates that sample was over excavated during remedial excavations.
Results in **bold** denote concentrations exceeding applicable cleanup levels.
< denotes analyte not detected at or exceeding the laboratory reporting limit listed.
— denotes sample not analyzed.
^ denotes sample analyzed by Northwest Method NWTPH-HCID.
* denotes sample was analyzed follwing silica gel cleanup.
[1]Depth in feet below ground surface. For Farallon samples from 2000, depths are below grade at time of sampling.
[2]Analyzed by Northwest Method NWTPH-Dx.
[3]Analyzed by Northwest Method NWTPH-Dx using sample extract treated with sulfuric acid/silica gel cleanup procedure.
[4]Analyzed by Northwest Method NWTPH-Gx.
[5]Analyzed by U.S. Environmental Protection Agency Method 8021B.
[6]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.
[7]Cleanup level is 30 milligrams per kilogram if benzene is detected and 100 milligrams per kilogram if benzene is not detected.

BTEX = benzene, toluene, ethylbenzene and xylenes
DET = analyte detected above reporting limit
DRO = total petroleum hydrocarbons (TPH) as diesel-range organics
Emcon = Emcon Services, Inc.
Farallon = Farallon Consulting, LLC
GRO = TPH as gasoline-range organics
Hart Crowser = Hart Crowser and Associates
JL = result may be lower than the reported estimate due to oil range overlap.
Landau = Landau Associates, Inc.
N = results in the diesel range are primarily due to overlap from a heavy oil range product.
NA = not applicable
ORO = TPH as oil-range organics
SHD = Snohomish Health District
UNK = unknown

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
1990 Subsurface Investigation									
HC-4	Hart Crowser	HC-4 S-1	0.0 - 5.0	6/11/1990	---	<1	33	13	---
HC-5	Hart Crowser	HC-5 S-1	0.0 -2.0	6/6/1990	---	<1	92	14	---
HC-5	Hart Crowser	HC-5 S-2	2.5 - 4.0	6/6/1990	---	<1	56	<10	---
SS-1	Hart Crowser	SS-1	0.0 - 0.5	6/11/1990	---	1	24	36	---
SS-2	Hart Crowser	SS-2	0.0 - 0.5	6/11/1990	---	**7**	35	**880**	---
1994 Site Hazard Assessment and Investigation									
M-1	SHD	M1-0-0.5	0.0 - 0.5	5/17/1994	---	**8.2**	42	**920**	---
M-2	SHD	M2-0-0.5	0.0 - 0.5	5/17/1994	---	**7.5**	52	**990**	---
M-3	SHD	M3-0-0.5	0.0 - 0.5	5/17/1994	---	1.3	240	**7,700**	---
M-4	SHD	M-4-0-0.5	0.0 - 0.5	5/17/1994	---	1	65	39	---
M-13	SHD	M-13-0-0.5	0.0 - 0.5	7/14/1994	---	**2.2**	43	140	---
1996 Site Investigation									
MAS-01-Grid	Emcon	MAS-01-Grid	0.0 - 0.5	4/12/1996	---	<1	33	31	---
MAS-04-Grid	Emcon	MAS-04-Grid	0.0 - 0.5	4/12/1996	---	<1	16	24	---
MAS-05-Grid	Emcon	MAS-05-Grid	0.0 - 0.5	4/12/1996	---	<1	28	49	---
MAS-07-Grid	Emcon	MAS-07-Grid	0.0 - 0.5	4/12/1996	---	**6**	37	**567**	---
MAS-08-Grid	Emcon	MAS-08-Grid	0.0 - 0.5	4/12/1996	---	<1	30	44	---
MAS-09-Grid	Emcon	MAS-09-Grid	0.0 - 0.5	4/12/1996	---	<1	19	21	---
MAS-13-Grid	Emcon	MAS-13-Grid	0.0 - 0.5	4/12/1996	---	**4**	35	232	---
MAS-14-Grid	Emcon	MAS-14-Grid	0.0 - 0.5	4/12/1996	---	**6**	46	**566**	---
MAS-15-Grid	Emcon	MAS-15-Grid	0.0 - 0.5	4/12/1996	---	**12**	52	**964**	---
MAS-17-Grid	Emcon	MAS-17-Grid	0.0 - 0.5	4/12/1996	---	<1	48	<20	---
MAS-19-Grid	Emcon	MAS-19-Grid	0.0 - 0.5	4/12/1996	---	**10**	52	**867**	---
MAS-20-Grid	Emcon	MAS-20-Grid	0.0 - 0.5	4/12/1996	---	<1	32	51	---
MAS-21-Grid	Emcon	MAS-21-Grid	0.0 - 0.5	4/12/1996	---	<1	45	<20	---
MAS-07	Emcon	MAS-07	0.0 - 0.5	4/12/1996	---	<1	46	<20	---
MAS-CCS	Emcon	MAS-CCS	0.0 - 0.5	4/2/1996	---	**17**	44	**554**	---
MW-1	Emcon	MW-1-5	5.0	5/1/1996	---	<1	38	37	---
MW-1	Emcon	MW-1-15	15.0	5/1/1996	---	<1	42	<20	---
MW-2	Emcon	MW-2-5	5.0	5/1/1996	---	1	37	64	---
MW-2	Emcon	MW-2-20	20.0	5/1/1996	---	<1	120	<20	---
MW-3	Emcon	MW-3-5	5.0	5/1/1996	---	<1	42	<20	---
MW-3	Emcon	MW-3-20	20.0	5/1/1996	---	<1	25	<20	---
MW-4	Emcon	MW-4-5	5.0	5/1/1996	---	<1	49	<20	---
MW-4	Emcon	MW-4-20	20.0	5/1/1996	---	<1	40	<20	---
MTCA Cleanup Levels for Soil[3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
1999 Remedial Investigation/Feasibility Study									
FLM-TP1	Farallon	FLM-TP1 @ 12.5	12.5	7/22/1999	---	---	---	3.66	---
FLM-TP2	Farallon	FLM-TP2 @ 5.0	5.0	7/22/1999	---	---	---	2.95	---
FLM-TP3	Farallon	FLM-TP3 @ 1.0	1.0	7/22/1999	---	---	---	5.36	---
FLM-TP4	Farallon	FLM-TP4 @ 1.0	1.0	7/21/1999	---	---	---	4.87	---
FLM-TP5	Farallon	FLM-TP5 @ 3.0	3.0	7/22/1999	---	---	---	2.90	---
FLM-TP7	Farallon	FLM-TP7 @0.5	0.5	7/22/1999	---	---	---	37.8	---
FLM-TP8	Farallon	FLM-TP8-1	1.0	7/22/1999	---	---	---	27.6	---
FSY-TP2	Farallon	FSY-TP2@ 1.0'	1.0	7/20/1999	---	---	---	230	---
	Farallon	FSY-TP2@ 3.0'	3.0	7/20/1999	---	---	---	11.1	---
FSY-TP3	Farallon	FSY-TP3@ 1.0'	1.0	7/20/1999	---	---	---	11.1	---
	Farallon	FSY-TP3@ 3.0'	3.0	7/20/1999	---	---	---	3.65	---
FSY-TP4	Farallon	FSY-TP4 @ 1.0	1.0	7/22/1999	---	---	---	36.2	---
	Farallon	FSY-TP4 @ 3.0	3.0	7/22/1999	---	---	---	5.08	---
FSY-TP5	Farallon	FSY-TP5 @ 1.0'	1.0	7/20/1999	---	---	---	131	---
	Farallon	FSY-TP5 @ 3.0'	3.0	7/20/1999	---	---	---	5.08	---
FSY-TP6	Farallon	FSY-TP6 @ 1.0	1.0	7/21/1999	---	---	---	146	---
FSY-TP8	Farallon	FSY-TP8 @ 1.0	1.0	7/21/1999	---	---	---	5.97	---
FSY-TP9	Farallon	FSY-TP9 @ 1.0	1.0	7/21/1999	---	0.56	28.0	89.0	---
	Farallon	FSY-TP9 @ 3.0	3.0	7/21/1999	---	---	---	5.27	---
FSY-TP10	Farallon	FSY-TP10@ 1.0'	1.0	7/20/1999	---	---	---	93.3	---
	Farallon	FSY-TP10@ 3.0'	3.0	7/20/1999	---	---	---	2.79	---
FSY-TP11	Farallon	FSY-TP11@ 1.0'	1.0	7/20/1999	---	< 0.50	28.9	34.1	---
	Farallon	FSY-TP11@ 3.0'	3.0	7/20/1999	---	---	---	3.71	---
FSY-TP13	Farallon	FSY-TP13 @ 1.0	1.0	7/21/1999	---	---	---	16.7	---
2000 Soil Excavation									
Area EX-1									
EX1-B1-NEQ	Farallon	EX1-B1-NEQ-BOTT COMP e1.0'	1.0	7/25/2000	---	1.81	---	42.2	---
	Farallon	EX1-B1-NEQ-NSW COMP e1.0'	1.0	7/25/2000	---	1.75	---	52.2	---
	Farallon	EX1-B1-NEQ-WSW COMP e1.0'	1.0	7/25/2000	---	ND	---	45.8	---
EX1-B1-SEQ	Farallon	EX1-B1-SEQ-BOTT COMP e1.0'	1.0	7/25/2000	---	**2.45**	---	133	---
	Farallon	EX1-B1-SEQ-BOTT COMP e2.0'	2.0	7/25/2000	---	< 1.72	---	13.4	---
	Farallon	EX1-B1-SEQ-SSW COMP e1.0'	1.0	7/25/2000	---	**2.36**	---	43.9	---
	Farallon	EX1-B1-SEQ-WSW COMP e1.0'	1.0	7/25/2000	---	**2.45**	---	15.6	---
MTCA Cleanup Levels for Soil [3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
2000 Soil Excavation (continued)									
Area EX-1 (continued)									
EX1-B1-SWQ	Farallon	EX1-B1-SWQ-B0TT COMP e1.0'	1.0	7/27/2000	---	< 1.53	---	5.18	---
	Farallon	EX1-B1-SWQ-NSW COMP e1.0'	1.0	7/27/2000	---	< 1.62	---	45.8	---
	Farallon	EX1-B1-SWQ-SSW COMP e1.0'	1.0	7/27/2000	---	< 1.71	---	18.5	---
	Farallon	EX1-B1-SWQ-WSW COMP e1.0'	1.0	7/27/2000	---	< 1.76	---	78.6	---
EX1-B2-NEQ	Farallon	EX1-B2-NEQ-BOTT COMP e1.0'	1.0	7/27/2000	---	< 2.08	---	13.0	---
	Farallon	EX1-B2-NEQ-ESW COMP e1.0'	1.0	7/27/2000	---	< 1.72	---	15.4	---
	Farallon	EX1-B2-NEQ-SSW COMP e1.0'	1.0	7/27/2000	---	< 1.81	---	7.38	---
	Farallon	EX1-B2-NEQ-WSW COMP e1.0'	1.0	7/27/2000	---	< 1.62	---	52.3	---
EX1-C0-SWQ	Farallon	EX1-C0-SWQ(5.0N)-BOTT COMP e 1.0'	1.0	7/26/2000	---	< 0.796	---	6.15	---
	Farallon	EX1-C0-SWQ(5.0N)-ESW COMP e 1.0'	1.0	7/26/2000	---	0.837	---	29.4	---
	Farallon	EX1-C0-SWQ(5.0N)-NSW COMP e 1.0'	1.0	7/26/2000	---	< 0.786	---	36.2	---
	Farallon	EX1-C0-SWQ(5.0N)-WSW COMP e 1.0'	1.0	7/26/2000	---	0.815	---	15.0	---
EX1-C1-NWQ	Farallon	EX1-C1-NWQ-ESW COMP e1.0'	1.0	7/25/2000	---	ND	---	16.5	---
	Farallon	EX1-C1-NWQ-NSW COMP e1.0'	1.0	7/25/2000	---	**4.29**	---	372	---
	Farallon	EX1-C1-NWQ-BOTT COMP e1.0'	1.0	7/25/2000	---	<1.55	---	24.7	---
EX1-C1-SEQ	Farallon	EX1-C1-SEQ-ESW COMP e1.0'	1.0	7/25/2000	---	ND	---	230	---
	Farallon	EX1-C1-SEQ-NSW COMP e1.0'	1.0	7/25/2000	---	ND	---	11.2	---
	Farallon	EX1-C1-SEQ-BOTT COMP e1.0'	1.0	7/25/2000	---	ND	---	12.2	---
	Farallon	EX1-C1-SEQ-SSW COMP e1.0'	1.0	7/25/2000	---	ND	---	5.22	---
EX1-C1-SWQ	Farallon	EX1-C1-SWQ-BOTT COMP e1.0'	1.0	7/25/2000	---	ND	---	54.6	---
	Farallon	EX1-C1-SWQ-SSW COMP e1.0'	1.0	7/25/2000	---	**2.04**	---	176	---
EX1-D1-SWQ	Farallon	EX1-D1-SWQ(1.0E)-BOTT COMP e 1.0'	1.0	7/26/2000	---	**2.65**	---	151	---
	Farallon	EX1-D1-SWQ(1.0E)-ESW COMP e 1.0'	1.0	7/26/2000	---	1.81	---	18.5	---
Area EX-2									
EX2-A1-SWQ	Farallon	EX2-A1-SWQ-SSW COMP e2.0'	2.0	7/27/2000	---	< 1.56	---	**441**	---
	Farallon	EX2-A1-SWQ-WSW COMP e2.0'	2.0	7/27/2000	---	< 1.52	---	7.52	---
	Farallon	EX2-A1-SWQ-BOTT COMP e2.0'	2.0	7/27/2000	---	< 1.56	---	127	---
EX2-A1-NWQ	Farallon	EX2-A1-NWQ-WSW COMP e2.0'	2.0	7/27/2000	---	< 1.52	---	6.71	---
	Farallon	EX2-A1-NWQ-NSW COMP e2.0'	2.0	7/27/2000	---	< 1.54	---	138	---
	Farallon	EX2-A1-NWQ-BOTT COMP e2.0'	2.0	7/27/2000	---	< 1.52	---	151	---
EX2-A1-NEQ	Farallon	EX2-A1-NEQ-NSW COMP e2.0'	2.0	7/27/2000	---	< 1.50	---	26.4	---
	Farallon	EX2-A1-NEQ-ESW COMP e2.0'	2.0	7/27/2000	---	< 1.56	---	31.5	---
	Farallon	EX2-A1-NEQ-BOTT COMP e2.0'	2.0	7/27/2000	---	< 1.52	---	60.8	---
MTCA Cleanup Levels for Soil[3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
2000 Soil Excavation (continued)									
Area EX-2 (continued)									
EX2-A1-SEQ	Farallon	EX2-A1-SEQ-ESW COMP e2.0'	2.0	7/27/2000	---	< 1.55	---	58.1	---
	Farallon	EX2-A1-SEQ-SSW COMP e2.0'	2.0	7/27/2000	---	**2.71**	---	130	---
	Farallon	EX2-A1-SEQ-BOTT COMP e2.0'	2.0	7/27/2000	---	< 1.50	---	26.4	---
EX2-A2-NEQ	Farallon	EX2-A2-NEQ-ESW Comp @2.0'	2.0	7/28/2000	---	< 0.801	---	9.11	---
	Farallon	EX2-A2-NEQ-SSW Comp @2.0'	2.0	7/28/2000	---	1.52	---	**307**	---
	Farallon	EX2-A2-NEQ Bott comp.@2.0'	2.0	7/28/2000	---	< 0.833	---	90.8	---
EX2-A2-NWQ	Farallon	EX2-A2-NWQ-ESW comp@2.0	2.0	7/31/2000	---	< 0.781	---	**326**	---
	Farallon	EX2-A2-NWQ-WSW Comp @2.0'	2.0	7/28/2000	---	0.964	---	80.8	---
	Farallon	EX2-A2-NWQ-WSW comp@2.0	2.0	7/31/2000	---	< 0.781	---	18.1	---
	Farallon	EX2-A2-NWQ-SSW Comp @2.0'	2.0	7/28/2000	---	1.47	---	**283**	---
	Farallon	EX2-A2-NWQ-SSW comp@2.0	2.0	7/31/2000	---	**3.30**	---	**264**	---
	Farallon	EX2-A2-NWQ-Bott Comp @1.0'	1.0	7/28/2000	---	< 0.776	---	52.4	---
	Farallon	EX2-A2-NWQ-Bott comp@2.0	2.0	7/31/2000	---	< 0.781	---	66.1	---
EX2-A2-SWQ	Farallon	EX2-A2-SWQ-SSW Comp @1.0'	1.0	8/1/2000	---	**4.49**	---	**365**	---
	Farallon	EX2-A2-SWQ-WSW Comp @1.0'	1.0	8/1/2000	---	< 1.57	---	**522**	---
	Farallon	EX2-A2-SWQ-Bott Comp @1.0'	1.0	8/1/2000	---	< 1.57	---	147	---
EX2-A'2-SEQ	Farallon	EX2-A'2-SEQ-NSW COMP e2.0'	2.0	8/2/2000	---	< 1.67	---	65.9	---
	Farallon	EX2-A2-SEQ-ESW Comp @1.0'	1.0	8/1/2000	---	< 1.57	---	9.21	---
	Farallon	EX2-A2-SEQ-SSW Comp @1.0'	1.0	8/1/2000	---	**3.46**	---	**527**	---
	Farallon	EX2-A'2-SEQ-SSW COMP e2.0'	2.0	8/2/2000	---	**3.17**	---	236	---
	Farallon	EX2-A'2-SEQ-WSW COMP e2.0'	2.0	8/2/2000	---	**2.25**	---	202	---
	Farallon	EX2-A2-SEQ-Bott Comp @1.0'	1.0	8/1/2000	---	< 1.57	---	191	---
	Farallon	EX2-A'2-SEQ-BOTT COMP e2.0'	2.0	8/3/2000	---	**2.72**	---	**348**	---
	Farallon	A'-2 SE BOTT 2.0	2.0	8/3/2000	---	ND	---	ND	---
	Farallon	EX2-A2-SEQ'-ESW COMP e2.0'	2.0	8/2/2000	---	**2.47**	---	233	---
	Farallon	EX2-A2-SEQ'-SSW COMP e2.0'	2.0	8/2/2000	---	**9.1**	---	**810**	---
	Farallon	A'-2 SE' SSW 2.0	2.0	8/2/2000	---	ND	---	ND	---
	Farallon	EX2-A2-SEQ'-BOTT COMP e2.0'	2.0	8/3/2000	---	**2.06**	---	**370**	---
EX2-A'2-SWQ'	Farallon	EX2-A2-SWQ'-SSW COMP e2.0'	2.0	8/2/2000	---	< 1.67	---	57.1	---
	Farallon	EX2-A2-SWQ'-BOTT COMP e2.0'	2.0	8/3/2000	---	**2.38**	---	125	---
EX2-A'2-SEQ"	Farallon	EX2-A2-SEQ"-SSW COMP e2.0'	2.0	8/3/2000	---	1.96	---	71.8	---
	Farallon	EX2-A2-SEQ"-BOTT COMP e2.0'	2.0	8/3/2000	---	**2.07**	---	**2,770**	---
	Farallon	EX2-A2-SEQ"-BOTTCOMP@4.0'	4.0	8/4/2000	---	**3.9**	---	**352**	---
MTCA Cleanup Levels for Soil [3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
2000 Soil Excavation (continued)									
Area EX-3									
EX3-A1-NEQ	Farallon	EX3-A1-NEQ-BOTT COMP e1.0'	1.0	7/27/2000	---	< 1.54	---	13.0	---
	Farallon	EX3-A1-NEQ-ESW COMP e1.0'	1.0	7/27/2000	---	< 1.51	---	6.80	---
	Farallon	EX3-A1-NEQ-NSW COMP e1.0'	1.0	7/27/2000	---	< 1.50	---	26.9	---
EX3-A1-NWQ	Farallon	EX3-A1-NWQ-Bott Comp @2.0'	2.0	7/28/2000	---	< 0.817	---	62.6	---
	Farallon	EX3-A1-NWQ-NSW Comp @2.0'	2.0	7/28/2000	---	< 0.850	---	28.4	---
	Farallon	EX3-A1-NWQ-WSW Comp @2.0'	2.0	7/28/2000	---	< 0.850	---	10.4	---
EX3-A1-SEQ	Farallon	EX3-A1-SEQ-Bott Comp @2.0'	2.0	7/28/2000	---	0.188	---	10.1	---
	Farallon	EX3-A1-SEQ-ESW Comp @2.0'	2.0	7/28/2000	---	< 0.839	---	5.82	---
	Farallon	EX3-A1-SEQ-SSW Comp @2.0'	2.0	7/28/2000	---	< 0.822	---	12.9	---
EX3-A1-SWQ	Farallon	EX3-A1-SWQ-Bott comp @2.0'	2.0	7/28/2000	---	< 0.822	---	23.7	---
	Farallon	EX3-A1-SWQ-SSW Comp @2.0'	2.0	7/28/2000	---	< 0.822	---	34.8	---
	Farallon	EX3-A1-SWQ-WSW Comp @2.0'	2.0	7/28/2000	---	< 0.839	---	24.7	---
Area EX-4									
EX4-A1-NEQ	Farallon	EX4-A1-NEQ-BOTT COMP e1.0'	1.0	7/25/2000	---	**2.8**	---	24.8	---
	Farallon	EX4-A1-NEQ-BOTT COMP e2.0'	2.0	7/26/2000	---	< 1.45	---	4.51	---
	Farallon	EX4-A1-NEQ-ESW COMP e1.0'	1.0	7/25/2000	---	ND	---	5.76	---
	Farallon	EX4-A1-NEQ-NSW COMP e1.0'	1.0	7/25/2000	---	ND	---	5.41	---
EX4-A1-NWQ	Farallon	EX4-A1-NWQ-BOTT COMP e1.0'	1.0	7/25/2000	---	**2.41**	---	15	---
	Farallon	EX4-A1-NWQ-BOTT COMP e2.0'	2.0	7/26/2000	---	< 2.12	---	5.54	---
	Farallon	EX4-A1-NWQ-ESW COMP e1.0'	1.0	7/26/2000	---	< 1.75	---	8.77	---
	Farallon	EX4-A1-NWQ-NSW COMP e1.0'	1.0	7/25/2000	---	ND	---	14.4	---
	Farallon	EX4-A1-NWQ-SSW COMP e1.0'	1.0	7/26/2000	---	< 2.12	---	10.1	---
	Farallon	EX4-A1-NWQ-WSW COMP e1.0'	1.0	7/25/2000	---	**2.79**	---	7.21	---
	Farallon	EX4-A1-NWQ-WSW COMP e1.0'	1.0	7/26/2000	---	< 1.97	---	22.1	---
EX4-A1-SEQ	Farallon	EX4-A1-SEQ-BOTT COMP e1.0'	1.0	7/25/2000	---	ND	---	17.6	---
	Farallon	EX4-A1-SEQ-ESW COMP e1.0'	1.0	7/25/2000	---	ND	---	44.4	---
	Farallon	EX4-A1-SEQ-SSW COMP e1.0'	1.0	7/25/2000	---	**3.44**	---	90.2	---
EX4-A1-SWQ	Farallon	EX4-A1-SWQ-BOTT COMP e 1.0'	1.0	7/26/2000	---	0.969	---	24.7	---
	Farallon	EX4-A1-SWQ-SSW COMP e 1.0'	1.0	7/26/2000	---	< 0.817	---	6.85	---
	Farallon	EX4-A1-SWQ-WSW COMP e 1.0'	1.0	7/26/2000	---	0.866	---	38.5	---
EX4-A2-NEQ	Farallon	EX4-A2-NEQ-BOTT COMP e1.0'	1.0	7/27/2000	---	< 1.56	---	7.18	---
	Farallon	EX4-A2-NEQ-ESW COMP e1.0'	1.0	7/27/2000	---	< 1.52	---	11.6	---
	Farallon	EX4-A2-NEQ-SSW COMP e1.0'	1.0	7/27/2000	---	< 1.52	---	7.05	---
MTCA Cleanup Levels for Soil [3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
2000 Soil Excavation (continued)									
Area EX-4 (continued)									
EX4-A2-NWQ	Farallon	EX4-A2-NWQ-ESW COMP e 1.0'	1.0	7/26/2000	---	ND	---	8.77	---
	Farallon	EX4-A2-NWQ-WSW COMP e 1.0'	1.0	7/26/2000	---	ND	---	22.1	---
	Farallon	EX4-A2-NWQ-SSW COMP e 1.0'	1.0	7/26/2000	---	ND	---	10.1	---
	Farallon	EX4-A2-NWQ-BOTT COMP e 1.0'	1.0	7/26/2000	---	ND	---	6.14	---
EX4-B1-NEQ	Farallon	EX4-B1-NEQ-BOTT COMP e1.0'	1.0	7/26/2000	---	< 2.05	---	29.3	---
	Farallon	EX4-B1-NEQ-NSW COMP e1.0'	1.0	7/26/2000	---	< 1.89	---	5.63	---
	Farallon	EX4-B1-NEQ-SSW COMP e1.0'	1.0	7/26/2000	---	< 2.27	---	15.5	---
	Farallon	EX4-B1-NEQ-WSW COMP e1.0'	1.0	7/26/2000	---	< 1.89	---	6.61	---
Area EX-WH									
EX-WH-NQ	Farallon	EX-WH-NQ-Bott Comp @1.0'	1.0	8/1/2000	---	**3.01**	---	**300**	---
	Farallon	EX-WH'-NQ-BOTT COMP e2.0'	2.0	8/3/2000	---	< 0.806	---	13.1	---
	Farallon	EX-WH-NQ-ESW Comp @1.0'	1.0	8/1/2000	---	< 1.57	---	168	---
	Farallon	EX-WH-NQ-NSW Comp @1.0'	1.0	8/1/2000	---	**2.65**	---	**318**	---
	Farallon	EX-WH'-NQ-NSW COMP e2.0'	2.0	8/3/2000	---	1.08	---	169	---
	Farallon	EX-WH-NQ-WSW Comp @1.0'	1.0	8/1/2000	---	**2.01**	---	**402**	---
	Farallon	EX-WH'-NQ-WSW COMP e2.0'	2.0	8/3/2000	---	0.902	---	118	---
EX-WH-SQ	Farallon	EX-WH-SQ-Bott Comp @1.0'	1.0	8/1/2000	---	< 1.57	---	68.6	---
	Farallon	EX-WH-SQ-ESW Comp @1.0'	1.0	8/1/2000	---	< 1.57	---	96.3	---
	Farallon	EX-WH-SQ-SSW Comp @1.0'	1.0	8/1/2000	---	**3.87**	---	**1,120**	---
	Farallon	EX-WH'-SQ-SSW COMP e1.0'	1.0	8/3/2000	---	< 0.806	---	64.2	---
	Farallon	EX-WH-SQ-WSW Comp @1.0'	1.0	8/1/2000	---	**2.23**	---	**680**	---
	Farallon	EX-WH'-SQ-WSW COMP e1.0'	1.0	8/3/2000	---	< 0.806	---	58.3	---
2017 Phase II Environmental Site Assessment									
LAI-B1	Landau	LAI-B1 (5)	5.0	6/7/2017	6.0	<0.50	62	8.3	0.059
F.AST-TP	Landau	F.AST-TP (2)	2.0	6/13/2017	3.9	<0.50	32	6.7	0.059
HA-1	Landau	HA-1 (1.5)	1.5	6/13/2017	4.9	<0.50	31	28	0.11
TP-4	Landau	TP-4 (2)	2.0	6/13/2017	2.1	<0.50	35	4.8	0.021
TP-5	Landau	TP-5 (1.5)	1.5	6/13/2017	1.8	<0.50	16	9.6	0.041
TP-6	Landau	TP-6 (1.5)	1.5	6/13/2017	3.1	<0.50	29	8.6	0.037
TP-7	Landau	TP-7 (1)	1.0	6/13/2017	4.5	<0.50	32	18	0.068
MTCA Cleanup Levels for Soil[3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
2019 Remedial Action									
AOC 1 Initial Excavation Confirmation Samples									
TP1-1	Landau	TP1-1-060619	4.0	6/6/2019	5.1	0.21	---	8.7	---
TP1-2	Landau	TP1-2-060619	UNK	6/6/2019	4.2	< 0.10	33	30	0.22
TP2-1	Landau	TP2-1-060619	6.0	6/6/2019	6.1	**2.4**	---	**290**	---
TP2-2	Landau	TP2-2-060619	UNK	6/6/2019	5.8	0.96	35	120	0.12
TP3-1	Landau	TP3-1-060619	6.0	6/6/2019	13	**9.0**	---	**1,100**	---
TP3-2	Landau	TP3-2-060619	UNK	6/6/2019	2.5	< 0.10	29	4.2	0.026
TP4-1	Landau	TP4-1-060619	6.0	6/6/2019	1.8	0.10	---	2.7	---
TP4-2	Landau	TP4-2-060619	UNK	6/6/2019	1.9	0.15	24	7.3	< 0.020
TP5-1	Landau	TP5-1-060619	9.0	6/6/2019	6.5	**3.2**	---	**420**	---
TP5-2	Landau	TP5-2-060619	UNK	6/6/2019	2.0	0.18	25	16	0.20
AOC1-B (6)	Landau	AOC1-B (6)	6.0	6/24/2019	5.5	1.8	39	160	---
AOC1-B (8)	Landau	AOC1-B (8)	8.0	6/24/2019	10	0.94	33	**470**	---
AOC1-B (9)	Landau	AOC1-B (9)	9.0	6/24/2019	5.1	1.0	38	**280**	---
AOC1-SW1	Landau	AOC1-SW1 (0-4)	0.0 - 4.0	6/24/2019	5.4	0.59	29	65	---
AOC1-SW2	Landau	AOC1-SW2 (0-4)	0.0 - 4.0	6/24/2019	5.3	1.0	33	98	---
AOC1-SW3	Landau	AOC1-SW3 (0-6)	0.0 - 6.0	6/24/2019	4.0	0.87	36	140	---
AOC1-SW4	Landau	AOC1-SW4 (0-9)	0.0 - 9.0	6/24/2019	3.5	0.58	34	79	---
AOC1-SW5	Landau	AOC1-SW5 (0-9)	0.0 - 9.0	6/24/2019	2.4	0.14	35	10	---
AOC1-SW6	Landau	AOC1-SW6 (0-6)	0.0 - 6.0	6/24/2019	4.0	0.11	34	6.4	---
AOC1-SW7	Landau	AOC1-SW7 (0-6)	0.0 - 6.0	6/24/2019	9.8	**2.7**	46	**370**	---
AOC1-SW8	Landau	AOC1-SW8 (0-6)	0.0 - 6.0	6/24/2019	9.4	**3.6**	53	**330**	---
AOC1-SW9	Landau	AOC1-SW9 (0-4)	0.0 - 4.0	6/24/2019	3.7	1.4	40	3.7	---
AOC1-SW10	Landau	AOC1-SW10 (4-6)	4.0 - 6.0	6/24/2019	3.7	< 0.10	29	3.4	---
AOC1-SW11	Landau	AOC1-SW11 (6-9)	6.0 - 9.0	6/24/2019	10	**3.8**	42	**1,400**	---
AOC 1 Additional Excavation Characterization/Confirmation Samples									
AOC1-B (15)-062619	Landau	AOC1-B (15)-062619	15.0	6/26/2019	5.0	0.37	32	40	---
AOC1-B (15)-070319	Landau	AOC1-B (15)-070319	15.0	7/3/2019	5.4	0.24	35	**280**	---
AOC1-B (16)	Landau	AOC1-B (16)	16.0	6/28/2019	5.6	0.55	41	67	---
AOC1-B (17)	Landau	AOC1-B (17)	17.0	6/26/2019	9.4	0.73	39	**500**	---
AOC1-DP	Landau	AOC1-DP (14-15)	14.0 - 15.0	7/29/2019	11	1.3	38	180	---
MTCA Cleanup Levels for Soil [3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
2019 Remedial Action (continued)									
AOC 1 Additional Excavation Characterization/Confirmation Samples (continued)									
AOC1-SW12	Landau	AOC1-SW12 (0-12)	0.0 - 12.0	6/26/2019	6.9	1.1	36	150	---
AOC1-SW12	Landau	AOC1-SW12 (12-17)	12.0 - 17.0	6/26/2019	8.3	0.65	32	110	---
AOC1-SW13	Landau	AOC1-SW13 (0-17)	0.0 - 17.0	6/26/2019	6.5	0.16	35	40	---
AOC1-SW14	Landau	AOC1-SW14 (0-6)	0.0 - 6.0	6/26/2019	8.3	1.2	35	210	---
AOC1-SW15	Landau	AOC1-SW15 (0-6)	0.0 - 6.0	6/26/2019	5.6	2.0	32	70	---
AOC1-SW16	Landau	AOC1-SW16 (0-15)	0.0 - 15.0	6/26/2019	6.7	0.96	31	**280**	---
AOC1-SW17	Landau	AOC1-SW17 (5.5-11)	5.5 - 11.0	6/28/2019	1.9	0.14	28	5.2	---
AOC1-SW17	Landau	AOC1-SW17 (12-13)	12.0 - 13.0	6/28/2019	17	**4.0**	43	**720**	---
AOC1-SW18	Landau	AOC1-SW18 (7-10)	7.0 - 10.0	6/28/2019	6.6	0.71	54	140	---
	Landau	AOC1-SW18 (10-11)	10.0 - 11.0	6/28/2019	11	**6.2**	50	**2,200**	---
	Landau	AOC1-SW18 (11-15)	11.0 - 15.0	6/28/2019	9.7	0.89	32	**260**	---
AOC1-SW19	Landau	AOC1-SW19 (10-11.5)	10.0 - 11.5	6/28/2019	9.6	1.5	48	140	---
	Landau	AOC1-SW19 (11.5-14.5)	11.5 - 14.5	6/28/2019	8.1	0.50	34	74	---
	Landau	AOC1-SW19 (14.5-15)	14.5 - 15.0	6/28/2019	7.4	1.9	35	140	---
	Landau	AOC1-SW19 (7-10)	7.0 - 10.0	6/28/2019	5.6	0.62	39	110	---
AOC1-SW20	Landau	AOC1-SW20 (9.5 071119)	9.5	7/11/2019	6.7	1.8	35	110	---
AOC1-SW21	Landau	AOC1-SW21 (9.5 071119)	9.5	7/11/2019	5.2	0.25	32	52	---
AOC1-SW22	Landau	AOC1-SW22 (9.5 071119)	9.5	7/11/2019	5.5	0.63	37	57	---
Building C Area									
BC-B1	Landau	BC-B1 (3.5)	3.5	7/3/2019	13	0.15	35	9.5	---
BC-B2	Landau	BC-B2 (2.7)	2.7	7/3/2019	6.9	0.30	32	46	---
BC-B3	Landau	BC-B3 (2.5)	2.5	7/3/2019	8.0	0.38	33	40	---
BC-SW1	Landau	BC-SW1 (0-3)	0.0 - 3.0	7/3/2019	6.3	0.68	34	120	---
BC-SW2	Landau	BC-SW2 (0-2.5)	0.0 - 2.5	7/3/2019	7.2	0.91	33	87	---
BC-SW3	Landau	BC-SW3 (0-1.5)	0.0 - 1.5	7/3/2019	5.7	0.48	34	39	---
BC-SW4	Landau	BC-SW4 (1.8-3.1)	1.8 - 3.1	7/3/2019	6.8	0.41	32	46	---
BC-SW5	Landau	BC-SW5 (0-2.8)	0.0 - 2.8	7/3/2019	4.4	0.67	28	79	---
BC-SW6	Landau	BC-SW6 (4.0)	4.0	7/11/2019	4.7	< 0.10	57	2.9	---
BC-SW7	Landau	BC-SW7 (4.0)	4.0	7/11/2019	4.5	< 0.10	32	4.8	---
MTCA Cleanup Levels for Soil [3]					**20**	**2**	**2,000**	**250**	**2**

Table 3
Soil Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]				
					Arsenic	Cadmium	Chromium	Lead	Mercury
Rinse Tank									
B	Landau	B (5.5)	5.5	7/2/2019	5.4	0.73	37	53	0.12
SW1	Landau	SW1 (2.5-5.5)	2.5 - 5.5	7/2/2019	5.5	0.19	37	18	0.079
SW2	Landau	SW2 (2.5-5.5)	2.5 - 5.5	7/2/2019	4.8	0.12	33	11	0.046
RT-B	Landau	RT-B (7.5)	7.5	7/11/2019	3.5	< 0.10	44	3.5	0.062
UST Removal									
USB-B	Landau	B (6-7')-091619	6.0 - 7.0	9/16/2019	---	---	---	3.4	---
UST-SW-E	Landau	SW-E (5-6')-091619	5.0 - 6.0	9/16/2019	---	---	---	11	---
MTCA Cleanup Levels for Soil[3]					**20**	**2**	**2,000**	**250**	**2**

NOTES:

Shading indicates that sample was over excavated during remedial excavations.

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

--- denotes sample not analyzed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Methods 6010D/7471B.

[3]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013, unless otherwise noted.

Emcon = Emcon Services, Inc.
Farallon = Farallon Consulting, LLC
Hart Crowser = Hart Crowser and Associates
Landau = Landau Associates, Inc.
NA = not applicable
NE = not established
SHD = Snohomish Health District
UNK = sample depth unknown

Table 4
Soil Analytical Results for PCBs
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
1994 Site Hazard Assessment and Investigation														
M-2	SHD	M2-0-0.5	0.0 - 0.5	5/17/1994	< 0.2	< 0.8	< 0.2	< 0.2	< 0.2	0.31	< 0.2	---	---	< 0.2
M-3	SHD	M3-0-0.5	0.0 - 0.5	5/17/1994	< 800	< 3,200	< 800	< 800	< 800	1,800	< 800	---	---	**1,800**
M-4	SHD	M-4-0-0.5	0.0 - 0.5	5/17/1994	< 0.58	< 2.3	< 0.58	< 0.58	< 0.58	5.8	< 0.58	---	---	**5.8**
M-13	SHD	M-13-0-0.5	0.0 - 0.5	7/14/1994	< 0.099	< 0.39	< 0.099	< 0.099	< 0.099	0.35	< 0.099	---	---	0.35
1996 Site Investigation														
MAS-01	Emcon	MAS-01	0.0 - 0.5	4/2/1996	< 1	< 1	< 1	< 1	< 1	1	< 1	---	---	1
MAS-02	Emcon	MAS-02	0.0 - 0.5	4/2/1996	< 1	< 1	< 1	< 1	< 1	1	< 1	---	---	1
MAS-03	Emcon	MAS-03	0.0 - 0.5	4/2/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-04	Emcon	MAS-04	0.0 - 0.5	4/2/1996	< 1	< 1	< 1	< 1	< 1	2	< 1	---	---	**2**
MAS-05	Emcon	MAS-05	0.0 - 0.5	4/2/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-06	Emcon	MAS-06	0.0 - 0.5	4/2/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-07	Emcon	MAS-07	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-SAS3	Emcon	MAS-SAS3	0.0 - 0.5	4/2/1996	< 1	< 1	< 1	< 1	< 1	260	< 1	---	---	**260**
MAS-01-Grid	Emcon	MAS-01-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-04-Grid	Emcon	MAS-04-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-05-Grid	Emcon	MAS-05-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	5	< 1	---	---	**5**
MAS-07-Grid	Emcon	MAS-07-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	1	< 1	---	---	1
MAS-08-Grid	Emcon	MAS-08-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-09-Grid	Emcon	MAS-09-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-13-Grid	Emcon	MAS-13-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-14-Grid	Emcon	MAS-14-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-15-Grid	Emcon	MAS-15-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-17-Grid	Emcon	MAS-17-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-19-Grid	Emcon	MAS-19-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-20-Grid	Emcon	MAS-20-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-21-Grid	Emcon	MAS-21-Grid	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-07	Emcon	MAS-07	0.0 - 0.5	4/12/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-CCS	Emcon	MAS-CCS	0.0 - 0.5	4/2/1996	< 5	< 5	< 5	< 5	< 5	< 5	< 5	---	---	< 5
1996 Additional PCB Sampling														
ER-E	Emcon	ER-E	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
ER-SE	Emcon	ER-SE[4]	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	22,000	< 1	---	---	**22,000**
	Emcon	ER-SE (Split)[5]	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	18,000	< 1	---	---	**18,000**
	Emcon	ER-SE (Dup)[5]	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	37,000	< 1	---	---	**37,000**
ER-S	Emcon	ER-S	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
ER-W	Emcon	ER-W	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MTCA Method A Cleanup Level for Soil[3]														**1.0**

Table 4
Soil Analytical Results for PCBs
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
1996 Additional PCB Sampling (continued)														
MAS-05N	Emcon	MAS-05N-Grid	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	1.1	< 1	---	---	**1.1**
MAS-05S	Emcon	MAS-05S-Grid	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	2.0	< 1	---	---	**2.0**
MAS-05E	Emcon	MAS-05E-Grid	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	< 1	< 1	---	---	< 1
MAS-05W	Emcon	MAS-05W-Grid	0.0 - 0.5	9/5/1996	< 1	< 1	< 1	< 1	< 1	2.6	< 1	---	---	**2.6**
1997 Soil Excavation														
G-MAS-01-N	Glacier	G-MAS-01-N	0.0 - 0.5	3/20/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-01-S	Glacier	G-MAS-01-S	0.0 - 0.5	3/20/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-01-W	Glacier	G-MAS-01-W	0.0 - 0.5	3/20/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-01-BT-01	Glacier	G-MAS-01-BT-01	0.0 - 0.5	3/20/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-01-BT-02	Glacier	G-MAS-01-BT-02	0.0 - 0.5	3/20/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.109	< 0.05	---	---	0.109
G-MAS-01-E	Glacier	G-MAS-01-E	0.0 - 0.5	3/20/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.104	< 0.05	---	---	0.104
G-MAS-02-BT-01	Glacier	G-MAS-02-BT-01	0.0 - 0.5	4/8/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-02-SW-S	Glacier	G-MAS-02-SW-S	0.0 - 0.5	4/8/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-02-SW-N	Glacier	G-MAS-02-SW-N	0.0 - 0.5	4/8/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-02-SW-E	Glacier	G-MAS-02-SW-E	0.0 - 0.5	4/8/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
G-MAS-02-SW-W	Glacier	G-MAS-02-SW-W	0.0 - 0.5	4/8/1997	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	---	---	< 0.05
1999 Remedial Investigation/Feasibility Study														
FLM-TP8	Farallon	FLM-TP8-1	1.0	7/22/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
FLM-TP8	Farallon	FLM-TP8 @ 15.0'	15.0	7/22/1999	<0.05	<0.05	<0.05	<0.05	<0.05	0.36	<0.05	<0.05	<0.05	0.36
FSY-TP1	Farallon	FSY-TP1-0.5	0.5	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.0695	<0.05	<0.05	0.0695
FSY-TP2	Farallon	FSY-TP2@ 1.0'	1.0	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
FSY-TP3	Farallon	FSY-TP3@ 1.0'	1.0	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Farallon	FSY-TP3@ 3.0'	3.0	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Farallon	FSY-TP3-10	10.0	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
FSY-TP4	Farallon	FSY-TP4 @ 1.0	1.0	7/22/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
FSY-TP5	Farallon	FSY-TP5 @ 1.0'	1.0	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
FSY-TP6	Farallon	FSY-TP6 @ 1.0	1.0	7/21/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
FSY-TP9	Farallon	FSY-TP9 @ 1.0	1.0	7/21/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	Farallon	FSY-TP9 @ 3.0	3.0	7/21/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
1999 Remedial Investigation/Feasibility Study Continued														
FSY-TP10	Farallon	FSY-TP10@ 1.0'	1.0	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.0554	<0.05	<0.05	0.0554
FSY-TP11	Farallon	FSY-TP11-5	5.0	7/20/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
FSY-TP14	Farallon	FSY-TP14-1	1.0	7/21/1999	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MTCA Method A Cleanup Level for Soil[3]														**1.0**

Table 4
Soil Analytical Results for PCBs
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
2017 Phase II Environmental Site Assessment														
LAI-B1	Landau	LAI-B1 (5)	5.0	6/7/2017	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	---	<0.10	<0.10
F.AST-TP	Landau	F.AST-TP (2)	2.0	6/13/2017	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	---	<0.10	<0.10
HA-1	Landau	HA-1 (1.5)	1.5	6/13/2017	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	---	<0.10	<0.10
TP-4	Landau	TP-4 (2)	2.0	6/13/2017	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	---	<0.10	<0.10
TP-5	Landau	TP-5 (1.5)	1.5	6/13/2017	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	---	<0.10	<0.10
TP-6	Landau	TP-6 (1.5)	1.5	6/13/2017	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	---	<0.10	<0.10
TP-7	Landau	TP-7 (1)	1.0	6/13/2017	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	---	<0.10	<0.10
2018 Supplemental Soil Sampling														
AOC2-BOT1	Landau	AOC2-BOT1-112718	2.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-BOT2	Landau	AOC2-BOT2-112718	2.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-BOT3	Landau	AOC2-BOT3-112718	2.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-BOT4	Landau	AOC2-BOT4-112718	2.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-BOT5	Landau	AOC2-BOT5-112718	2.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-BOT6	Landau	AOC2-BOT6-112718	2.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-ESW	Landau	AOC2-ESW-112718	1.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-NSW	Landau	AOC2-NSW-112718	1.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC2-SSW	Landau	AOC2-SSW-112718	1.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	0.19	< 0.10	< 0.10	---	< 0.10	0.19
AOC2-WSW	Landau	AOC2-WSW-112718	1.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC4-BOT	Landau	AOC4-BOT-112718	2.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC4-ESW	Landau	AOC4-ESW-112718	1.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC4-NSW	Landau	AOC4-NSW-112718	1.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
AOC4-WSW	Landau	AOC4-WSW-112718	1.0	11/27/2018	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
MTCA Method A Cleanup Level for Soil[3]														**1.0**
2019 Remedial Action														
Rinse Tank														
B	Landau	B (5.5)	5.5	7/2/2019	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
RT-B	Landau	RT-B (7.5)	7.5	7/11/2019	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
SW1	Landau	SW1 (2.5-5.5)	2.5	7/2/2019	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
SW2	Landau	SW2 (2.5-5.5)	2.5	7/2/2019	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
MTCA Method A Cleanup Level for Soil[3]														**1.0**

NOTES:

Shading indicates that sample was over excavated during remedial excavations.

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8082A.

[3]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

[4]Initial analysis results from Columbia Analytical Services.

[5]A split sample and a duplicate sample were analyzed by Analytical Resources, Inc. for confirmation purposes.

Emcon = Emcon Services, Inc.
Farallon = Farallon Consulting, LLC
Glacier = Glacier Environmental Services
Landau = Landau Associates, Inc.
PCB = polychlorinated biphenyl
SHD = Snohomish Health District

Table 5
Soil Analytical Results for PAHs
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]																			
					Non-Carcinogenic PAHs												Carcinogenic PAHs							
					Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes[3]	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(j,k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC[4,5]
1999 Remedial Investigation/Feasibility Study																								
FLM-TP1	Farallon	FLM-TP1 @ 10.0'	10.0	7/22/1999	0.0489	---	0.483	0.5319	0.0201	< 0.0200	< 0.0201	< 0.0100	< 0.0100	0.0957	0.173	0.0173	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0076
FLM-TP8	Farallon	FLM-TP8 @ 15.0'	15.0	7/22/1999	< 0.0100	---	< 0.0100	< 0.0200	< 0.0101	< 0.0102	< 0.0103	0.0158	0.100	< 0.0100	0.0198	0.127	0.0158	0.0158	0.0250	---	0.0211	< 0.0100	0.0132	0.022 J
2017 Phase II Environmental Site Assessment																								
LAI-B1	Landau	LAI-B1 (5)	5.0	6/7/2017	<0.1	<0.33	<0.28	<0.71	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	< 0.076
F.AST-TP	Landau	F.AST-TP (2)	2.0	6/13/2017	<0.1	<0.30	<0.26	<0.66	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	< 0.076
HA-1	Landau	HA-1 (1.5)	1.5	6/13/2017	<0.1	<0.32	<0.27	<0.69	380	<0.13	1.2	1.1	6.0	0.73	6.6	6.8	2.0	0.26	2.1	0.55	2.1	0.26	0.92	**2.4**
TP-4	Landau	TP-4 (2)	2.0	6/13/2017	<0.1	<0.25	<0.25	<0.60	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	< 0.076
TP-5	Landau	TP-5 (1.5)	1.5	6/13/2017	<0.1	<0.30	<0.26	<0.66	<0.10	<0.10	<0.10	<0.10	0.18	<0.10	<0.10	0.11	<0.10	<0.10	0.11	<0.10	<0.10	<0.10	<0.10	0.082
TP-6	Landau	TP-6 (1.5)	1.5	6/13/2017	<0.1	<0.26	<0.25	<0.61	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	< 0.076
TP-7	Landau	TP-7 (1)	1.0	6/13/2017	<0.1	<0.29	<0.25	<0.64	<0.10	<0.10	0.13	0.14	0.34	<0.10	0.13	0.23	0.20	<0.10	0.26	<0.10	0.22	<0.10	0.11	**0.25**
2018 Supplemental Soil Sampling																								
AOC3-ESW	Landau	AOC3-ESW-112718	1.0	11/27/2018	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	0.23	0.55	< 0.020	0.19	0.42	0.30	0.28	0.51	0.15	0.26	< 0.020	0.15	**0.41**
AOC3-NBOT	Landau	AOC3-NBOT-112718	2.0	11/27/2018	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
AOC3-NSW	Landau	AOC3-NSW-112718	1.0	11/27/2018	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
AOC3-SBOT	Landau	AOC3-SBOT-112718	2.0	11/27/2018	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
AOC3-SSW	Landau	AOC3-SSW-112718	1.0	11/27/2018	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
AOC3-WSW	Landau	AOC3-WSW-112718	1.0	11/27/2018	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	0.049	0.12	< 0.020	0.039	0.13	0.048	0.047	0.063	0.029	0.048	< 0.020	0.032	0.067
2019 Remedial Action																								
AOC 3																								
AOC3-B	Landau	AOC3-B (2.5)	2.5	6/28/2019	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
AOC3-SW	Landau	AOC3-SW (7-8)	7.0 - 8.0	6/24/2019	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
AOC3-SW1	Landau	AOC3-SW1 (0-2)	0.0 - 2.0	6/28/2019	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	0.021	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.021	< 0.020	< 0.020	< 0.020	< 0.020	0.016
AOC3-SW2	Landau	AOC3-SW2 (0-2)	0.0 - 2.0	6/28/2019	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
AOC3-SW3	Landau	AOC3-SW3 (0-2)	0.0 - 2.0	6/28/2019	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	0.033	0.096	0.32	0.70	< 0.020	0.36	0.70	0.36	0.34	0.40	0.15	0.36	0.062	0.24	**0.48**
AOC3-SW5	Landau	AOC3-SW5 (0-0.5)	0.0 - 0.5	6/28/2019	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	< 0.020	< 0.020	0.11	0.17	< 0.020	0.087	0.20	0.081	0.074	0.12	0.040	0.086	< 0.020	0.059	**0.11**
AOC3-SW6	Landau	AOC3-SW6 (0-0.5)	0.0 - 0.5	6/28/2019	< 0.020	< 0.020	< 0.020	< 0.060	< 0.020	0.029	0.064	0.24	0.45	< 0.020	0.28	0.49	0.29	0.22	0.33	0.11	0.28	0.047	0.17	**0.38**
Rinse Tank																								
B	Landau	B (5.5)	5.5	7/2/2019	< 0.020	< 0.020	< 0.020	< 0.060	---	---	---	---	---	---	---	---	0.089	0.050	0.19	0.037	0.072	0.051	0.064	**0.13**
RT-B	Landau	RT-B (7.5)	7.5	7/11/2019	< 0.020	< 0.020	< 0.020	< 0.060	---	---	---	---	---	---	---	---	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
SW1	Landau	SW1 (2.5-5.5)	2.5 - 5.5	7/2/2019	< 0.020	< 0.020	< 0.020	< 0.060	---	---	---	---	---	---	---	---	0.052	0.036	0.062	0.023	0.044	< 0.020	0.036	0.069
SW2	Landau	SW2 (2.5-5.5)	2.5 - 5.5	7/2/2019	< 0.020	< 0.020	< 0.020	< 0.060	---	---	---	---	---	---	---	---	0.023	< 0.020	0.034	< 0.020	0.024	< 0.020	< 0.020	0.031
MTCA Method A Cleanup Level for Soil[6]								**5**	**4,800[7]**	**NE**	**24,000[7]**	**NE**	**3,200[7]**	**3,200[7]**	**NE**	**2,400[7]**								**0.1**

NOTES:

Shading indicates that sample was over excavated during remedial excavations.

Results in **bold** denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

--- denotes sample not analyzed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8270D/SIM.

[3]Sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene.

[4]Total cPAHs derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.

[5]For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC.

[6]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

[7]Washington State Cleanup Levels and Risk Calculations (CLARC) under MTCA, Standard Method B Formula Values for Soil from CLARC Master spreadsheet, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC.

cPAHs = carcinogenic polycyclic aromatic hydrocarbons
Farallon = Farallon Consulting, LLC
J = result is an estimate
Landau = Landau Associates, Inc.
PAHs = polycyclic aromatic hydrocarbons
TEC = toxic equivalent concentration
NE = not established

Table 6
Groundwater and Surface Water Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)						
				NWTPH-Dx[1]		EPA Method 8021B[2]				
				DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Reconnaissance Boring Groundwater Samples										
LAI-B1	Landau	6/7/2017	B-1 @ 25'	< 130	< 250	<50	<2.0	<2.0	<2.0	<4.0
DPW-1	Landau	6/28/2019	DPW-1	< 130	< 250	---	---	---	---	---
P-2	Landau	6/29/2018	P-2-180629	< 130	< 250	---	---	---	---	---
P-3	Landau	6/29/2018	P-3-180629	< 130	< 250	---	---	---	---	---
P-4	Landau	6/29/2018	P-4-180629	230 JL	450	---	---	---	---	---
P-5	Landau	6/29/2018	P-5-180629	< 130	< 250	---	---	---	---	---
Monitoring Well Groundwater Samples										
HC-4**	Hart Crowser	6/18/1990	HC-4-061890	ND	---	ND	ND	ND	ND	ND
	Farallon	8/12/1999	HC-4-081299	471	< 500	< 50	< 0.5	8.66	< 0.5	< 1.0
HC-5	Hart Crowser	6/18/1990	HC-5-061890	ND	---	ND	ND	ND	ND	ND
	Emcon	5/23/1996	HC-5-052396	470	< 750	< 50	---	---	---	---
	Emcon	8/21/1996	HC-5-082196	< 250	< 750	< 50	---	---	---	---
	PBS	3/26/1997	HC-5-032697	ND	ND	ND	---	---	---	---
	Farallon	8/12/1999	HC-5-081299	< 250	< 500	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW-2	Emcon	5/23/1996	MW-2-052396	460	< 750	< 50	---	---	---	---
	Emcon	8/21/1996	MW-2-082196	346	< 750	< 50	---	---	---	---
	PBS	3/26/1997	MW-2-032697	ND	ND	ND	---	---	---	---
	Farallon	8/12/1999	MW-2-081299	< 250	< 500	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW-3	Emcon	5/23/1996	MW-3-052396	< 250	< 750	< 50	---	---	---	---
	Emcon	8/21/1996	MW-3-082196	< 250	< 750	< 50	---	---	---	---
	PBS	3/26/1997	MW-3-032697	ND	ND	ND	---	---	---	---
	Farallon	8/12/1999	MW-3-081299	< 250	< 500	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW-4	Emcon	5/23/1996	MW-4-052396	< 250	< 750	< 50	---	---	---	---
	Emcon	8/21/1996	MW-4-082196	< 250	< 750	< 50	---	---	---	---
	PBS	3/26/1997	MW-4-032697	ND	ND	ND	---	---	---	---
	Farallon	8/12/1999	MW-4-081299	< 250	< 500	< 50	< 0.5	< 0.5	< 0.5	< 1.0
	Landau	6/7/2017	MW-4	<130	<250	<50	<2.0	<2.0	<2.0	<4.0
MTCA Method A Cleanup Level for Groundwater[3]				**500**	**500**	**800/1,000[4]**	**5**	**1,000**	**700**	**1,000**

Table 6
Groundwater and Surface Water Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)						
				NWTPH-Dx[1]		EPA Method 8021B[2]				
				DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Monitoring Well Groundwater Samples (continued)										
MW-8	Farallon	8/12/1999	MW-8-081299	< 250	< 500	< 50	< 0.5	< 0.5	< 0.5	< 1.0
MW-9	Farallon	8/12/1999	MW-9-081299	< 250	< 500	< 50	< 0.65	0.614	< 0.5	1.22
DP3-MW	Landau	8/5/2019	DP3-MW-080519	< 130	< 250	---	---	---	---	---
	Landau	11/21/2019	DP3-MW-112119	< 130	290	---	---	---	---	---
	Landau	2/24/2020	DP3-MW-022420	260 180*	**1,500** **1,200***	---	---	---	---	---
	Landau	6/2/2020	DP3-MW-200602	150	< 250	---	---	---	---	---
DP4-MW	Landau	8/22/2018	P-4-180822	< 130	**3,700**	---	---	---	---	---
	Landau	6/28/2019	P4-MW	420 JL	**800**	---	---	---	---	---
	Landau	8/5/2019	DP4-MW-080519	< 130	< 250	---	---	---	---	---
	Landau	11/21/2019	DP4-MW-112119	< 130 <130*	**1800** <250*	---	---	---	---	---
	Landau	2/24/2020	DP4-MW-022420	470 <130*	**940** 440*	---	---	---	---	---
	Landau	2/24/2020^	DUP1-200224	**670** 280****	**2,100** **1,400***	---	---	---	---	---
	Landau	6/2/2020	DP4-MW-200602	400 <130	**760** <250*	---	---	---	---	---
DP5-MW	Landau	8/5/2019	DP5-MW-080519	< 130	< 250	---	---	---	---	---
	Landau	11/21/2019	DP5-MW-112119	< 130	< 250	---	---	---	---	---
	Landau	2/24/2020	DP5-MW-022420	< 130	< 250	---	---	---	---	---
	Landau	6/2/2020	DP5-MW-200602	< 130	< 250	---	---	---	---	---
	Landau	6/2/2020^	DUP1-200602	< 130	< 250	---	---	---	---	---
DP6-MW	Landau	8/5/2019	DP6-MW-080519	< 130	< 250	---	---	---	---	---
	Landau	11/21/2019	DP6-MW-112119	190	260	---	---	---	---	---
	Landau	11/21/2019^	DUP1-191121	130	< 250	---	---	---	---	---
	Landau	6/2/2020	DP6-MW-200602	< 130	< 250	---	---	---	---	---
MTCA Method A Cleanup Level for Groundwater[3]				**500**	**500**	**800/1,000[4]**	**5**	**1,000**	**700**	**1,000**

Table 6
Groundwater and Surface Water Analytical Results for TPH and BTEX
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)						
				NWTPH-Dx[1]		EPA Method 8021B[2]				
				DRO	ORO	GRO	Benzene	Toluene	Ethylbenzene	Xylenes
Surface Water Samples										
SWD	Landau	6/29/2018	SWD-180629	< 130	< 250	---	---	---	---	---
	Landau	8/5/2019	SWD-080519	< 130	< 250	---	---	---	---	---
	Landau	11/21/2019	SWD-112119	< 130	< 250	---	---	---	---	---
	Landau	2/24/2020	SWD-022420	< 130	< 250	---	---	---	---	---
	Landau	6/2/2020	SWD-200602	< 130	< 250	---	---	---	---	---
SWUP	Landau	6/29/2018	SWUP-180629	< 130	< 250	---	---	---	---	---
SWU	Landau	8/5/2019	SWU-080519	< 130	< 250	---	---	---	---	---
	Landau	11/21/2019	SWU-112119	< 130	< 250	---	---	---	---	---
	Landau	2/24/2020	SWU-022420	< 130	< 250	---	---	---	---	---
	Landau	6/2/2020	SWU-200602	< 130	< 250	---	---	---	---	---
MTCA Method B Cleanup Level for Surface Water[5]				**1,000/3,000[6]**		**1,000**	**10**	**53**	**12**	**57**

NOTES:
Results in **bold** denote concentrations exceeding applicable cleanup levels.
< denotes analyte not detected at or exceeding the reporting limit listed.
--- denotes sample not analyzed.
* denotes sample was analyzed follwing silica gel cleanup
^ denotes sample is a field duplicate.
** Well HC-4 did not have a sealed well head or cap. All groundwater analytical results from this well are suspect.

[1]Analyzed by Northwest Method NWTPH-Dx.
[2]Analyzed by Northwest Method NWTPH-Dx using sample extract treated with sulfuric acid/silica gel cleanup procedure.
[3]Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013.
[4]Cleanup level is 800 micrograms per liter if benzene is dectected and 1,000 micrograms per liter if benzene is not detected.
[5]Washington State Department of Ecology Toxics Cleanup Program Implementation Memo #23: Concentrations of Gasoline and Diesel Range Organics Predicted to be Protective of Aquatic Receptors in Surface Waters. August 25, 2021. Values for fresh water. https://apps.ecology.wa.gov/publications/documents/1909043.pdf.
[6]Cleanup level is 1,000 micrograms per liter for fresh diesel releases and 3,000 micrograms per liter if benzene is not detected.

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics
Emcon = Emcon Services, Inc.
Farallon = Farallon Consulting, LLC
Hart Crowser = Hart Crowser and Associates
JL = result may be lower than the reported estimate due to oil range overlap
Landau = Landau Associates, Inc.
ND = not detected at or exceeding and unknown reporting limit
ORO = TPH as oil-range organics
PBS = PBS Environmental and Engineering

Table 7
Groundwater and Surface Water Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]											
				Total Arsenic	Dissolved Arsenic	Total Cadmium	Dissolved Cadmium	Total Chromium	Dissolved Chromium	Total Lead	Dissolved Lead	Total Mercury	Dissolved Mercury	Total Zinc	Dissolved Zinc
Reconnaissance Boring Groundwater Samples															
LAI-B1	Landau	6/7/2017	B-1 @ 25'	8.7	---	<1.0	---	9.0	---	5.1	---	<0.2	---	---	---
DPW-1	Landau	6/28/2019	DPW-1	**120**	---	< 1.0	---	---	---	6.5	---	---	---	57	---
P-2	Landau	6/29/2018	P-2-180629	---	< 1.0	---	< 1.0	---	< 2.0	---	< 1.0	---	< 0.20	---	9.3
P-3	Landau	6/29/2018	P-3-180629	---	1.6	---	< 1.0	---	< 2.0	---	< 1.0	---	< 0.20	---	50
P-4	Landau	6/29/2018	P-4-180629	---	2.5	---	< 1.0	---	< 2.0	---	< 1.0	---	< 0.20	---	38
P-5	Landau	6/29/2018	P-5-180629	---	1.1	---	< 1.0	---	< 2.0	---	< 1.0	---	< 0.20	---	200
Monitoring Well Groundwater Samples															
HC-4*	Hart Crowser	6/18/1990	HC-4-061890	---	---	---	---	---	---	---	ND	---	---	---	---
	Farallon	8/12/1999	HC-4-081299	---	---	**9.14**	< 1	**1,270**	< 1	**636**	< 1	---	---	---	---
HC-5	Hart Crowser	6/18/1990	HC-5-061890	---	---	---	---	---	---	---	ND	---	---	---	---
	Emcon	5/23/1996	HC-5-052396	---	---	< 4	< 4	13	< 5	< 2	< 2	---	---	---	---
	Emcon	8/21/1996	HC-5-082196	---	---	< 4	< 4	**103**	6	10	< 2	---	---	---	---
	PBS	3/26/1997	HC-5-032697	---	---	ND	ND	14.2	ND	2.39	ND	---	---	---	---
	Farallon	8/12/1999	HC-5-081299	---	---	< 1	< 1	**176**	3.19	**20**	2.55	---	---	---	---
MW-2	Emcon	5/23/1996	MW-2-052396	---	---	< 4	< 4	< 5	< 5	< 2	< 2	---	---	---	---
	Emcon	8/21/1996	MW-2-082196	---	---	< 4	< 4	< 5	< 5	< 2	< 2	---	---	---	---
	PBS	3/26/1997	MW-2-032697	---	---	ND	ND	5.1	ND	1.06	ND	---	---	---	---
	Farallon	8/12/1999	MW-2-081299	---	---	1.36	1.41	**379**	**99.5**	**67.6**	**40.4**	---	---	---	---
MW-3	Emcon	5/23/1996	MW-3-052396	---	---	< 4	< 4	21	< 5	3	< 2	---	---	---	---
	Emcon	8/21/1996	MW-3-082196	---	---	< 4	< 4	< 5	< 5	< 2	< 2	---	---	---	---
	PBS	3/26/1997	MW-3-032697	---	---	ND	ND	1.9	ND	ND	ND	---	---	---	---
	Farallon	8/12/1999	MW-3-081299	---	---	2.43	< 1	**726**	1.72	**98.2**	1.23	---	---	---	---
MW-4	Emcon	5/23/1996	MW-4-052396	---	---	< 4	< 4	35	< 5	7	< 2	---	---	---	---
	Emcon	8/21/1996	MW-4-082196	---	---	< 4	< 4	50	< 5	5	< 2	---	---	---	---
	PBS	3/26/1997	MW-4-032697	---	---	ND	ND	**156**	ND	**32.7**	ND	---	---	---	---
	Farallon	8/12/1999	MW-4-081299	---	---	1.36	< 1	**437**	1.18	**55.1**	< 1	---	---	---	---
	Landau	6/7/2017	MW-4	<1.0	---	<1.0	---	<2.0	---	<1.0	---	<0.2	---	---	---
MW-8	Farallon	8/12/1999	MW-8-081299	---	---	1.84	< 1	**393**	9.41	**62**	9.62	---	---	---	---
MW-9	Farallon	8/12/1999	MW-9-081299	---	---	4.3	< 1	**1,780**	< 1	**207**	< 1	---	---	---	---
MTCA Cleanup Levels for Groundwater[2]				**13.8**		**5**		**50/100[3]**		**15**		**2**		**4,800[4]**	

Table 7
Groundwater and Surface Water Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]											
				Total Arsenic	Dissolved Arsenic	Total Cadmium	Dissolved Cadmium	Total Chromium	Dissolved Chromium	Total Lead	Dissolved Lead	Total Mercury	Dissolved Mercury	Total Zinc	Dissolved Zinc
Monitoring Well Groundwater Samples (continued)															
DP3-MW	Landau	8/22/2018	P-3-180822	< 1.0	< 1.0	---	---	---	---	---	---	---	---	52	37
	Landau	8/5/2019	DP3-MW-080519	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	21	22
	Landau	11/21/2019	DP3-MW-112119	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	72	72
	Landau	2/24/2020	DP3-MW-022420	2.5	---	< 1.0	---	---	---	4.4	---	---	---	32	---
	Landau	6/2/2020	DP3-MW-200602	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	23	22
DP4-MW	Landau	8/22/2018	P-4-180822	**15**	**14**	---	---	---	---	---	---	---	---	39	8.2
	Landau	6/28/2019	P4-MW	**49**	---	**6.0**	---	---	---	**100**	---	---	---	2,800	---
	Landau	8/5/2019	DP4-MW-080519	1.7	1.5	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	140	120
	Landau	11/21/2019	DP4-MW-112119	2.0	1.7	< 1.0	< 1.0	---	---	1.1	< 1.0	---	---	130	100
	Landau	2/24/2020	DP4-MW-022420	9.7	< 1.0	2.7	< 1.0	---	---	**43**	< 1.0	---	---	1,900	1,100
	Landau	2/24/2020^	DUP1-200224	**21**	< 1.0	**5.2**	< 1.0	---	---	**57**	< 1.0	---	---	2,600	1,100
	Landau	6/2/2020	DP4-MW-200602	1.2	< 1.0	< 1.0	< 1.0	---	---	1.4	< 1.0	---	---	830	550
DP5-MW	Landau	8/17/2018	P-5-180817	1.6	< 1.0	---	---	---	---	---	---	---	---	69	20
	Landau	8/5/2019	DP5-MW-080519	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	5.7	6.1
	Landau	11/21/2019	DP5-MW-112119	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	7.7	5.9
	Landau	2/24/2020	DP5-MW-022420	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	8.2	4.7
	Landau	6/2/2020	DP5-MW-200602	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	6.1	4.2
	Landau	6/2/2020^	DUP1-200602	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	7.0	4.5
DP6-MW	Landau	8/5/2019	DP6-MW-080519	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	5.5	6.0
	Landau	11/21/2019	DP6-MW-112119	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	7.0	< 2.5
	Landau	11/21/2019^	DUP1-191121	< 1.0	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	< 2.5	< 2.5
	Landau	6/2/2020	DP6-MW-200602	1.1	< 1.0	< 1.0	< 1.0	---	---	< 1.0	< 1.0	---	---	12	7.7
MTCA Cleanup Levels for Groundwater[2]				**13.8**		**5**		**50/100[3]**		**15**		**2**		**4,800[4]**	

Table 7
Groundwater and Surface Water Analytical Results for Metals
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]											
				Total Arsenic	Dissolved Arsenic	Total Cadmium	Dissolved Cadmium	Total Chromium	Dissolved Chromium	Total Lead	Dissolved Lead	Total Mercury	Dissolved Mercury	Total Zinc	Dissolved Zinc
Surface Water Samples															
SWD	Landau	6/29/2018	SWD-180629	---	**1.6**	---	< 1.0	---	< 2.0	---	< 1.0	---	< 0.20	---	2.7
	Landau	8/5/2019	SWD-080519	**1.3**	---	< 1.0	---	---	---	< 1.0	---	---	---	< 5.0	---
	Landau	11/21/2019	SWD-112119	< 1.0	---	< 1.0	---	---	---	< 1.0	---	---	---	8.2	---
	Landau	2/24/2020	SWD-022420	< 1.0	---	< 1.0	---	---	---	< 1.0	---	---	---	< 2.5	---
	Landau	6/2/2020	SWD-200602	**1.2**	---	< 1.0	---	---	---	< 1.0	---	---	---	< 4.0	---
SWU	Landau	6/29/2018	SWUP-180629	---	**1.6**	---	< 1.0	---	< 2.0	---	< 1.0	---	< 0.20	---	< 2.5
	Landau	8/5/2019	SWU-080519	**1.2**	---	< 1.0	---	---	---	< 1.0	---	---	---	< 5.0	---
	Landau	11/21/2019	SWU-112119	< 1.0	---	< 1.0	---	---	---	< 1.0	---	---	---	2.7	---
	Landau	2/24/2020	SWU-022420	< 1.0	---	< 1.0	---	---	---	< 1.0	---	---	---	< 2.5	---
	Landau	6/2/2020	SWU-200602	< 1.0	---	< 1.0	---	---	---	< 1.0	---	---	---	< 4.0	---
MTCA Cleanup Levels for Surface Water[5]				**0.018**		**1.0[6]**		**240,000/0.13[7]**		**2.5[6]**		**2.1[6]**		**100[6]**	

NOTES:
Results in **bold** denote concentrations exceeding applicable cleanup levels.
< denotes analyte not detected at or exceeding the reporting limit listed.
--- denotes sample not analyzed.
^ denotes sample is a field duplicate.
* Well HC-4 did not have a sealed well head or cap. All groundwater analytical results from this well are suspect.

Emcon = Emcon Services, Inc.
Farallon = Farallon Consulting, LLC
Hart Crowser = Hart Crowser and Associates
Landau = Landau Associates, Inc.
ND = not detected at or exceeding and unknown reporting limit
PBS = PBS Environmental and Engineering

[1]Analyzed by U.S. Environmental Protection Agency Method 200.8/7470A.

[2]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

[3]MTCA Cleanup Levels and Risk Calculations (CLARC), Standard Method A Values for Groundwater, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC; CLARC Chemical-Specific Considerations - July 2021: if hexavalent chromium is present the Method A cleanup level is 50 micrograms per liter, if all of the chromium is trivalent, then the Method A cleanup level is 100 micrograms per liter.

[4]MTCA CLARC, Standard Method B Values for Groundwater, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

[5]MTCA CLARC, Standard Method B Values for Surface Water, unless otherwise noted. https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

[6]MTCA CLARC, Surface Water Cleanup Level for protection of Aquatic Life for Freshwater/Chronic Exposure WAC 173-021A. https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC.

Table 8
Groundwater and Surface Water Analytical Results for PCBs
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Monitoring Well Groundwater Samples													
HC-4*	Hart Crowser	6/18/1990	HC-4-061890	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Farallon	8/12/1999	HC-4-081299	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
HC-5	Hart Crowser	6/18/1990	HC-5-061890	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Emcon	5/23/1996	HC-5-052396	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	Emcon	8/21/1996	HC-5-082196	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	PBS	3/26/1997	HC-5-032697	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Farallon	8/12/1999	HC-5-081299	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
MW-2	Emcon	5/23/1996	MW-2-052396	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	Emcon	8/21/1996	MW-2-082196	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	PBS	3/26/1997	MW-2-032697	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Farallon	8/12/1999	MW-2-081299	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
MW-3	Emcon	5/23/1996	MW-3-052396	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	Emcon	8/21/1996	MW-3-082196	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	PBS	3/26/1997	MW-3-032697	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Farallon	8/12/1999	MW-3-081299	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
MW-4	Emcon	5/23/1996	MW-4-052396	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	Emcon	8/21/1996	MW-4-082196	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	PBS	3/26/1997	MW-4-032697	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Farallon	8/12/1999	MW-4-081299	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
MW-8	Farallon	8/12/1999	MW-8-081299	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
MW-9	Farallon	8/12/1999	MW-9-081299	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Reconnaissance Boring Groundwater Samples													
P-2	Landau	6/29/2018	P-2-180629	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
P-3	Landau	6/29/2018	P-3-180629	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
P-4	Landau	6/29/2018	P-4-180629	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
P-5	Landau	6/29/2018	P-5-180629	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
MTCA Method A Cleanup Level for Groundwater[3]													**0.1**
Surface Water Samples													
SWD	Landau	6/29/2018	SWD-180629	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
SWUP	Landau	6/29/2018	SWUP-180629	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	---	< 0.10	< 0.10
MTCA Method B Cleanup Level for Surface Water[4]													**0.0001**

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

* Well HC-4 did not have a sealed well head or cap. All groundwater analytical results from this well are suspect.

[1]Analyzed by U.S. Environmental Protection Agency Method 8082A.

[3]Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

[4]Washington State Model Toxics Control Act Cleanup Regulation Cleanup Levels and Risk Calculations, Standard Method B Values for Surface Water, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC.

Emcon = Emcon Services, Inc.
Farallon = Farallon Consulting, LLC
Hart Crowser = Hart Crowser and Associates
Landau = Landau Associates, Inc.
ND = not detected at or exceeding a reporting limit not available for review
PBS = PBS Environmental and Engineering
PCB = polychlorinated biphenyl

Table 9
Groundwater and Surface Water Analytical Results for PAHs
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]																		
				Non-Carcinogenic PAHs											Carcinogenic PAHs							
				Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes[2]	Acenaphthene	Acenaphthylene	Anthracene	Benzo(g,h,i)Perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo(a)Pyrene	Benzo(a)Anthracene	Benzo(b)Fluoranthene	Benzo(k)Fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Indeno(1,2,3-cd)Pyrene	Total cPAHs TEC[3,4]
Reconnaissance Boring Groundwater Samples																						
LAI-B1	Landau	6/7/2017	B-1 @ 25'	**2.7**	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.16
P-2	Landau	6/29/2018	P-2-180629	0.27	0.039	0.069	0.378	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
P-3	Landau	6/29/2018	P-3-180629	0.26	0.035	0.063	0.358	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.022	0.022	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
P-4	Landau	6/29/2018	P-4-180629	0.27	0.041	0.063	0.374	< 0.020	< 0.020	< 0.020	0.048	0.056	< 0.020	< 0.020	0.079	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	0.028	0.017
P-5	Landau	6/29/2018	P-5-180629	0.23	0.035	0.063	0.328	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
Monitoring Well Groundwater Samples																						
MW-4	Landau	6/7/2017	MW-4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.16
MTCA Method A Cleanup Level for Groundwater[5]							**160**	**960[6]**	**NE**	**4,800[6]**	**NE**	**640[6]**	**640[6]**	**NE**	**480[6]**							**0.1**
Surface Water Samples																						
SWD	Landau	6/29/2018	SWD-180629	< 0.020	< 0.020	< 0.020	< 0.06	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
SWUP	Landau	6/29/2018	SWUP-180629	< 0.020	< 0.020	< 0.020	< 0.06	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.015
MTCA Method B Cleanup Level for Surface Water[7]							**4,900**	**640**	**NE**	**26,000**	**NE**	**90**	**3,500**	**NE**	**2,600**							**0.04**

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Analyzed by U.S. Environmental Protection Agency Method 8270D/SIM.

[2]Sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene.

[3]Total carcinogenic polycyclic aromatic hydrocarbons derived using the total toxicity equivalency method in Section 708(8) of Chapter 173-340 of the Washington Administrative Code.

[4]For concentrations reported at less than the laboratory reporting limit, half the reporting limit was used to calculate the TEC.

[5]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

[6]MTCA Cleanup Levels and Risk Calculations (CLARC), Standard Method B Values for Groundwater, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

[7]MTCA CLARC, Standard Method B Values for Surface Water, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

cPAHs = carcinogenic polycyclic aromatic hydrocarbons

Landau = Landau Associates, Inc.

NE = not established

PAHs = polycyclic aromatic hydrocarbons

TEC = toxic equivalent concentration

Table 10
Sediment Sample Analytical Results
Monroe Auto Salvage
Monroe, Washington
Farallon PN: 2747-001

Sample Location	Sampled By	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)									
					Metals[2]			PCBs[3]						
					Cadmium	Chromium	Lead	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs
1994 Site Hazard Assessment and Investigation															
M-11	SHD	M-11-0-0.5	0.0 - 0.5	7/14/1994	---	---	---	< 0.046	< 0.18	< 0.046	< 0.046	< 0.046	< 0.046	< 0.046	< 0.18
M-12	SHD	M-12-0-0.5	0.0 - 0.5	7/14/1994	< 0.16	68	12	< 0.053	< 0.21	< 0.053	< 0.053	< 0.053	< 0.053	< 0.053	< 0.21
Freshwater Sediment Cleanup Screening Level[4]					**5.4**	**88**	**> 1,300**								**2.5**

NOTES:

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

--- denotes sample not analyzed.

PCB = polychlorinated biphenyl

SHD = Snohomish Health District

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Methods 6010.

[3]Analyzed by U.S. Environmental Protection Agency Method 8082.

[4]Washington State Sediment Cleanup Objectives and Cleanup Screening Levels Chemical Criteria, Table VI of Section 563 of Chapter 173-204 of the Washington Administrative Code, as revised February 2013.

Table 11
Constituents of Concern and Preliminary Cleanup Levels
Monroe Auto Salvage
526 Simons Road, Monroe, Washington
Farallon PN: 2747-001

Constituent of Potential Concern	Soil Screening Levels										Groundwater Screening Levels				
									Adjustment Factors		Protection of Groundwater			Adjustment Factors	
	Soil Method A Unrestricted Land Use (mg/kg)[1]	Soil Method B Non-Cancer (mg/kg)[2]	Soil Method B Direct Contact Cancer (mg/kg)[2]	Soil Method B Protective of Groundwater Vadose Zone @ 13 degrees C (mg/kg)[2]	Soil Method B Protection of Groundwater Saturated Zone (mg/kg)[2]	Soil Method B Protective of Groundwater to Surface Water Vadose Zone @ 13 degrees C (mg/kg)[2]	Soil Method B Protection of Groundwater to Surface Water Saturated Zone (mg/kg)[2]	Ecological Indicator Soil Concentrations for Protection of Terrestrial Plants and Animals (mg/kg)[3]	Natural Background (mg/kg)[5]	Maximum Concentration Detected at Site (mg/kg)	Groundwater Method A (µg/l)[1]	Groundwater Method B Non-Cancer (µg/l)[2]	Groundwater Method B Cancer (µg/l)[2]	Natural Background (µg/l)[6]	Maximum Concentration Detected at Site (µg/l)
Metals															
Arsenic	20	24	0.67	2.90	0.15	2.90	0.15	7	7.3	17	5	4.8	0.058	13.6	14
Cadmium	2	80	NA	0.69	0.035	0.099	0.005	4	0.8	4.0	5	8	NA	NA	ND
Chromium	2,000	120,000	NA	480,000	24,000	1,500	74	42	48.2	57	50	24,000	NA	NA	99.5
Lead	250	NA	NA	3,000	150	500	25	50	16.8	720	15	NA	NA	NA	40.4
Mercury	2	NA	NA	2.10	0.10	0.013	0.00063	0.1	0.07	0.22	2.0	NA	NA	NA	ND
Zinc	NA	24,000	NA	6,000	300	120	6.2	86	85.1	NA	NA	4,800	NA	NA	1,100
Petroleum Hydrocarbons															
DRO	2,000	NA	NA	NA	NA	NA	NA	200	NA	4,120	500	NA	NA	NA	670
ORO	2,000	NA	NA	NA	NA	NA	NA	NA	NA	2,060	500	NA	NA	NA	3700
GRO	100	NA	NA	NA	NA	NA	NA	100	NA	23	800	NA	NA	NA	ND
Benzene	0.03	320	18	0.027	0.0017	0.0024	0.00015	NA	NA	ND	5	32	0.08	NA	ND
Toluene	7	6,400	NA	4.5	0.27	0.37	0.0230	200	NA	0.0916	1000	640	NA	NA	8.66
Ethylbenzene	6	8,000	NA	5.9	0.34	0.1	0.0059	NA	NA	ND	700	800	NA	NA	ND
Xylenes	9	16,000	NA	14	0.83	0.51	0.03	NA	NA	0.304	1000	1,600	NA	NA	1.22
Carcinogenic PAHs															
cPAHs (TEC)	0.10	24	0.19	3.9	0.19	0.00031	0.000016	12	NA	0.082	0.1	4.8	0.023	NA	0.017
PCBs															
Total PCBs	1.00	NA	0.5	0.34	0.017	0.000011	0.00000055	0.65	NA	5.8	0.1	NA	0.022	NA	ND

NOTES:

Shading represents cleanup level selected for soil.

Shading represents cleanup level selected for groundwater.

[1]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Soil and Groundwater, Table 740-1 and Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

[2]Cleanup level is based on standard MTCA Method B (unrestricted land use) from the Cleanup and Risk Calculations tables (https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC).

[3]Cleanup level is based on MTCA Table 749-3, Ecological Indicator Soil Concentrations for Protection of Terrestrial Plants and Animals (most conservative of plant, soil biota, and wildlife values).

[5]Natural background concentrations from *Natural Background Soil Metals Concentrations in Washington State* dated October 1994 prepared by Washington State Department of Ecology (Ecology), Publication No. 94-115.

[6]Snohomish background threshold value from *Natural Background Groundwater Arsenic Concentrations in Washington State, Study Results* dated July 2021, revised January 2022, prepared by Ecology, Publication No. 14-09-044.

"Not Applicable" (NA) is used where the constituent of concern will not affect the media of potential concern due to an incomplete pathway, or no pertinent standard exists.

µg/l = micrograms per liter
C = Celsius
COC = contaminant of concern
cPAHs = carcinogenic polycyclic aromatic hydrocarbons
DRO = total petroleum hydrocarbons as diesel-range organics
mg/kg = milligrams per kilogram
ND = not detected in any samples
ORO = total petroleum hydrocarbons as oil-range organics
PCBs = polychlorinated biphenyls
TEC = toxicity equivalent concentration

APPENDIX A
BORING, TEST PIT, AND MONITORING WELL CONSTRUCTION LOGS

ENVIRONMENTAL CONDITIONS SUMMARY REPORT
Monroe Auto Salvage
500 East Fremont Street
Monroe, Washington

VCP Project No. NW3251
526 Simons Road
Monroe, Washington

Farallon PN: 2747-001

LOG OF TEST PIT FLM-TP1

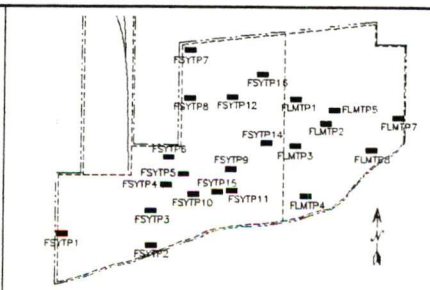
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1210 7/22/99
Time Finished	: 1300 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		SP		SAND with some gravel, poorly graded, little or no fines.	FLM-TP1@0.5'		0		0
					FLM-TP1@1.0'		0		
					FLM-TP1@2.0'		0		
					FLM-TP1@3.0'		0		
					FLM-TP1@4.0'		0		
5					FLM-TP1@5.0'		0	X	5
		GW		GRAVEL, well graded, with sand, light brown, cobels to 6", dry.					
					FLM-TP1@10.0'		65	X	
10				GRAVEL, well graded, with sand, light brown, cobbles to 6", moist.					10
		GW			FLM-TP1@12.5'		400	X	
					FLM-TP1@15'		0	X	
15				Total depth in feet below ground surface 15', moist.					15
20									20

J:\QUANTUM\CLIENTS\FARALLON\PROJECTS\601\WG\BLOGS\FLM-TP1.BOR

12-09-1[illegible]

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FLM-TP1

(Page 1 of 1)

LOG OF TEST PIT FLM-TP2

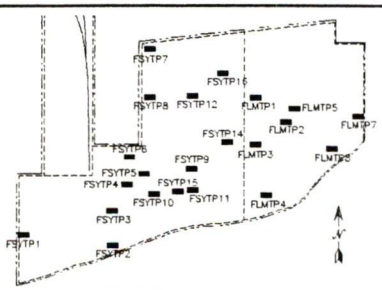
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 0957 7/22/99
Time Finished	: 1035 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, dark brown, construction debris, dry.	FLM-TP2@0.5'		0		0
		GW		GRAVEL, well graded, with some sand, cobbles to 6", dry.	FLM-TP2@1.0'		0	X	
					FLM-TP2@2.0'		0		
					FLM-TP2@3.0'		0		
		SP		Gravelly SAND, poorly graded, light brown with orange, little or no fines, dry.	FLM-TP2@4.0'		0		
					FLM-TP2@5.0'		0	X	
5		GW		GRAVEL, well graded, with sand, light brown, cobbles to 6", dry.					5
					FLM-TP2@10.0'		0	X	
10				Becomes moist.					10
				Total depth in feet below ground surface 10', moist.					
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FLM-TP2

(Page 1 of 1)

LOG OF TEST PIT FLM-TP3

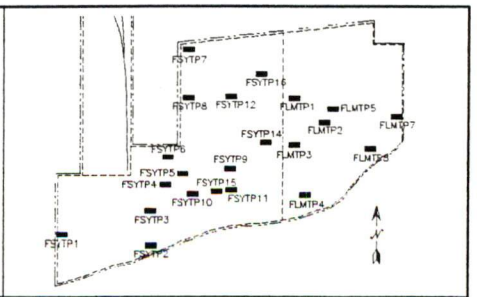
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 0906 7/22/99
Time Finished	: 0930 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, block sand and grave.	FLM-TP3@0.5'		0		0
		GW		GRAVEL, well graded, light brown, cobbles to 6", dry.	FLM-TP3@1.0'		0	X	
					FLM-TP3@2.0'		0		
		SP		Gravelly SAND, poorly graded, light brown with orange, little or no fines, dry.	FLM-TP3@3.0'		0		
					FLM-TP3@4.0'		0		
					FLM-TP3@5.0'		0		
5		GW		GRAVEL, well graded, with sand, light brown, cobbles to 6", moist.					5
					FLM-TP3@10.0'		0	X	
10				Total depth in feet below ground surface 10', moist.					10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FLM-TP3

(Page 1 of 1)

LOG OF TEST PIT FLM-TP4

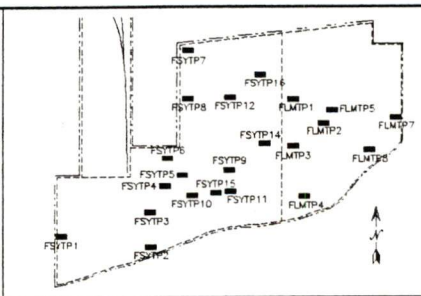
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1550 7/21/99
Time Finished	: 1610 7/21/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		GW		GRAVEL, well graded, with sand, light brown, cobbles to 6", dry.	FLM-TP4@0.5'		0		0
					FLM-TP4@1.0'		0	X	
					FLM-TP4@2.0'		0		
		SP		Gravelly SAND, poorly graded, light brown with orange, little or no fines, dry.	FLM-TP4@3.0'		0		
					FLM-TP4@4.0'		0		
5		GW		GRAVEL, well graded, with sand, light brown, cobbles to 6", dry.	FLM-TP4@5.0'		0		5
10				Becomes moist.	FLM-TP4@10.0'		0	X	10
				Total depth in feet below ground surface 10', moist.					
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FLM-TP4

(Page 1 of 1)

12-09-1999 D:\QUANTUM\CLIENTS\FARALLON\PROJECTS\601\WGIBLOGS\FLM-TP4.BOR

LOG OF TEST PIT FLM-TP5

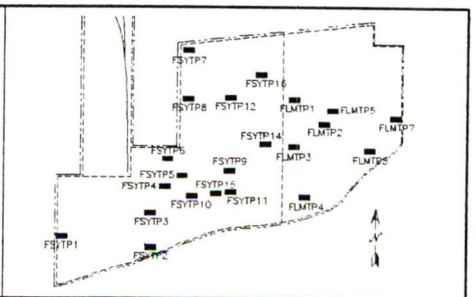
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1110 7/22/99
Time Finished	: 1145 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		GP		Sandy GRAVEL, poorly graded, with sand, light brown,Little or no fines, dry.	FLM-TP5@0.5'		0		0
					FLM-TP5@1.0'		0		
					FLM-TP5@2.0'		0		
					FLM-TP5@3.0'		0	X	
		GC		Sandy GRAVEL with some clay, light brown, moist.	FLM-TP5@4.0'		16		
5				Sandy GRAVEL, light brown, little or no fines, moist.	FLM-TP5@5.0'		16		5
		GW							
10					FLM-TP5@10.0'		16	X	10
					FLM-TP5@15.0'		0	X	
15				Total depth in feet below ground surface 15'.					15
20									20

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FLM-TP5

(Page 1 of 1)

LOG OF TEST PIT FLM-TP7

(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1540 7/22/99
Time Finished	: 1542 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe

Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, block sand and gravel, dark brown, dry.	FLM-TP7@0.5'		0	X	0
					FLM-TP7@1.0'		0		
		FL		FILL, saw dust, light brown, moist.	FLM-TP7@2.0'		0		
		FL		FILL, wood debris, dark brown, organic, moist.	FLM-TP7@3.0'		0		
					FLM-TP7@4.0'		0		
					FLM-TP7@5.0'		0		
5		GW		Sandy GRAVEL, light brown, little or no fines, moist.					5
		GW		GRAVEL, with sand, well graded, light brown, cobbles to 6", moist.	FLM-TP7@10.0'		0	X	
10				Total depth in feet below ground surface 10'.					10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FLM-TP7

(Page 1 of 1)

LOG OF TEST PIT FLM-TP8

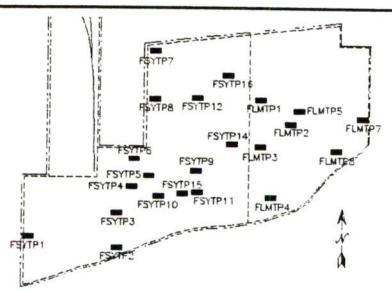
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1415 7/22/99
Time Finished	: 1455 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, gravel, well graded, with sand, cobbles to 6", dry	FLM-TP8@0.5'		0	X	0
					FLM-TP8@1.0'		0		
					FLM-TP8@2.0'		0		
		FL		FILL, gravel, clayey gravels, poorly graded, with construction debris, moist.	FLM-TP8@3.0'		0		
					FLM-TP8@4.0'		0		
5					FLM-TP8@5.0'		0		5
		FL		FILL, wood debris, dark brown, organic, moist.					
10				Total depth in feet below ground surface 10'.	FLM-TP8@10.0'		0		10
15					FLM-TP8@15.0'		0	X	15
20									20

D:\QUANTUM\CLIENTS\FARALLON\PROJECTS\601\WG\BLOGS\FLM-TP8.BOR

12-09-1

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FLM-TP8

(Page 1 of 1)

LOG OF TEST PIT FSY-TP1

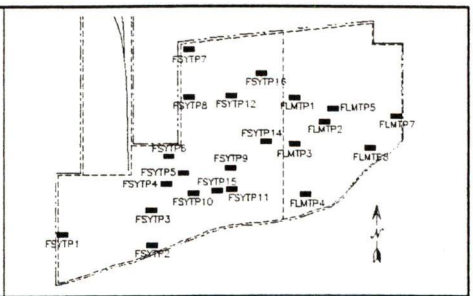
(Page 1 of 1)

MONROE AUTO CENTER
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1350 7/22/99
Time Finished	: 1410 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0				Silty SAND with clay, poorly graded, brown, dry.	FSY-TP1@0.5'		0.0	X	0
					FSY-TP1@1.0'		0.0		
					FSY-TP1@2.0'		0.0		
					FSY-TP1@3.0'		0.0		
					FSY-TP1@4.0'		0.0		
					FSY-TP1@5.0'		0.0		
5		SM							5
				Silty SAND with clay, poorly graded, brown, moist.	FSY-TP1@10.0'		0.0	X	
10				Total depth 10 feet below ground surface.					10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP1

(Page 1 of 1)

LOG OF TEST PIT FSY-TP2

(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1535 7/22/99
Time Finished	: 1600 7/22/99
Hole Diameter	: 6 5/8 in.
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe

Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, black sand and gravel, debris, stained with petroleum hydrocarbons, dry	FSY-TP2@0.5'		10.0		0
					FSY-TP2@1.0'		2.5		
		FL		FILL, sand-gravel, with orange, poorly graded, little or no fines, dry.	FSY-TP2@2.0'		0.0		
					FSY-TP2@3.0'		0.0		
		GW		GRAVEL, light brown, graded gravel, gravel sand mixture, little or no fines, dry	FSY-TP2@4.0'		0.0		
		FL		FILL, black sand and gravel, with construction debris, dry.	FSY-TP2@5.0'		0.0		
5		FL		FILL, black sand and gravel, with construction debris, moist					5
		GW		SANDY GRAVEL, light brown, well graded, little or no fines, moist.	FSY-TP2@10.0'		0.0		
10									10
15					FSY-TP2@15.0'		0.0		15
				Total depth 15 feet below ground surface.					
20									20

D:\QUANTUM\CLIENTS\FARALLON\PROJECTS\601'WG\BLOGS\FSY-TP2.BOR

12-09-1999

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP2

(Page 1 of 1)

LOG OF TEST PIT FSY-TP3

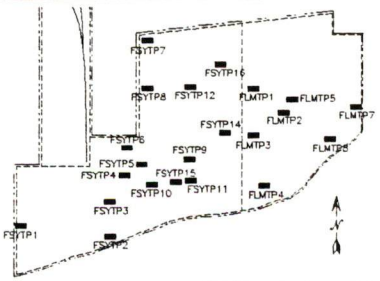
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1445 7/22/99
Time Finished	: 1520 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Compny	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0				FILL, black sand and gravel, with construction debris.	FSY-TP3@0.5'		25		0
					FSY-TP3@1.0'		10	X	
					FSY-TP3@2.0'		0.0		
					FSY-TP3@3.0'		0.0		
					FSY-TP3@4.0'		0.0		
5		FL			FSY-TP3@5.0'		0.0		5
10				Total depth 10 feet below ground surface.	FSY-TP3@10.0'		0.0	X	10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP3

(Page 1 of 1)

LOG OF TEST PIT FSY-TP4

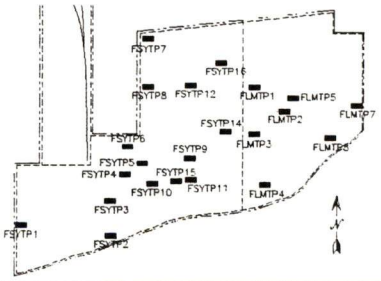
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1640 7/22/99
Time Finished	: 1700 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		0'-0.5' FILL, dark brown, block sand & gravel, petroleum hydrocarbon odor.	FSY-TP4@0.5'		0.0		0
				0.5'-4' SAND, light brown, with orange, very dense.	FSY-TP4@1.0'		0.0	X	
		SM			FSY-TP4@2.0'		0.0		
					FSY-TP4@3.0'		0.0		
					FSY-TP4@4.0'		0.0		
5		GW		4'-10' SANDY GRAVEL, light brown, well graded, cobbles to 6".	FSY-TP4@5.0'		0.0	X	5
10				Total depth in feet below ground surface 10'	FSY-TP4@10.0'		0.0	X	10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP4

(Page 1 of 1)

LOG OF TEST PIT FSY-TP5

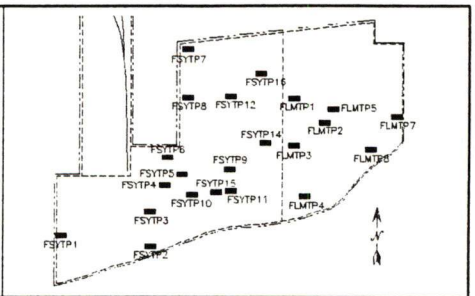
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1050 7/20/99
Time Finished	: 1140 7/20/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	:
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		0'-1.5' FILL, dark brown, dry.	FSY-TP5@0.5'		25		0
					FSY-TP5@1.0'		5	X	
				SAND, light brown with orange, dense, dry.	FSY-TP5@2.0'		0.0		
		SM			FSY-TP5@3.0'		1.5	X	
					FSY-TP5@4.0'		2.8		
		GC		CLAYEY GRAVEL with sand, light brown, moist.	FSY-TP5@5.0'		2.5	X	
5				GRAVEL, light brown, well graded gravel with sand, cobbles to 6", moist.					5
10		GW			FSY-TP5@10.0'		0.0		10
15					FSY-TP5@15'		0.0		15
				Total depth in feet below ground surface 15', moist.					
20									20

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP5

(Page 1 of 1)

LOG OF TEST PIT FSY-TP6

(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 0825 7/21/99
Time Finished	: 0845 7/21/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe

Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		GW		0'-2' GRAVEL, dark brown, with organic material.	FSY-TP6@0.5'		25		0
					FSY-TP6@1.0'		2.5	X	
					FSY-TP6@2.0'		0.0		
		SP		2'-3' SANDY GRAVEL, light brown, w/ orange, dense.	FSY-TP6@3.0'		0.0	X	
		GP		3'-5' GRAVELLY SAND, light brown, w/ orange, poorly graded, little or no fines.	FSY-TP6@4.0'		0.0		
					FSY-TP6@5.0'		0.0		
5				5'-10' GRAVEL					5
		GW							
10					FSY-TP6@10.0'		0.0	X	10
				Total depth below surface 10'					
15									15

LOG OF TEST PIT FSY-TP6

(Page 1 of 1)

LOG OF TEST PIT FSY-TP7

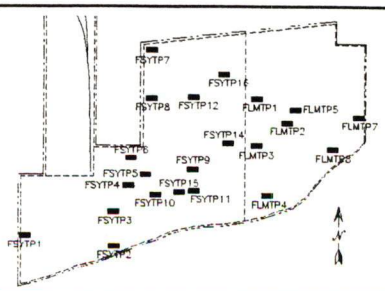
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	:
Time Finished	:
Excavation Method	: Grab
Sampling Method	: NA
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, gravel, light brown, dry	FSY-TP7@0.5'		0.0		0
					FSY-TP7@1.0'		0.0		
					FSY-TP7@2.0'		0.0	X	
				2.0'-15' Clayey GRAVEL, with sand, light brown, dense, dry.	FSY-TP7@3.0'		0.0		
					FSY-TP7@4.0'		0.0		
5					FSY-TP7@5.0'		0.0		5
		GC							
10					FSY-TP7@10.0'		0.0	X	10
15					FSY-TP7@15.0'		0.0		15
				Total depth in feet below ground surface 15'					
20									20

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP7

(Page 1 of 1)

LOG OF TEST PIT FSY-TP8

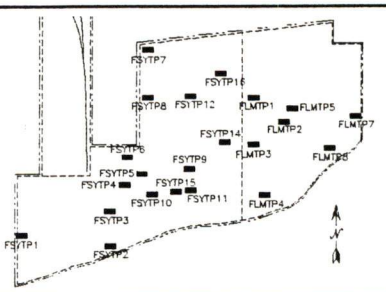
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 0910 7/21/99
Time Finished	: 0930 7/21/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		0'-1' SAND, dark brown, well graded sand, organic material, dry.	FSY-TP8@0.5'		2.0	X	0
					FSY-TP8@1.0'		2.0		
		GP		1'-3' GRAVELLY SAND, light brown, w/ orange, poorly graded, little or no fines, dry.	FSY-TP8@2.0'		2.0		
					FSY-TP8@3.0'		2.0		
		GC		3'-4' CLAYEY GRAVEL SAND, light brown, dry.	FSY-TP8@4.0'		2.0		
		SW		4'-5' SAND, light brown with orange, dense, dry.	FSY-TP8@5.0'		2.0		
5		SP		5'-10' SANDY GRAVEL, light brown, well graded gravel, little or no fines, dry.					5
10				Total depth in feet below ground surface 10'.	FSY-TP8@10.0'		2.0	X	10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP8

(Page 1 of 1)

LOG OF TEST PIT FSY-TP9

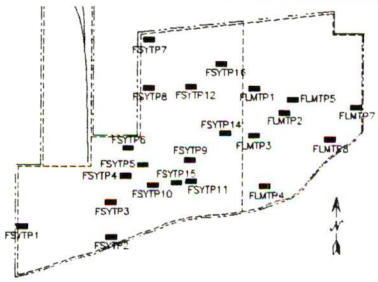
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1445 7/22/99
Time Finished	: 1520 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	:
Surface Elev.	: N/A
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		0'-3' FILL,construction debris, heavily stained with hydrocarbons, dry.	FSY-TP9@0.5				0
					FSY-TP9@1.0		25		
					FSY-TP9@2.0		20		
					FSY-TP9@3.0		10		
		GP		3'-4' GRAVEL, light brown, poorly graded gravels, dry.	FSY-TP9@4.0		0.0		
		SC		4'-5' CLAYEY SAND, light brown with orange, dense, dry.	FSY-TP9@5.0		0.0		
5				5'-15' SANDY GRAVEL, light brown well graded, little or no fines, moist.					5
10		SP			FSY-TP9@10.0		0.0		10
15					FSY-TP9@15.0		0.0		15
				Total depth in feet below ground surface 15'					
20									20

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP9

(Page 1 of 1)

LOG OF TEST PIT FSY-TP10

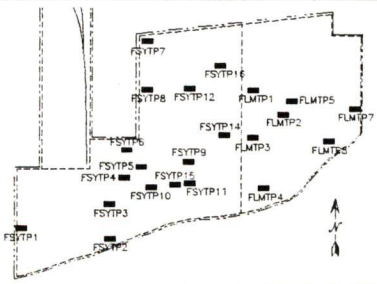
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1245 7/20/99
Time Finished	: 1310 7/20/99
Excavation Method	: Back Hoe Test Pit Method
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		0'-2' FILL,dark brown, dry.	FSY-TP11@0.5		10		0
					FSY-TP11@1.0		2.5		
					FSY-TP11@2.0		4.8		
		SM		2'-3' SAND, light brown with orange, dense, dry.	FSY-TP11@3.0		0		
		GW		3'-4' GRAVELLY SAND, light brown, well graded, little or no cobbles, dry.	FSY-TP11@4.0		0		
		GP		4'-5' GRAVEL, with sand and clay, light brown, dry.	FSY-TP11@5.0		0		
5		SP		5'-10' SANDY GRAVEL, light brown, poorly graded, coobles to 6", dry.					5
10				Total depth in feet below ground surface 10', moist.	FSY-TP11@10.0		0		10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP10

(Page 1 of 1)

LOG OF TEST PIT FSY-TP11

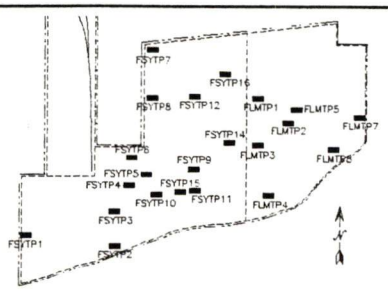
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 0900 7/20/99
Time Finished	: 0945 7/20/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, black sand and gravel withconstruction debris.	FSY-TP11@0.5		2.5		0
		SM		0.5'-2' SILTY SAND, with clayyellowish orange, poorly graded, dry.	FSY-TP11@1.0		2.5	X	
					FSY-TP11@2.0		2.5		
		GP		GRAVELLY SAND, light brown with orange, poorly graded, little or no fines, dry.	FSY-TP11@3.0		10.8	X	
					FSY-TP11@4.0		12.5		
5					FSY-TP11@5.0		10.7	X	5
		GW		SANDY GRAVEL, light brown, well graded gravels,little or no fines, dry.					
					FSY-TP11@10.0		0		
10		GW		SANDY GRAVEL, light brown, well graded gravels,little or no fines, moist.					10
					FSY-TP11@15.0		0	X	
15				Total depth in feet below ground surface 15', moist.					15
20									20

12-09-15 ...\QUANTUM\CLIENTS\FARALLON\PROJECTS\601\WG\BLOGS\FSY-TP11.BOR

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP11

(Page 1 of 1)

LOG OF TEST PIT FSY-TP12

(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1125 7/21/99
Time Finished	: 1150 7/21/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe

Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		GW		Sandy GRAVEL, well graded, light brown, little or no fines, dry.	FSY-TP12@0.5		0		0
					FSY-TP12@1.0		0	X	
					FSY-TP12@2.0		0		
		SW		Gravelly SAND, well graded, light brown, little or no fines, dry.	FSY-TP12@3.0		0		
					FSY-TP12@4.0		0		
		SW		Gravelly SAND, poorly graded, light brown with orange, little or no fines, dry.	FSY-TP12@5.0		0		
5		GW		Sandy GRAVEL, well graded, light brown, little or no fines, moist.					5
					FSY-TP12@10.0		0	X	
10				Total depth in feet below ground surface 10'					10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP12

(Page 1 of 1)

LOG OF TEST PIT FSY-TP13

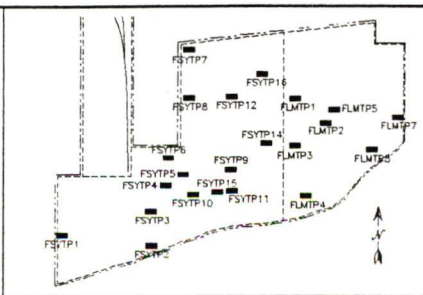
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1415 7/21/99
Time Finished	: 1445 7/21/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Compny	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, dark brown, block sand and gravel with construction debris, dry.	FSY-TP13@0.5		0		0
		GM		Sandy GRAVEL, graded gravels, light brown, gravel sand mixture, little or no fines, dry.	FSY-TP13@1.0		0	X	
					FSY-TP13@2.0		0		
		SW		SAND, well graded, light brown, gravelly sand, little or no fines, dry.	FSY-TP13@3.0		0		
					FSY-TP13@4.0		0		
		SP		SAND, poorly graded, light brown with orange, gravelly sand,little or no fines, dry.	FSY-TP13@5.0		0		
5		GW		Sandy GRAVEL, well graded, light brown, little or no fines, dry.					5
10				Total depth in feet below ground surface 10'	FSY-TP13@10.0		0	X	10
15									15

\\QUANTUM\CLIENTS\FARALLON\PROJECTS\601\WGIBLOGS\FSY-TP13.BOR

12-09-19

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP13

(Page 1 of 1)

LOG OF TEST PIT FSY-TP14

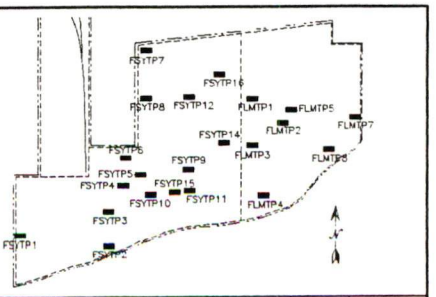
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 1520 7/21/99
Time Finished	: 1540 7/21/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		GW		Sandy GRAVEL, well graded, light brown, little or non fines, dry.	FSY-TP14@0.5		0		0
					FSY-TP14@1.0		0	X	
					FSY-TP14@2.0		0		
		SW		Gravellly SAND, well graded, light brown, little or no fines, dry.	FSY-TP14@3.0		0		
					FSY-TP14@4.0		0		
5		GW		Sandy GRAVEL, well graded, light brown, little or no fines, dry.	FSY-TP14@5.0		0		5
10				Total depth in feet below ground surface 10'	FSY-TP14@10.0		0	X	10
15									15

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP14

(Page 1 of 1)

LOG OF TEST PIT FSY-TP15

(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	: 0930 7/22/99
Time Finished	: 1015 7/22/99
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe

Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, black sand and gravel with construction debris.	FSY-TP15@0.5		0		0
		SM		SAND, poorly graded, yellowish orange, silt and clay, sand and silt mixtures, dry.	FSY-TP15@1.0		0		
					FSY-TP15@2.0		0		
		SP		SAND, poorly graded, light brown with orange, gravelly sand, little or no fines, dry.	FSY-TP15@3.0		0		
					FSY-TP15@4.0		0		
5					FSY-TP15@5.0		0		5
				GRAVEL, well graded, light brown, gravel sand mixtures, little or no fines, dry.					
10				Becomes moist.	FSY-TP15@10.0		0		10
		GW							
15					FSY-TP15@15.0		0		15
20				Becomes saturated.	FSY-TP15@21.0		0		20
				Total depth in feet below ground surface 21.5'					
25									25

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP15

(Page 1 of 1)

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TESTPIT FSY-TP16

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	:	Surface Elev.	: NA
Time Finished	:	Ground Water Elev.	:
Hole Diameter	: 6 5/8 in.	Drilling Compny	: Premium Contruction
Drilling Method	: NA	Drill Forman	: Rick Wetzel
Sampling Method	: Grab	Equipment	: Extend-A-Hoe

Depth in Feet	Samples	% Recovery	USCS	GRAPHIC	DESCRIPTION
0		100	FL		FILL, block sand and gravel, dry.
		100	GW		Sandy GRAVEL, dense, well graded, light brown with orange, dry.
		100			
		100			
		100	SW		Gravelly SAND, well graded, light brown, little or no fines, dry.
		100	SP		SAND, poorly graded, light brown, little or no fines, dry.
5			GW		Sandy GRAVEL, well graded, light brown, little or no fines, dry.
		0			
		100			Become moist.
10					Total depth in feet below ground surface 10'
15					

Depth in Feet	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	REMARKS	Depth in Feet
0	FSY-TP16@0.5		0			0
	FSY-TP16@1.0		0			
	FSY-TP16@2.0		0			
	FSY-TP16@3.0		0			
	FSY-TP16@4.0		0			
5	FSY-TP16@5.0		0			5
10	FSY-TP16@10.0		0			10
15						15

LOG OF TEST PIT FSY-TP16

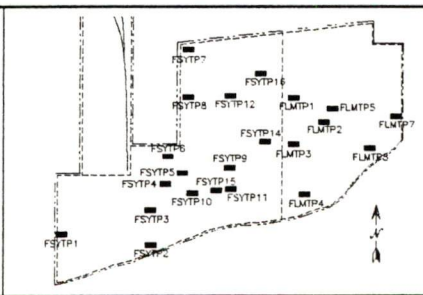
(Page 1 of 1)

MONROE AUTO SALVAGE
426 Fremont
Monroe, Wa.

Farallon PN: 601-001

Logged By: Matt Essig

Time Started	:
Time Finished	:
Excavation Method	: Back Hoe Test Pit
Sampling Method	: Grab
Surface Elev.	: NA
Ground Water Elev.	:
Excavation Company	: Premium Contruction
Excavation Forman	: Rick Wetzel
Equipment	: Extend-A-Hoe



Depth in Feet	Sample Interval	USCS	GRAPHIC	DESCRIPTION	Sample ID.	PID (ppm) 0 10 20 30 40 50	PID (ppm)	Submitted for Lab Analysis	Depth in Feet
0		FL		FILL, block sand and gravel, dry.	FSY-TP16@0.5		0		0
		GW		Sandy GRAVEL, dense, well graded, light brown with orange, dry.	FSY-TP16@1.0		0		
					FSY-TP16@2.0		0		
					FSY-TP16@3.0		0		
		SW		Gravelly SAND, well graded, light brown, little or no fines, dry.	FSY-TP16@4.0		0		
		SP		SAND, poorly graded, light brown, little or no fines, dry.	FSY-TP16@5.0		0		
5		GW		Sandy GRAVEL, well graded, light brown, little or no fines, dry.					5
10				Become moist.	FSY-TP16@10.0		0		10
				Total depth in feet below ground surface 10'					
15									15

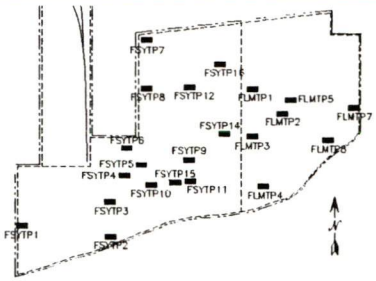
FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF TEST PIT FSY-TP16

(Page 1 of 1)

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF BORING FLM-SB1



Monroe Auto Salvage
Remedial Investigation / Feasibilty Study
Monroe, WA

Project # 601-001

Logged by: Matt Essig

Time Started	: 8/6/99	Surface Elev.	: NA
Time Finished	: 8/6/99	Ground Water	: 22 feet
Hole Diameter	: 6 5/8 in.		
Drilling Method	: H.S.A.		
Sampling Method	: CA Mod. Sampler		

Depth in Feet	Sample Interval	% Recovery	Blow Count 6/6/6	USCS	GRAPHIC	DESCRIPTION	Sample ID.	Submitted for Lab Analysis
0		0		SP		SAND, Poorly Graded, medium dense, brown, medium sand, damp.		
5		55	46,50-4"	SW		SAND, Well Graded, dense, gray-brown, medium to coarse sand with gravel, damp, no sheen, no odor.	FLM-SB1@6.0'	
		0						
10		33	70-6"	GW		GRAVEL, Well Graded, dense. gray-brown, sandy gravel, damp, no sheen no odor.	FLM-SB1@10.0'	
		0						
		33	60-6"	SP		SAND, Poorly Graded, dense, rusty brown, medium sand with gravel, damp, no sheen, no odor	FLM-SB1@13.0'	X
15		0						
		61	42,50-5"	SW		SAND, Well Graded, dense, gray-brown, gravelly coarse sand, damp, sheen, no odor.	FLM-SB1@16.0'	
		0						
		33	60-6"	SP		SAND, Poorly Graded, dense, mottled gray & rust brown, medium sand with gravel, damp, no sheen, no odor.	FLM-SB1@18.0'	
20		0						
		61	40,50-5"	SW		SAND, Well Graded, dense, brown-gray, gravelly medium sand, damp, no sheen, no odor.	FLM-SB1@21.0'	X
		27	60-5"	SP		SAND, Poorly Graded, dense, brown-gray, coarse sand with gravel, wet to saturated, no sheen, no odor.	FLM-SB1@23.0'	
25						Total depth 23 feet below ground surface.		
30								

Well: FLM-SB1
Elev.: NA

23

Well Construction Information

WELL CONSTRUCTION

Date Completed	: 8/6/99
Hole Diameter	: 5 5/8 in.
Drill. Method	: HSA
Company Rep.	: D. Simon

WELL CASING

Material	:
Diameter	:
Joints	:

WELL SCREEN

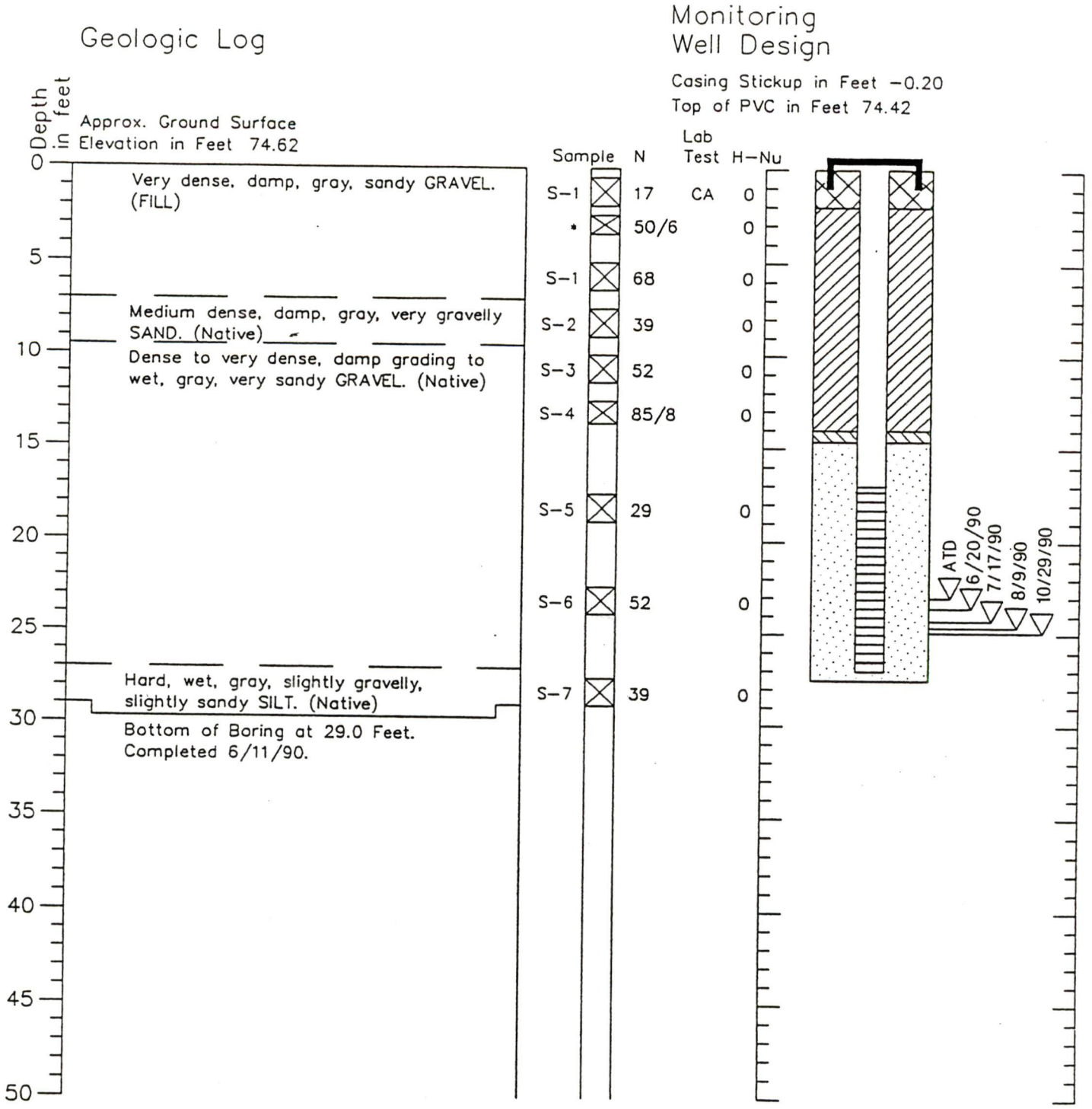
Material	:
Diameter	:
Joints	:
Opening	:
	:
SAND PACK	:
	:
ANNULUS SEAL	: bentonite pellets
	: and slurry

WELL SCREEN

Material	:
Diameter	:
Cap	:

NOTES

Boring Log and Construction Data for Monitoring Well HC-4



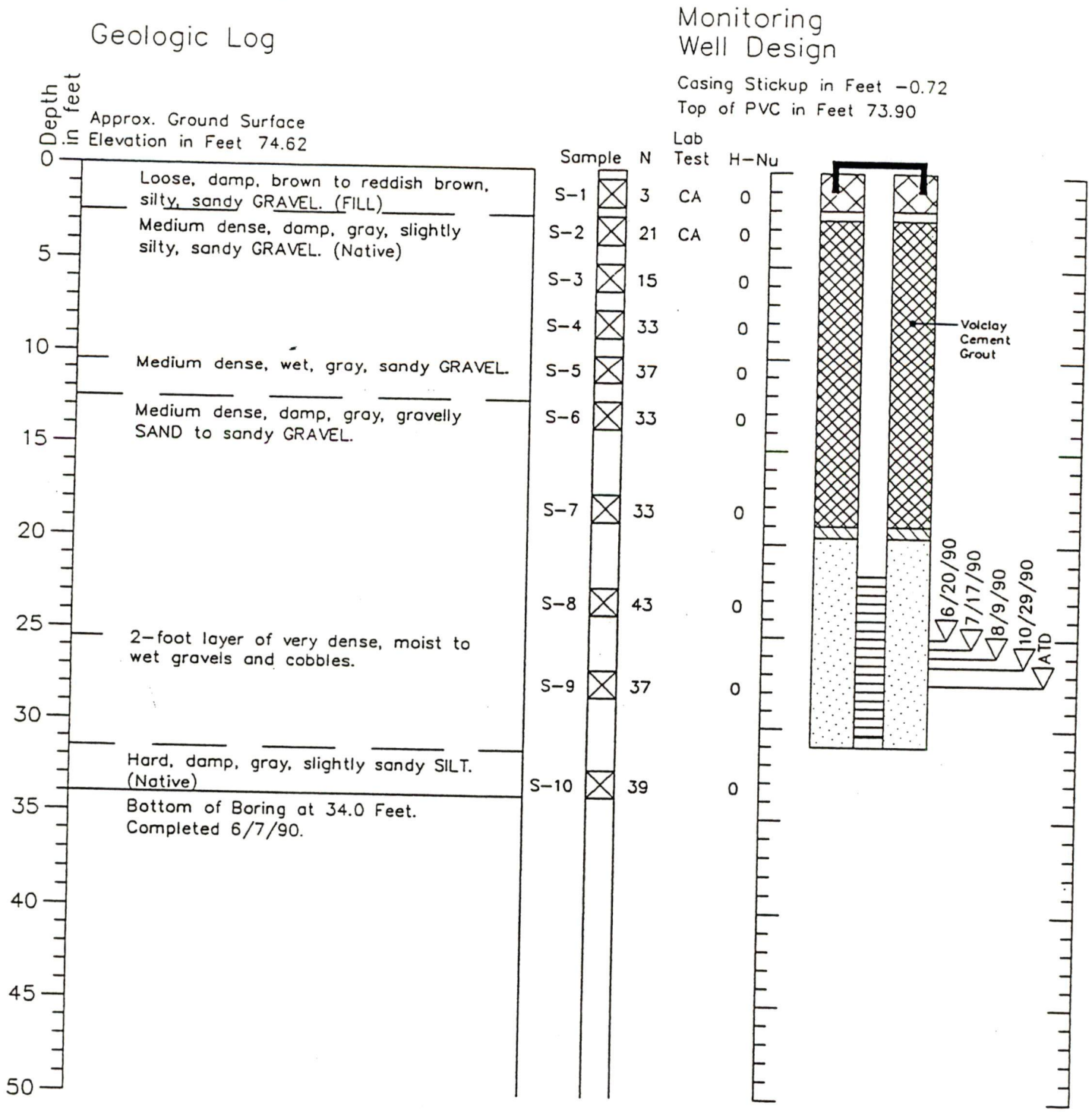
1. Refer to Figure A−1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Ground water level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

HARTCROWSER

J-2915 6/90

Figure A- 5

Boring Log and Construction Data for Monitoring Well HC-5



1. Refer to Figure A−1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Ground water level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

HARTCROWSER

J-2915 6/90

Figure A- 6

EMCON

LOG OF PLORATORY BORING

CLIENT/PROJECT NAME: Monroe Auto Salvage
PROJECT #: 40358-017.001(2)
GEOLOGIST/ENGINEER: Nick Garson
DRILLING CONTRACTOR: CASCADE
DRILLING METHOD: CME 75 Hollow Stem Auger Drill Rig
HOLE DIA.: 4.25" I.D./7" O.D.

BORING NO.: MW-1
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 21.5 Feet
SHEET: 1 OF 2

WATER LEVEL DATA				
DEPTH	~17'			
TIME	0815			
DATE	5/1/96			
BORING DEPTH	21.5'			

FIELD LOCATION OF BORING: Next to Orange Shack @ SE Site Boundary
GROUND ELEVATION:
DATUM:

OTHER*	WELL OR PIEZOMETER DETAILS	SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED	DEPTH IN FEET	SOIL GROUP SYMBOL (USCS)	LITHOLOGIC DESCRIPTION
PID								
						1	SM	0.0 to 5.5 feet: Silty SAND with GRAVEL (SM-GW) dark brown, fine to coarse SAND, ~15-20% low to medium plasticity fines, ~10-15% fine to coarse gravel, scattered rootlets and glass fragments, dense, damp (FILL)
						2		
						3		
						4		
						5		
2.7		SB	MW-1 -5	30 50/3	X	6		5.5 to 17 feet: SAND (SW), light brown, fine to medium, ~5% coarse SAND to fine gravel, trace fines, very dense, damp to wet (NATIVE)
						7		
						8		
						9	SW	
0.0		SB	MW-1 -10	55	X	10		
						11		
						12		
						13		
						14		
0.0		SB	MW-1 -15	62	X	15		
						16		
						17		17 to 19 feet: SAND (SP), brown, fine, ~5% low plasticity fines, trace medium to coarse SAND, very dense, wet (NATIVE)
						18		
						19		

REMARKS: 1) SB = Soil samples collected using either a 2.5" x 24" Dames and Moore Sampler or a 2.5" x 36" Stainless Steel Split Barrel sampler 2) Blow counts do not represent SPT Results 3) White triangle = field estimate of water level during time of drilling 4) Soil samples screened with PID 5) Reference elevation = ground surface

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

EMCON

LOG OF PLORATORY BORING

CLIENT/PROJECT NAME: Monroe Auto Salvage
PROJECT #: 40355.017.001(2)
GEOLOGIST/ENGINEER: Nick Garzon
DRILLING CONTRACTOR: CASCADE
DRILLING METHOD: CME 75 Hollow Stem Auger
HOLE DIA.: 7.25 I.D. / 12" O.D.

BORING NO.: MW-1
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 21.5 feet
SHEET: 2 OF 2

OTHER: PID

WELL OR PIEZOMETER DETAILS	SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED	DEPTH IN FEET	SOIL GROUP SYMBOL (USCS)	LITHOLOGIC DESCRIPTION
	SB	MW-1	15	X			19 to 21 feet: Silt (ML), brown to gray, laminated, low to medium plasticity, stiff, wet (NATIVE)
		-19	17	X	21		
			12		22		

WATER LEVEL DATA

DEPTH				
TIME				
DATE				
BORING DEPTH				

FIELD LOCATION OF BORING:

GROUND ELEVATION: _____
DATUM: _____

TOTAL Depth Drilled: 20 feet bgs
TOTAL Depth Sampled: 21.5 feet bgs

Well Completion Details

0 - 9 feet bgs: 2-inch diameter, flush-threaded Schedule 40 PVC blank riser pipe

9 - 19 feet bgs: 2-inch diameter, flush-threaded Schedule 40 PVC well screen with 0.020 inch machined slots.

0 - 1.5 feet bgs: Flush mount well monument with concrete

1.5 to 6.5 feet bgs: Pure Gold medium bentonite Chips hydrated with potable water.

6.5 - 19 feet bgs: RMC Lonestar #6/12 SAND

MARKS:

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

EMCON

LOG OF PLORATORY BORING

CLIENT/PROJECT NAME: Monroe Auto Salvage
PROJECT #: 40358-017.001(2)
GEOLOGIST/ENGINEER: Nick Grayson
DRILLING CONTRACTOR: CASCADE
DRILLING METHOD: CME 75 Hollow Stem Auger Drill Rig
HOLE DIA.: 4.25" I.D. / 9" O.D.

BORING NO.: MW-2
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 29 feet
SHEET: 1 OF 2

FIELD LOCATION OF BORING: South of office
GROUND ELEVATION:
DATUM:

WATER LEVEL DATA					
DEPTH	~21.5'				
TIME	1025				
DATE	5/1/96				
BORING DEPTH	29 feet				

OTHER: PID

WELL OR PIEZOMETER DETAILS	SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED	DEPTH IN FEET	SOIL GROUP SYMBOL (USCS)	LITHOLOGIC DESCRIPTION
					1	SM-GW	0.0 to 10 feet: Silty SAND with GRAVEL (SM-GW) dark brown, fine to coarse SAND, ~15-20% low to medium plasticity fines, ~10-15% fine to coarse gravel, loose to medium dense, damp (FILL)
2.7	SB	MW-2-5	20, 27, 12	X	5		
					9		@ 10 feet - Auger Refusal. Moved boring ~3-4 to south.
2.7	SB	MW-2-10	8, 7, 7	X	10	SM	10 to 15 feet: Silty SAND (SM), dark brown to black, fine, ~10-15% low plasticity fines, trace to ~5% medium to coarse SAND, scattered wood chips and peat, loose, damp (NATIVE)
2.7	SB	MW-2-15	5, 7, 8	X	15	SW	15 to 21 feet: SAND (SW), brown, fine to medium, ~5-10% coarse SAND, trace fines, loose, damp to wet (NATIVE)

REMARKS:

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

EMCON

LOG OF EXPLORATORY BORING

CLIENT/PROJECT NAME: Monroe Auto Salvage
PROJECT #: 40358-017.001(2)
GEOLOGIST/ENGINEER: Nick Gibson
DRILLING CONTRACTOR: Cascade
DRILLING METHOD: CME 75 H.S.A. Drill Rig
HOLE DIA.: 7.25" I.D. / 9" O.D.

BORING NO.: MW-2
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 29 feet
SHEET: 2 OF 2

WATER LEVEL DATA				
DEPTH				
TIME				
DATE				
BORING DEPTH				

FIELD LOCATION OF BORING:

GROUND ELEVATION: _____
DATUM: _____

OTHER: PID	WELL OR PIEZOMETER DETAILS	SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED	DEPTH IN FEET	SOIL GROUP SYMBOL (USCS)	LITHOLOGIC DESCRIPTION
2.7		SB	MW-2 -20	15 34 50/5	X	21	SW ML	21 to 27.5 feet: Silt (ML), rust brown, non to low plasticity, trace fine SAND, hard, moist to wet (NATIVE)
1		SB	MW-2 -21.5	24 17 23	X	22 23		21.5 to 27.5 feet: SAND (SW), brown, fine to medium, ~5-10% coarse SAND, trace fines, medium to very dense, wet (NATIVE)
1		SB	MW-2 -25	80/5	X	25 26 27	SW	(0 ~ 25 feet: fines increase to ~5-15%
		SB	MW-2 -27.5	31 50	X	28	ML	27.5 to 28.5 feet: Silt (ML), gray, low plasticity, hard, wet (NATIVE)
						29 30		TOTAL Depth Drilled: 27.5 feet bgs TOTAL Depth Sampled: 29 feet bgs
								Well Completion Details
								0 - 17 feet bgs: 2-inch diameter, flush-threaded Schedule 40 PVC blank riser pipe
								17 - 27 feet bgs: 2-inch diameter, flush-threaded Schedule 40 PVC well screen with 0.020-inch machined slots
								0 - 1.5 feet: flush mount well monument with concrete
								1.5 - 15.5 feet: Pure Gold medium bentonite chips hydrated with potable water
								15.5 - 27 Feet: RMC Lonestar #6/12 SAND

REMARKS:

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

EMCON

LOG OF EXPLORATORY BORING

CLIENT/PROJECT NAME: Muncie Auto Salvage
PROJECT #: 40358-017.001
GEOLOGIST/ENGINEER: Nicole Grayson
DRILLING CONTRACTOR: Cascade
DRILLING METHOD: Case 75 Hollow Stem Auger Auto Rig
HOLE DIA.: 4.25" I.D./9" O.D.

BORING NO.: MW-3
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 25 feet
SHEET: 1 OF 2

OTHER: PID

WELL OR PIEZOMETER DETAILS

SAMPLING DATA

SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED
SB	MW-3 -5	50/4	X
SB	MW-3 -10	31 / 50	X
SB	MW-3 -15	54	X

DEPTH IN FEET

SOIL GROUP SYMBOL (USCS)

WATER LEVEL DATA

DEPTH	~22'			
TIME	1250			
DATE	5/1/96			
BORING DEPTH	28'			

FIELD LOCATION OF BORING: South of Focused PCB Sampling Area

GROUND ELEVATION: _____

DATUM: _____

LITHOLOGIC DESCRIPTION

2.7 (PID)

0.0 to 10 feet: Silty GRAVELLY SAND (SW), light to DARK brown, fine to coarse, ~10-15% fine to coarse GRAVEL, ~5-10% low plasticity fines, dense, damp (FILL)

SW

10 to 15 feet: SAND (SP), brown, fine, trace to ~5% medium to coarse SAND, trace fines, medium to dense, damp (NATIVE)

SP

15 to 20 feet: GRAVELLY SAND (SW), rust brown, fine to coarse, ~15-20% fine to coarse GRAVEL, trace fines, very dense, damp to moist (NATIVE)

SW

REMARKS:

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

EMCON

LOG OF XPLORATORY BORING

CLIENT/PROJECT NAME: Monroe Auto Salvage
PROJECT #: 4055-017.001 (1)
GEOLOGIST/ENGINEER: Nicic Grayson
DRILLING CONTRACTOR: Cascade
DRILLING METHOD: CME 75 HSA Drilling
HOLE DIA.: 8.25" ED/4.0" D

BORING NO.: MW-3
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 28 feet
SHEET: 2 OF 2

FIELD LOCATION OF BORING:

GROUND ELEVATION: _____
DATUM: _____

WATER LEVEL DATA				
DEPTH				
TIME				
DATE				
BORING DEPTH				

OTHER: PID

WELL OR PIEZOMETER DETAILS	SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED	DEPTH IN FEET	SOIL GROUP SYMBOL (USCS)	LITHOLOGIC DESCRIPTION
2.7	SB	MW-3-20	50	X	21		20 to 25 feet: SAND (SP), rust to dark brown, fine, ~5% medium to coarse SAND, trace to ~5% fine to coarse GRAVEL, medium to dense, moist to wet (Native)
					22	▽	
2.7	SB	MW-3-22.5	15	X	23	SP	@ ~22 feet: Scattered silt lenses up to 2" thick
			50		24		
					25		
2.7	SB	MW-3-25	53	X	26	SW	25 to 27 feet: GRAVELly SAND (SW), brown, fine to coarse, ~10-15% fine to coarse GRAVEL, ~5% low plasticity fines, very dense, wet (Native)
	SB	MW-3-26.5	8	X	27		
			12				
			20		28		27 to 28 feet: Silt (ML), brown to gray, low plasticity, trace to ~5% fine SAND, stiff to very stiff, wet (Native)

Total Depth Drilled: 27.5 feet bgs
Total Depth Sampled: 28.0 feet bgs

Well Completion Details

0 - 17.5 feet: 2-inch diameter, flush-threaded Schedule 40 PVC blank riser pipe.

17.5 - 27.5 feet: 2-inch diameter, flush-threaded Schedule 40 PVC well screen with 0.020-inch machined slots

0 - 1.5 feet: Flush mount well monument with concrete

1.5 - 16 feet: Pure Gold medium bentonite chips hydrated with potable water

16 - 27.5 feet: RMC Lonestar #6/12 SAND

REMARKS:

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

EMCON

LOG OF EXPLORATORY BORING

CLIENT/PROJECT NAME: Monaco Auto Salvage
PROJECT #: 40356-017.001(2)
GEOLOGIST/ENGINEER: Nick Garson
DRILLING CONTRACTOR: Cascade
DRILLING METHOD: CME 75 Hollow Stem Auger
Drill Rig
HOLE DIA.: 4.25" ID / 8" OD

BORING NO.: MW-4
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 25 feet
SHEET: 1 OF 2

FIELD LOCATION OF BORING:

GROUND ELEVATION:
DATUM:

WATER LEVEL DATA				
DEPTH	~22'			
TIME	1430			
DATE	5/1/96			
BORING DEPTH	28'			

OTHER*: PID

WELL OR PIEZOMETER DETAILS	SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED	DEPTH IN FEET	SOIL GROUP SYMBOL (USCS)	LITHOLOGIC DESCRIPTION
					1	SP	0.0 to 11 feet: SAND (SP), light to dark brown, fine, ~5% medium to coarse sand, ~5% fines, trace fine to coarse gravel, loose to dense, damp (Fill / Native)
2.7	SB	MW-4 -5	5 / 23 / 50/2	X	5		@ ~5-6 feet: scattered organic material
2.7	SB	MW-4 -10	10 / 50	X	11	SW	11 to 25 feet: Gravelly SAND (SW), rust brown, fine to coarse, ~15-30% fine to coarse gravel, trace fines, medium to dense, damp to wet (Native)
2.7	SB	MW-4 -15	24 / 50	X	15		@ ~15 feet: fines increase to ~5%

REMARKS:

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

EMCON

LOG OF EXPLORATORY BORING

CLIENT/PROJECT NAME: Monaco Auto Service
PROJECT #: 40358-017.001 (2)
GEOLOGIST/ENGINEER: Nick Grasso
DRILLING CONTRACTOR: CASCADE
DRILLING METHOD: CME 75 HSA OD
HOLE DIA.: 9.25" ID/12" OD

BORING NO.: MW-4
DATE BEGAN: 5/1/96
DATE COMPLETED: 5/1/96
TOTAL DEPTH: 28 feet
SHEET: 2 OF 2

FIELD LOCATION OF BORING:

GROUND ELEVATION: _____
DATUM: _____

WATER LEVEL DATA				
DEPTH				
TIME				
DATE				
BORING DEPTH				

OTHER*	WELL OR PIEZOMETER DETAILS	SAMPLING METHOD	SAMPLE NUMBER	BLOWS/FT	DEPTH SAMPLED	DEPTH IN FEET	SOIL GROUP SYMBOL (USCS)	LITHOLOGIC DESCRIPTION
PID								
2.7		SB	MW-4 -20	50	X	21		
						22	SW	@ ~ 23 feet: Scattered silt lenses ~1-2" thick
		SB	MW-4 -22.5	10 10 20	X	23		
						24		
		SB	MW-4 -25	50	X	25		25 to 26.5 feet: Silty, GRAVELLY SAND (SW) brown, fine to coarse, ~5-15% fines, ~15-20% fine to coarse gravel, very dense, wet (NATIVE)
		SB	MW-4 -26.5	50	X	26		
						27	ML	26.5 to 28 feet: SILT (ML) gray, non to low plasticity, trace fine sand, hard, wet (NATIVE)
						28		

TOTAL Depth Drilled: 27 feet
TOTAL Depth Sampled: 27 feet

Well Completion Details

0 - 17 feet: 2-inch diameter flush-threaded Schedule 40 PVC blank Riser pipe

17 - 27 feet: 2-inch diameter flush-threaded Schedule 40 PVC well screen with 0.020-inch machined slots

0 - 1.5 feet: Flush mount well monument w/ concrete

1.5 - 15 feet: Pure Gold medium Bentonite chips hydrated with potable water

15 - 27 feet: RMC Lonestar #6/12 SAND

MARKS:

*NOTE: Specify data recorded in undesignated column (e.g. conductance, pH, tip reading, pocket torvane, etc.)

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

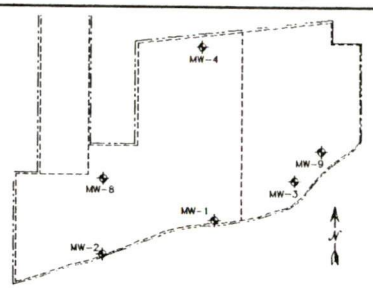
LOG OF WELL MW-9

Monroe Auto Salvage
Remedial Investigation / Feasibilty Study
Monroe, WA

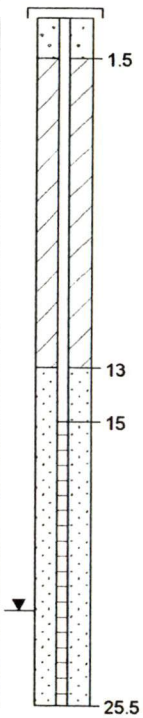
Project # 601-001

Logged by: Matt Essig

Time Started	: 8/6/99	Surface Elev.	: NA
Time Finished	: 8/6/99	Ground Water	: 22 feet
Hole Diameter	: 6 5/8 in.		
Drilling Method	: H.S.A.		
Sampling Method	: CA Mod. Sampler		



Depth in Feet	Sample Interval	% Recovery	Blow Count 6/6/6	USCS	GRAPHIC	DESCRIPTION	Sample ID.	Submitted for Lab Analysis
0		0		FL		FILL, sandy silty topsoil followed by blackish gray wood fiber, no sheen, no odor		
5		38	77-7"	FL		FILL, medium dense, blackish grey to reddish brown, sawdust, organic decay, moist, odor, no sheen.	FLM-SB2@6.0'	
		0						
10		66	32,50-6"	SW		SAND, Well Graded, medium dense to dense, brown, fine grained sand to gravel, becomes coarse sand @ 11.5', moist, no sheen, no odor.	FLM-SB2@11.0'	
		0						
		33	60-6"	GW		GRAVEL, Well Graded, dense, dark brownish gray, sandy gravel, damp, cobble plug, no sheen, no odor.	FLM-SB2@13.0'	
15		0						
		33	100-6"	SP		SAND, Poorly Graded, dense, gray, fine grained sand with gravel, damp, sheen, no odor.	FLM-SB2@16.0'	X
		0						
		66	32,50-6"	SP			FLM-SB2@18.0'	
20		0						
		66	33,50-6"	SP		SAND, Poorly Graded, medium dense, gray, medium sand, damp, no sheen, no odor.	FLM-SB2@21.0'	X
		100	26,38,50	SW			FLM-SB2@22.0'	
		0				SAND, Poorly Graded, medium dense to dense, gray, medium sand, moist light sheen, no odor.		
25		33	60-6"	ML		SAND, Well Graded, dense, gray, gravelly coarse sand, wet to sat- urated no sheen, no odor.	FLM-SB2@25.0'	
						SILT, dense, gray, damp, no sheen, no odor.		
30						Total depth 25.5 feet below ground surface.		



Well Construction Information

WELL CONSTRUCTION

Date Completed	: 8/6/99
Hole Diameter	: 5 5/8 in.
Drill. Method	: HSA
Company Rep.	: D. Simon

WELL CASING

Material	: PVC
Diameter	: 2 in.
Joints	: threaded

WELL SCREEN

Material	: PVC
Diameter	: 2 in.
Joints	: threaded
Opening	: .010 slot
SAND PACK	: #12-2 Lonestar sand
ANNULUS SEAL	: bentonite pellets : and slurry

WELL SCREEN

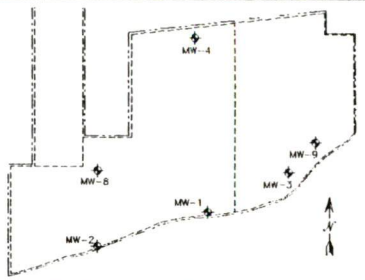
Material	: steel
Diameter	: 6 in.
Cap	:

NOTES

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

LOG OF WELL MW-8

(Page 1 of 1)



Monroe Auto Salvage
Remedial Investigation / Feasibilty Study
Monroe, WA

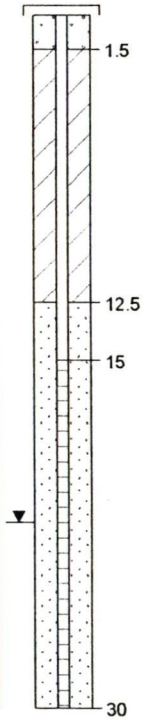
Project # 601-001

Logged by: Matt Essig

Time Started	: 8/6/99	Surface Elev.	: NA
Time Finished	: 8/6/99	Ground Water	: 22 feet
Hole Diameter	: 6 5/8 in.		
Drilling Method	: H.S.A.		
Sampling Method	: CA Mod. Sampler		

Depth in Feet	Sample Interval	% Recovery	Blow Count 6/6/6	USCS	GRAPHIC	DESCRIPTION
0		100		FL		FILL, sandy gravel.
		100	15/9/9	GM		Silty Sandy GRAVEL, dense, brown, damp, no odor.
		33	50-6"	GW		Sandy GRAVEL, dense, gray, no odor.
5		100	32,42,50			
		33	50-6"			
		33	100-6"			
10		33	100-6"	SW		Gravelly SAND, dense, gray, coarse grained sand, no odor.
		33	50-6"	SW		SAND with gravel, dense, gray, medium grained, clayey silt layer, odor.
		33	60-6"	GW		Sandy GRAVEL, dense, gray, odor.
		33	80-6"	SP		SAND with gravel, dense, brown, medium grained, no odor.
15		33	60-6"	SW		SAND with gravel, dense, gray brown, coarse grained, no odor.
		33	80-6"			
		33	55-6"			
20		66	36,50-6"			
		66	36,50-6"	SW		SAND, dense, brownish gray, coarse grained sand with gravel, clayey silt at 22' BGS, no odor.
		66	41,50-6"	GW		GRAVEL, dense, brownish gray, sandy gravel, saturated, no odor.
25		61	42,50-5"	SP		SAND, dense, brownish gray, saturated, coarse sand, no odor.
		66	42,50-6"	SP		SAND, dense, rusty brown, , saturated, coarse sand, no odor.
		33	50-6"	SP		SAND, dense, brown, coarse/sharp contact grading, fine to medium grained sand.
30		33	60-6"	SP		SAND, dense, gray, very fined grained sand progressing to a gray clayey silt.
						Total depth 30 feet below ground surface.
35						

Depth in Feet	Sample ID.	Submitted for Lab Analysis
0		
	FSY-SB1@2.0'	
	FSY-SB1@3.5'	
5		
	FSY-SB1@8.0'	
10	FSY-SB1@10.0'	
	FSY-SB1@11.5'	
	FSY-SB1@13.0'	X
	FSY-SB1@14.0'	
15	FSY-SB1@16.0'	
	FSY-SB1@18.0'	
	FSY-SB1@19.0'	
20	FSY-SB1@20.0'	X
	FSY-SB1@22.0'	
	FSY-SB1@23.0'	
25	FSY-SB1@25.0'	
	FSY-SB1@26.0'	
	FSY-SB1@28.0'	
30	FSY-SB1@30.0'	
35		



Well Construction Information

WELL CONSTRUCTION

Date Completed	: 8/6/99
Hole Diameter	: 5 5/8 in.
Drill. Method	: HSA
Company Rep.	: D. Simon

WELL CASING

Material	: PVC
Diameter	: 2 in.
Joints	: threaded

WELL SCREEN

Material	: PVC
Diameter	: 2 in.
Joints	: threaded
Opening	: .010 slot
SAND PACK	: #12-2 Lonestar sand
ANNULUS SEAL	: bentonite pellets : and slurry

WELL SCREEN

Material	: steel
Diameter	: 6 in.
Cap	:

NOTES

Soil Classification System

MAJOR DIVISIONS			GRAPHIC SYMBOL	USCS LETTER SYMBOL[1]	TYPICAL DESCRIPTIONS [2][3]
COARSE-GRAINED SOIL (More than 50% of material is larger than No. 200 sieve size)	GRAVEL AND GRAVELLY SOIL (More than 50% of coarse fraction retained on No. 4 sieve)	CLEAN GRAVEL (Little or no fines)		GW	Well-graded gravel; gravel/sand mixture(s); little or no fines
				GP	Poorly graded gravel; gravel/sand mixture(s); little or no fines
		GRAVEL WITH FINES (Appreciable amount of fines)		GM	Silty gravel; gravel/sand/silt mixture(s)
				GC	Clayey gravel; gravel/sand/clay mixture(s)
	SAND AND SANDY SOIL (More than 50% of coarse fraction passed through No. 4 sieve)	CLEAN SAND (Little or no fines)		SW	Well-graded sand; gravelly sand; little or no fines
				SP	Poorly graded sand; gravelly sand; little or no fines
		SAND WITH FINES (Appreciable amount of fines)		SM	Silty sand; sand/silt mixture(s)
				SC	Clayey sand; sand/clay mixture(s)
FINE-GRAINED SOIL (More than 50% of material is smaller than No. 200 sieve size)	SILT AND CLAY (Liquid limit less than 50)			ML	Inorganic silt and very fine sand; rock flour; silty or clayey fine sand or clayey silt with slight plasticity
				CL	Inorganic clay of low to medium plasticity; gravelly clay; sandy clay; silty clay; lean clay
				OL	Organic silt; organic, silty clay of low plasticity
	SILT AND CLAY (Liquid limit greater than 50)			MH	Inorganic silt; micaceous or diatomaceous fine sand
				CH	Inorganic clay of high plasticity; fat clay
				OH	Organic clay of medium to high plasticity; organic silt
	HIGHLY ORGANIC SOIL			PT	Peat; humus; swamp soil with high organic content

OTHER MATERIALS	GRAPHIC SYMBOL	LETTER SYMBOL	TYPICAL DESCRIPTIONS
PAVEMENT		AC or PC	Asphalt concrete pavement or Portland cement pavement
ROCK		RK	Rock (See Rock Classification)
WOOD		WD	Wood, lumber, wood chips
DEBRIS		DB	Construction debris, garbage

Notes:
1. USCS letter symbols correspond to symbols used by the Unified Soil Classification System and ASTM classification methods. Dual letter symbols (e.g., SP-SM for sand or gravel) indicate soil with an estimated 5-15% fines. Multiple letter symbols (e.g., ML/CL) indicate borderline or multiple soil classifications.
2. Soil descriptions are based on the general approach presented in the Standard Practice for Description and Identification of Soils (Visual-Manual Procedure), outlined in ASTM D 2488. Where laboratory index testing has been conducted, soil classifications are based on the Standard Test Method for Classification of Soils for Engineering Purposes, as outlined in ASTM D 2487.
3. Soil description terminology is based on visual estimates (in the absence of laboratory test data) of the percentages of each soil type and is defined as follows:

Primary Constituent:	> 50%	"GRAVEL," "SAND," "SILT," "CLAY," etc.
Secondary Constituents:	> 30% and ≤ 50%	"very gravelly," "very sandy," "very silty," etc.
	> 15% and ≤ 30%	"gravelly," "sandy," "silty," etc.
Additional Constituents:	> 5% and ≤ 15%	"with gravel," "with sand," "with silt," etc.
	≤ 5%	"with trace gravel," "with trace sand," "with trace silt," etc., or not noted.

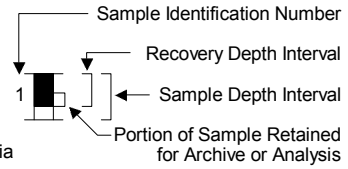
4. Soil density or consistency descriptions are based on judgement using a combination of sampler penetration blow counts, drilling or excavating conditions, field tests, and laboratory tests, as appropriate.

Drilling and Sampling Key

SAMPLER TYPE

Code	Description
a	3.25-inch O.D., 2.42-inch I.D. Split Spoon
b	2.00-inch O.D., 1.50-inch I.D. Split Spoon
c	Shelby Tube
d	Grab Sample
e	Single-Tube Core Barrel
f	Double-Tube Core Barrel
g	2.50-inch O.D., 2.00-inch I.D. WSDOT
h	3.00-inch O.D., 2.375-inch I.D. Mod. California
i	Other - See text if applicable
1	300-lb Hammer, 30-inch Drop
2	140-lb Hammer, 30-inch Drop
3	Pushed
4	Vibrocore (Rotosonic/Geoprobe)
5	Other - See text if applicable

SAMPLE NUMBER & INTERVAL



Field and Lab Test Data

Code	Description
PP = 1.0	Pocket Penetrometer, tsf
TV = 0.5	Torvane, tsf
PID = 100	Photoionization Detector VOC screening, ppm
W = 10	Moisture Content, %
D = 120	Dry Density, pcf
-200 = 60	Material smaller than No. 200 sieve, %
GS	Grain Size - See separate figure for data
AL	Atterberg Limits - See separate figure for data
GT	Other Geotechnical Testing
CA	Chemical Analysis

Groundwater

▽ Approximate water level at time of drilling (ATD)

▼ Approximate water level at time after drilling/excavation/well

LANDAU ASSOCIATES

Monroe Auto Salvage
Monroe, WA

Soil Classification System and Key

Figure
A-1

B-1

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	
0						GP	Gray, coarse GRAVEL (no odor, no sheen) (dense, damp)	Groundwater not encountered.
						ML		
		d3				SM	Red brown, sandy, SILT with organics and trace gravel (no odor, no sheen) (medium stiff, damp to moist)	
						SP-SM	Brown, silty, fine SAND (no odor, no sheen) (medium dense, damp to moist)	
5							Gray, medium SAND with silt and gravel (no odor, no sheen) (medium dense, damp to moist)	
		d3				SM		
						ML	-decreasing gravel size	
						SM	Gray, silty, medium to coarse SAND with gravel (no odor, no sheen) (medium dense, damp to moist)	
10						SM		
	B-1(12') 180629	d3				ML	Light brown, SILT (no odor, no sheen) (stiff, moist)	
						SM	Light brown to gray, silty SAND with gravel (no odor, no sheen) (dense, damp to moist)	
15							Red brown, silty, fine to medium SAND with gravel (no odor, no sheen) (medium dense, moist)	
	B-1(15-20') 180629	d3				SP-SM	Red, sandy SILT with gravel (no odor, no sheen) (medium stiff, wet)	
20							Light brown, silty, fine to coarse SAND with gravel (no odor, no sheen) (medium dense, moist)	
							Gray, fine to medium SAND with silt (medium dense, moist)	
25								
30								
35								
40								

Boring Completed 06/19/18
Total Depth of Boring = 20.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Monroe Auto Salvage Monroe, WA	Log of Boring B-1	Figure A-2

B-2

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	
0						ML	Brown, SILT with sand, organics and gravel (no odor, no sheen) (soft to medium stiff, moist)	Groundwater not encountered.
		d3				SM	Brown, silty, fine to medium SAND with trace gravel (no odor, no sheen) (medium dense, damp to moist)	
5						SP-SM	Gray, gravelly, fine to medium SAND with silt (no odor, no sheen) (dense, damp to moist)	
		d3					grades to medium SAND	
10						SP-SM	Gray, gravelly, fine to medium SAND with silt (no odor, no sheen) (dense, damp to moist)	
	B-2(12') 180629	d3				SM	Dark brown, silty, medium SAND with gravel (no odor, no sheen) (dense, moist)	
15						SM	Red, silty, fine to medium SAND with gravel (no odor, no sheen) (dense, moist)	
	B-2(15-20') 180629	d3				SP-SM	Gray, silty, fine to medium SAND with gravel (no odor, no sheen) (medium dense, damp to moist)	
20							Gray, fine to medium SAND with silt and trace gravel (no odor, no sheen) (dense, moist)	

Boring Completed 06/19/18
Total Depth of Boring = 20.0 ft.

25
30
35
40

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Monroe Auto Salvage
Monroe, WA

Log of Boring B-2

Figure
A-3

B-3

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	
0						ML	Brown to grey, SILT with sand and trace gravel (no odor, no sheen) (soft to medium stiff, moist)	Groundwater not encountered.
						ML		
		d3				SM	Red, SILT with sand and trace gravel (no odor, no sheen) (soft to medium stiff, moist)	
5						SP-SM	Light brown, silty, fine to medium SAND (no odor, no sheen) (medium dense, damp to moist)	
		d3					Grey, medium SAND with silt and gravel (no odor, no sheen) (dense, moist)	
10						SP-SM	Grey, fine to coarse SAND with silt and trace gravel (no odor, no sheen) (dense, damp to moist)	
	B-3(12') 180629	d3				SM	Brown, silty, Medium SAND with gravel (no odor, no sheen) (dense, damp to moist)	
						SP-SM	grades to fine to coarse SAND	
15						SM	Light brown, fine to medium SAND with silt (no odor, no sheen) (dense, damp to moist)	
	B-3(15-20') 180629	d3				SP-SM	Grey, silty, fine to coarse SAND with gravel (no odor, no sheen) (dense, moist)	
20							Gray, fine to medium SAND with silt and trace gravel (no odor, no sheen) (dense, moist)	

Boring Completed 06/19/18
Total Depth of Boring = 20.0 ft.

25
30
35
40

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Monroe Auto Salvage Monroe, WA	Log of Boring B-3	Figure A-4

P-2

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft): _____	Water Level
0		d3				ML	Gray to light brown, SILT with sand and gravel (no odor, no sheen) (stiff, damp)	
5		d3					-increase in gravel content	
10		d3				ML	Dark brown to black, SILT with wood debris (no odor, no sheen) (stiff, damp to moist)	
15		d3				ML	mottled gray and brown, SILT with sand and gravel (no odor, no sheen) (stiff, damp to moist)	
20		d3				SP-SM	light brown, gravelly, fine to medium SAND with silt (no odor, no sheen) (dense, damp to moist)	
25		d3				ML	Mottled grey and dark brown, SILT with sand and gravel (no odor, no sheen) (stiff, moist)	
						SM	Gray to light brown, gravelly, silty, fine to coarse SAND (no odor, no sheen) (dense, wet)	▽ ATD
30		d3				ML	Gray, SILT (no odor, no sheen) (stiff, moist)	
35								
40								

Boring Completed 06/19/18
Total Depth of Boring = 30.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Monroe Auto Salvage Monroe, WA	Log of Boring P-2	Figure A-5

P-3

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	Water Level
0		d3				ML	Brown, sandy SILT with gravel (no odor, no sheen) (soft to medium stiff, damp to moist)	
5		d3					-increase in gravel content	
10		d3				SP-SM ML	Light brown, gravelly, fine to medium SAND with silt (no odor, no sheen) (medium dense, damp) Dark brown, gravelly SILT with sand (no odor, no sheen) (medium stiff, damp to moist)	
15		d3				SM SP-SM	Light brown, silty, fine to medium SAND with gravel (no odor, no sheen) (medium dense, moist) Dark brown to black, gravelly, medium to coarse SAND with silt (no odor, no sheen) (dense, moist) -with metal and glass debris	
20		d3				ML	Dark brown, SILT with sand (no odor, no sheen) (stiff, moist)	
25		d3				SM ML	Dark brown, silty, fine to medium SAND with gravel (no odor, no sheen) (dense, moist to wet) Light brown, SILT (no odor, no sheen) (hard, damp)	▽ ATD
30								
35								
40								

Boring Completed 06/19/18
Total Depth of Boring = 30.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Monroe Auto Salvage Monroe, WA	Log of Boring P-3	Figure A-6

P-4

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	Water Level
0		d3				ML	Dark brown, SILT with gravel and sand (no odor, no sheen) (stiff, moist)	
5		d3					-increase in sand content	
						SM	Black, silty, fine to medium SAND with gravel (no odor, no sheen) (dense, damp)	
						ML	Brown, sandy, SILT with gravel (no odor, no sheen) (stiff, damp to moist)	
10		d3						
15		d3				SM	Grey, silty, medium SAND with gravel (no odor, no sheen) (medium dense, moist)	
						ML		
						GM	Black, sandy, gravelly SILT (no odor, no sheen) (soft, moist)	
20		d3					Black, silty, GRAVEL with sand and wood debris (no odor, no sheen) (dense, moist to wet)	
						SM		
						ML	Dark brown, silty medium SAND with gravel (no odor, no sheen) (medium dense, moist)	
						GP-GM	Black, SILT with gravel, sand and trace paint chips (no odor, no sheen) (stiff, moist to wet)	
25		d3				ML	Grey, sandy, fine GRAVEL with silt (no odor, no sheen) (dense, moist to wet)	
							Dark brown, SILT with sand and gravel and trace wood debris (no odor, no sheen) (stiff, moist to wet)	▽ ATD
30		d3				SM	Black, gravelly, silty, medium SAND with wood debris (no odor, no sheen) (medium dense, wet)	
35								
40								

Boring Completed 06/19/18
Total Depth of Boring = 35.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Monroe Auto Salvage
Monroe, WA

Log of Boring P-4

Figure
A-7

P-5

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	Water Level
0		d3				ML	Brown, SILT with sand and trace gravel and debris (glass, brick and plywood) (no odor, no sheen) (soft, damp to moist)	
5		d3						
10		d3				SP-SM	Gray, gravelly, medium SAND with silt (no odor, no sheen) (medium dense, moist)	
15		d3				SM ML SP-SM	Gray, gravelly, silty, medium SAND (no odor, no sheen) (medium dense, damp to moist) Dark brown, SILT with sand, gravel, wood and metal debris (no odor, no sheen) (medium stiff, moist)	
20		d3				ML SP-SM	Light brown to gray, fine to medium SAND with silt (no odor, no sheen) (dense, moist) Dark brown, gravelly SILT with glass debris (no odor, no sheen) (medium stiff, moist)	▽ ATD
25		d3				ML SM ML	Light brown, fine to medium SAND with gravel and silt (no odor, no sheen) (medium dense, moist to wet) Dark brown, gravelly, SILT with sand and glass debris (no odor, no sheen) (soft to medium stiff, moist to wet) Light brown, silty, fine to medium SAND (no odor, no sheen) (medium dense, wet)	
30							Brown to orange, sandy, SILT (no odor, no sheen) (hard, moist)	
35								
40								

Boring Completed 06/19/18
Total Depth of Boring = 30.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Monroe Auto Salvage Monroe, WA	Log of Boring P-5	Figure A-8

P3-MW

SAMPLE DATA | **SOIL PROFILE** | **GROUNDWATER**

Depth (ft) | Sample Number & Interval | Sampler Type | Blows/Foot | Test Data | Graphic Symbol | USCS Symbol

Drilling Method: Geoprobe™

Ground Elevation (ft): _____

-For approximate lithology see log of P-3

Water Level

ATD

Monitoring Well Detail
(DOE#: BKX 646)

2.25 in

- Flush-mounted monument with locking cap
- 1-inch diameter, Schedule 80, PVC well casing
- Bentonite chips
- 6/9 Colorado sand pack
- 1-inch diameter, Schedule 80, PVC screen (0.010-inch slot size)
- Threaded end cap

0 5 10 15 20 25 30 35 40

Boring Completed 08/10/18
Total Depth of Boring = 35.0 ft.

Monitoring Well Completed 08/10/18

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ WELL LOG

LANDAU ASSOCIATES

Monroe Auto Salvage Monroe, WA	Log of Monitoring Well P3-MW	Figure A-9

P4-MW

SAMPLE DATA | **SOIL PROFILE** | **GROUNDWATER**

Sample Number & Interval | Sampler Type | Blows/Foot | Test Data | Graphic Symbol | USCS Symbol | Depth (ft)

Drilling Method: Geoprobe™

Ground Elevation (ft): _____

Water Level

Monitoring Well Detail
(DOE#: BKX 645)

2.25 in

0
5
10
15
20
25
30
35
40

-For approximate lithology see log of P-4

Flush-mounted monument with locking cap

1-inch diameter, Schedule 80, PVC well casing

Bentonite chips

6/9 Colorado sand pack

ATD

1-inch diameter, Schedule 80, PVC screen (0.010-inch slot size)

Threaded end cap

Boring Completed 08/10/18
Total Depth of Boring = 35.0 ft.

Monitoring Well Completed 08/10/18

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ WELL LOG

LANDAU ASSOCIATES

Monroe Auto Salvage
Monroe, WA

Log of Monitoring Well P4-MW

Figure
A-10

P5-MW

SAMPLE DATA | **SOIL PROFILE** | **GROUNDWATER**

Depth (ft) | Sample Number & Interval | Sampler Type | Blows/Foot | Test Data | Graphic Symbol | USCS Symbol

Drilling Method: Geoprobe™

Ground Elevation (ft): _____

-For approximate lithology see log of P-5

Water Level

ATD

Monitoring Well Detail
(DOE#: BKX 644)

2.25 in

- Flush-mounted monument with locking cap
- 1-inch diameter, Schedule 80, PVC well casing
- Bentonite chips
- 6/9 Colorado sand pack
- 1-inch diameter, Schedule 80, PVC screen (0.010-inch slot size)
- Threaded end cap

Boring Completed 08/10/18
Total Depth of Boring = 35.0 ft.

Monitoring Well Completed 08/10/18

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 8/29/18 N:\PROJECTS\1759001.010.GPJ WELL LOG

LANDAU ASSOCIATES

Monroe Auto Salvage
Monroe, WA

Log of Monitoring Well P5-MW

Figure
A-11

AOC1-DP

SAMPLE DATA				SOIL PROFILE			GROUNDWATER
Depth (ft)	Sample Number & Interval	Sampler Type	Blows/Foot	Test Data	Graphic Symbol	USCS Symbol	Drilling Method: Geoprobe™ Ground Elevation (ft):	
0						ML	Brown, sandy, SILT with gravel and organics (loose, damp)	Groundwater not encountered.
2		d3						
4							No recovery	
						SM	Brown, gravelly, silty, fine to medium SAND (loose, dry to damp)	
6								
8		d3						
	AOC1-DP(9-10)					SM	Dark brown, silty, fine to medium SAND with gravel and trace glass and plastic pieces (loose, dry to damp)	
10						SM	Brown, silty, fine to medium SAND with gravel (loose, dry to damp)	
12		d3						
	AOC1-DP(13-14)					SM	Brown, silty, fine to medium SAND with gravel (loose, dry to damp)	
14	AOC1-DP(14-15)					SM	Dark brown to black, silty, fine to medium SAND with gravel and burned material and glass (loose, dry to damp)	
16								
18								

Boring Completed 07/29/19
Total Depth of Boring = 15.0 ft.

Notes:
1. Stratigraphic contacts are based on field interpretations and are approximate.
2. Reference to the text of this report is necessary for a proper understanding of subsurface conditions.
3. Refer to "Soil Classification System and Key" figure for explanation of graphics and symbols.

1759001.010.011 11/15/19 N:\PROJECTS\1759001.010.GPJ SOIL BORING LOG

LANDAU ASSOCIATES

Former Monroe Auto Wrecking/River's Edge Site
Soil Cleanup Summary
Monroe, Washington

Log of Boring AOC1-DP

Figure D-1

APPENDIX B
TERRESTRIAL ECOLOGICAL EVALUATION SUPPORTING DOCUMENTS

ENVIRONMENTAL CONDITIONS SUMMARY REPORT
Monroe Auto Salvage
500 East Fremont Street
Monroe, Washington

VCP Project No. NW3251
526 Simons Road
Monroe, Washington

Farallon PN: 2747-001

PDS Map Portal
Snohomish County Planning & Development Services

7/1/2022

Legend

- Critical Area Site Plans
- Snohomish County Tax Parcels

1: 1,200

200.0 0 100.00 200.0 Feet

Projection: NAD_1983_StatePlane_Washington_North_FIPS_4601_Feet
Planning and Development Services, Snohomish County

Notes

This map was automatically generated using Geocortex Essentials.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands

July 1, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.