UST Decommissioning Report

Les Schwab Tire Store, Facility No. 3939, Philomath, Oregon

Final

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Les Schwab Tire Centers

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The material and data in this report were prepared under the supervision and direction of the undersigned.

Maul Foster & Alongi, Inc.



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Appendix E

MW-3 and MW-4 November 2022 Groundwater Data

Appendix F

Waste Profiles, Disposal Receipts, and Imported Backfill Receipts

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Abbreviations

bgs	below ground surface
CCS	Cowlitz Clean Sweep
DEQ	Oregon Department of Environmental Quality
EPA	U.S. Environmental Protection Agency
ESA	environmental site assessment
Les Schwab	Les Schwab Tire Centers
LUST	Leaking Underground Storage Tank
MFA	Maul Foster & Alongi, Inc.
NFA	No Further Action
PID	photoionization detector
ppm	parts per million
RBC	risk based concentrations
TCLP	Toxicity Characteristic Leaching Procedure
the site	the Les Schwab Tire Store located at 836 and 838 Main Street in Philomath, Oregon
UST	Underground Storage Tank
VOC	volatile organic compound

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1 Introduction

At the request of Les Schwab Tire Centers (Les Schwab), Maul Foster & Alongi, Inc. (MFA) conducted soil and groundwater sampling in support of the permanent closure of four underground storage tanks (USTs) with associated piping at the Les Schwab Tire Store located at 836 and 838 Main Street in Philomath, Oregon (the site) (see Figure 1-1). UST decommissioning activities and sample results are summarized in this report. The UST decommissioning was performed by Cowlitz Clean Sweep (CCS), a division of PNE Corporation, consistent with the UST regulations put forth in Oregon Administrative Rule 340-150.

MFA submitted the required general permit registration form and 30-day decommissioning notice to the Oregon Department of Environmental Quality (DEQ) for one UST, referred to as tank no. 8, on November 21, 2023. During the decommissioning of tank no. 8 in December 2023, a second UST, referred to as tank no. 9, was discovered and removed at that time. MFA submitted the general permit registration form to DEQ for tank no. 9 on January 22, 2024. On January 24, 2024, a third UST was discovered by Les Schwab, referred to as tank no. 10. On January 26, 2024, Pacific Northwest Locating, Inc. conducted a magnetometer survey of the northeast portion of the site and discovered a fourth UST, referred to as tank no. 11. On January 27, 2024, MFA notified DEQ via email of the additional tanks discovered. On January 29, 2024, MFA met with Dylan Eckert of DEQ via teleconference to discuss the plan for removal of tank nos. 10 and 11. The tanks were removed on January 31 through February 2, 2024. MFA submitted the general permit registration form to DEQ for tank nos. 10 and 11 on February 26, 2024. The forms are included in Appendix A. In total, four USTs were removed as documented herein.

1.1 Site Background

Historically, and prior to Les Schwab's ownership, a fueling station operated at the site from at least 1969 to 1985. USTs associated with this historical use were previously located east of the northwest building at the site that has now been demolished (Figure 1-2). A former fuel dispenser island was located on the north side of the northwest building.

On December 10, 1996, Seminole Environmental decommissioned seven USTs by removal and observed petroleum-impacted soils in the tank excavation. The site was assigned leaking underground storage tank (LUST) file no. 02-96-4176. Subsequently, impacted soil was excavated and removed off site for treatment and disposal, and contaminated groundwater in the excavation pit was pumped and discharged to the sewer for treatment at the City of Philomath's wastewater treatment plant. In 1998, four monitoring wells were installed (two located on the site, two located on the property to the west of the site) for monitoring groundwater contamination. Based on DEQ's review of analytical data from four quarters of groundwater sampling, the fact that no drinking water wells are located on the site, and that municipal drinking water is supplied to the surrounding area by the City of Philomath, DEQ issued a No Further Action (NFA) determination on July 25, 2000. The DEQ NFA letter and other documents supporting the NFA determination are provided in Appendix B.

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The site has been used as a tire shop for over 30 years. More recently, the site was owned by Luke Beggs and operated as Beggs Tire & Wheel for approximately seven years. Les Schwab purchased the site in January 2023. Prior to its purchase, MFA completed a Phase I and Focused Phase II Environmental Site Assessment (ESA) of the site on behalf of Les Schwab (MFA 2022). During the ESA, MFA located and sampled the on-site monitoring wells MW-3 and MW-4 (Figure 1-2). On the property to the west, MFA located monitoring well MW-2; its well monument was damaged and could not be opened. MFA could not locate MW-1 and presumes the well is covered with gravel. Analytical results for the groundwater samples collected from MW-3 and MW-4 and the relevance of the results to the UST decommissioning reported herein are discussed in Section 4.2.

In January 2023, Les Schwab began constructing facility upgrades that included demolition of the northwest building and other site improvements. During this work, in November 2023, a UST was identified on the east side of the northwest building near the location of the previously removed USTs. Since seven USTs were previously removed in 1996, the newly identified UST is referred to as tank no. 8. During removal of tank no. 8 in December 2023, an additional UST was discovered, referred to as tank no. 9, and removed in December 2023. Finally, two additional USTs, referred to as tank nos. 10 and 11 were discovered in January 2024, and removed in late January and early February 2024.

1.2 Purpose

The purpose of this report is to (1) document the UST decommissioning activities, (2) report the analytical results for the soil and groundwater samples collected, and (3) present the rationale for the determination that the site conditions following the removal of tank nos. 8 through 11 continue to meet the conditions of the NFA issued by DEQ in July 2000, and that no further action is required.

2 UST Decommissioning and Sampling Activities

This section describes the UST decommissioning and sampling activities. The USTs, fuel lines, dispenser island, excavation area, and sample locations are shown on Figure 2-1. Note that the excavation area footprints shown on Figure 2-1 are the dimensions at the ground surface. Because the excavation sidewalls were benched or sloped as needed to permit safe entry into the excavations, the excavation footprints were smaller at the bottom of the excavation. Thus, the excavation sidewall sample locations shown on Figure 2-1 correspond to the sidewall locations at the bottom of the excavations, and not the sidewall locations at the top of the excavations that are depicted on Figure 2-1. Representative photographs are provided in the photo log in Appendix C. Management of excavated soils and groundwater removed from the excavation is described in Section 5.

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2.1 Initial UST Discovery—Tank Nos. 8 and 9

On November 14, 2023, Les Schwab's construction contractor encountered a suspected buried fuel line on the north side of the northwest building near the former dispenser island (Appendix C, photo 1). The contractor exposed and followed the lines to the east (photo 2), leading to the discovery of tank no. 8 (photo 3). Construction activities ceased in this area. The contractor placed barricade fencing around the area. Soils excavated to expose the fuel lines and top of the UST were placed in a stockpile within the excavation area and covered with plastic sheeting. This stockpile is referred to as stockpile no. 1. No petroleum-like product was observed inside or discharging from the fuel lines.

Les Schwab notified MFA of the discovery on November 14, 2023, at which point MFA began planning for the removal of the UST and fuel lines. MFA retained CCS, a licensed UST decommissioning supervisor (License No. 10528) to conduct the decommissioning activities. MFA submitted the general permit registration form and 30-day decommissioning notice to DEQ for tank no. 8 on November 21, 2023 (Appendix A).

2.2 Initial Site Characterization

On December 1, 2023, MFA conducted the following initial site characterization activities:

- Groundwater that had accumulated in the initial excavation to expose the top of tank no. 8 was examined for field indicators of contamination. MFA did not observe a petroleum sheen on the water and did not notice petroleum-like odors associated with the exposed groundwater. Groundwater sample EX-GW-01 was collected from the excavation for laboratory analysis and to characterize the water in the excavation for disposal since dewatering the excavation was deemed necessary to remove the UST.
- Soils along the fuel lines were examined for evidence of contamination. No sheen, staining, or petroleum-like odors were noted. The fuel lines were about 30 feet in length from the former dispenser island to the UST. Two soil samples, designated PIPE1-S1 and PIPE1-S2, were collected from underneath the fuel lines for laboratory analysis.
- Stockpile no. 1 was examined for field indicators of contamination. MFA did not observe a petroleum sheen, staining, or petroleum-like odors. The stockpile volume was estimated to be 50 cubic yards. MFA collected a five-point composite soil sample from stockpile no. 1, designated SP1-S, for laboratory analysis.

2.3 Tank Nos. 8 and 9 and Dispenser Island Removal

On December 7, 2023, CCS began expanding and deepening the excavation and removing groundwater from the excavation with a vacuum truck to expose tank no. 8. In so doing, tank no. 9 was discovered immediately east of tank no. 8 (photo 4). Work then focused on exposing and removing tank no. 9.

- CCS exposed tank no. 9, removed groundwater from tank no. 9 and the excavation with a vacuum truck, and removed and crushed tank no. 9 for off-site disposal. Obvious petroleum product was not present in tank no. 9 at the time of its removal. The tank was approximately 4 feet in diameter and 10 feet long with a volume of about 1,000 gallons.

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- Following removal of tank no. 9, MFA collected three soil samples for laboratory analysis, using an excavator operated by CCS, from the north, east, and south excavation sidewalls (designated T9-N, T9-E, and T9-S) at 3.5 feet below ground surface (bgs), and just above the level of groundwater that had reentered the excavation.
- Two excavation bottom soil samples were collected for laboratory analysis from each end of tank no. 9 (designed T9-NB and T9-SB) at a depth of 4.5 feet bgs using an excavator operated by CCS.
- Groundwater reentering the excavation had a rainbow sheen on the surface of the water and a petroleum-like odor. Groundwater sample T9-EX-GW-2 was collected from the excavation for laboratory analysis.
- CCS removed the concrete dispenser island. MFA examined the soil under the dispenser island and did not observe a sheen, staining, or a petroleum-like odor. Two soil samples, designated D1-S-0.0 and D2-S-0.0, were collected from the ground surface under the former island for laboratory analysis.
- Soils from tank no. 9 excavation were placed in a new stockpile that was designated stockpile no 2. The stockpile was placed on plastic sheeting on bare soil adjacent to the excavation where the former parking lot asphalt and concrete had been removed (photo 5). The excavated soils and soils exposed in the excavation were similar to those documented in monitoring well borings during the original UST decommissioning and site assessment activities in 1998. The soils consisted of light to dark brown, dense, cohesive silty clay to clay with orange and green mottling (photo 5).
- MFA examined the excavated soils in stockpile no 2 and did not observe a sheen or petroleum staining; the soils had a moderate to strong petroleum-like odor. Samples of the excavated soils were placed in sealable plastic bags, and a few minutes later the headspace inside the bags was assessed with a photoionization detector (PID). The PID readings ranged from 5.6 to 55 parts per million (ppm).
- At the end of the day, stockpile no. 2 was covered with plastic sheeting.
- MFA submitted the general permit registration form and 30-day decommissioning notice to DEQ for tank no. 9 on January 22, 2024 (Appendix A).

On December 8, 2023, MFA and CCS returned to the site to remove tank no. 8.

- CCS expanded the excavation and removed groundwater from the excavation with a vacuum truck to expose tank no. 8.
- CCS removed groundwater from tank no. 8 with a vacuum truck and then removed and crushed tank no. 8 for off-site disposal (photos 6 and 7). Obvious petroleum product was not present in tank no. 8 at the time of its removal. The tank was approximately 4 feet in diameter and 10 feet long with a volume of about 1,000 gallons.
- Following removal of tank no. 8, MFA collected three soil samples for laboratory analysis, using an excavator operated by CCS, from the north, west, and south excavation sidewalls (designated T8-N, T8-W, and T8-S) at 3.5 feet bgs, and just above the level of groundwater that had reentered the excavation.
- Two excavation bottom soil samples were collected for laboratory analysis from each end of tank no. 8 (designed T8-NB and T8-SB) at a depth of 4.5 feet bgs using an excavator operated by CCS.

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- Groundwater reentering the excavation did not have a sheen, but dark brown to black oil-like blebs were observed floating on the surface of the water (photo 8). Groundwater sample T8-EX-GW was collected from the excavation for laboratory analysis.
- Soils from the tank no. 8 excavation were placed in stockpile no. 2. As with the tank no. 9 excavation, the soils consisted of light to dark brown, dense, cohesive silty clay to clay with orange and green mottling (photo 9). Gravel, concrete and wood fragments, plastic, and other trash were observed in the soil.
- MFA examined the excavated soils in stockpile no. 2. The soils had a moderate petroleum-like odor but no sheen or petroleum staining. Samples of the excavated soils were placed in sealable plastic bags, and a few minutes later the headspace inside the bags was assessed with a PID. The PID readings ranged from 1.5 to 50.7 ppm.
- MFA collected a five-point composite soil sample from stockpile no. 2, designated SP2-S, for laboratory analysis.
- At the end of the day, stockpile no. 2 was covered with plastic sheeting.
- Tank nos. 8 and 9 excavations were backfilled with imported crushed rock on January 3, 2024.

After completion of the decommissioning activities, the 30-day UST decommissioning checklist and site assessment report, and the initial (20 day) report form for UST cleanup projects (Appendix A) were submitted to DEQ on December 14, 2023, and January 17, 2024, respectively.

2.4 Additional UST Discovery and Removal—Tank Nos. 10 and 11

During site construction activities, a third UST, referred to as tank no. 10, was discovered on January 24, 2024. A magnetometer survey on January 26, 2024, identified a fourth UST, referred to as tank no. 11. The locations of the additional USTs are shown on Figure 2-1. On January 25 and 27, 2024, MFA notified DEQ via email of the discovery of the additional USTs and the proposed schedule to remove the USTs during the week of January 28, 2024.

On January 31, 2024, MFA and CCS returned to the site to remove tank no. 10. CCS began expanding and deepening the excavation and removing groundwater from the excavation with a vacuum truck to expose tank no. 10 (photo 10).

- CCS exposed tank no. 10, removed groundwater from tank no. 10 and the excavation with a vacuum truck, and removed and crushed tank no. 10 for off-site disposal. Obvious petroleum product was not present in tank no. 10 at the time of its removal. The tank was approximately 18 feet long and 5 feet in diameter (2,600 gallons).
- Following removal of tank no. 10, MFA collected four soil samples for laboratory analysis, using an excavator operated by CCS, from the bottom of the north, south, east, and west excavation sidewalls (designated T10-NSW, T10-SSW, T10-ESW, and T10-WSW) at 8.0 feet bgs[1], and just above the level of groundwater that had reentered the excavation.

[1] During sample collection, the sample IDs were inadvertently appended with "-10" indicating a 10-foot sample depth. The samples were, in fact, collected from a depth of 8 feet.

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- Two excavation bottom soil samples were collected for laboratory analysis from each end of tank no. 10 (designed T10-NB and T10-SB) at a depth of 10.0 feet bgs using an excavator operated by CCS.
- Groundwater reentering the excavation had a rainbow sheen and dark brown to black oil-like blebs on the surface of the water (photo 11) and a petroleum-like odor. Groundwater sample T10-EX-GW-1 was collected from the excavation for laboratory analysis.
- Soils from the tank no. 10 excavation were placed in a new stockpile designated stockpile no. 3. The stockpile was placed on plastic sheeting on bare soil adjacent to the excavation where the former parking lot asphalt and concrete had been removed (photo 12). The excavated soils and soils exposed in the excavation were similar to those documented in monitoring well borings during the original UST decommissioning and site assessment activities in 1998. The soils consisted of gravel fill overlying light to dark brown and blueish gray, dense, cohesive silty clay to clay (photo 13).
- After the soil and groundwater samples were collected, the tank no. 10 excavation was backfilled with imported crushed rock.
- MFA examined the excavated soils in stockpile no. 3 and did not observe a sheen or petroleum staining; the soils had a moderate to strong petroleum-like odor. Samples of the excavated soils were placed in sealable plastic bags, and a few minutes later the headspace inside the bags was assessed with a PID. The PID readings ranged from 2.4 to 17.0 ppm.
- At the end of the day, stockpile no. 3 was covered with plastic sheeting.
- In the afternoon, Dylan Eckert of DEQ met with David Weatherby of MFA on site after tank no. 10 was removed and the excavation was backfilled to discuss the status of the work and the plan for removing tank no. 11.

On February 1, 2024, MFA and CCS returned to the site to remove tank no. 11. CCS exposed tank no. 11, removed groundwater from tank no. 11 (photo 14) and the excavation with a vacuum truck.

- CCS continued to excavate and expose tank no. 11. The tank was partially exposed, and CCS began removing groundwater from the tank and the excavation with a vacuum truck. While doing so, tank no. 11 was determined to be a split tank, with a dividing wall separating two compartments.
- The vacuum truck was filled to capacity twice during the day. This necessitated an additional day (February 2, 2024) to complete the removal of tank no. 11.
- CCS continued to place excavated soils in stockpile no. 3 and the stockpile was covered with plastic sheeting at the end of the day.

On February 2, 2024, MFA and CCS returned to the site to complete the removal of tank no. 11. CCS expanded and deepened the excavation and removed the remaining groundwater from the UST with a vacuum truck (photo 15). The tank was approximately 30 feet long and 8 feet in diameter (11,800 gallons).

- CCS fully exposed tank no. 11 and removed all groundwater from the tank. Obvious petroleum product was not present in tank no. 11 at the time of its removal.
- The soils exposed in the excavation sidewalls were similar to those described above for the removal of tank nos. 8 through 10.

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- Following removal of tank no. 11, MFA collected three soil samples for laboratory analysis, using an excavator operated by CCS, from the north, south, and east excavation sidewalls (designated T10-NSW, T10-SSW, and T10-ESW) at 13.5 feet bgs, and just above the level of groundwater that had reentered the excavation. During excavation of tank no. 11, the crushed rock from backfilling the tank no. 10 excavation was visible in the west sidewall, therefore a west sidewall soil sample was not collected.
- Two excavation bottom soil samples were collected for laboratory analysis from each end of tank no. 11 (designed T11-NB and T11-SB) at a depth of 15.0 feet bgs using an excavator operated by CCS.
- Groundwater reentering the excavation had a rainbow sheen on the surface of the water and a petroleum-like odor. Groundwater sample T11-EX-GW-2 was collected from the excavation for laboratory analysis.
- The soils excavated to complete the removal of tank no. 11 were placed in stockpile no. 3. MFA examined stockpile no. 3 and did not observe a sheen or petroleum staining; the soils had a moderate to strong petroleum-like odor. Samples of the excavated soils were placed in sealable plastic bags, and a few minutes later the headspace inside the bags was assessed with a PID. The PID readings ranged from 16.4 to 45.0 ppm.
- MFA collected a five-point composite soil sample from stockpile no. 3, designated SP3-S, for laboratory analysis.
- Tank no. 11 was placed in the center of the property (photo 16) prior to being crushed for off-site disposal.
- At the end of the day, stockpile no. 3 was covered with plastic sheeting, and the tank no. 11 excavation was backfilled with imported crushed rock (photo 17).

After completion of the tank nos. 10 and 11 decommissioning activities, MFA submitted the general permit registration form to DEQ on February 26, 2024 (Appendix A). CCS submitted the 30-day UST decommissioning checklist and site assessment report to DEQ on February 28, 2024 (Appendix A).

3 Sample Collection and Analytical Methods

Soil samples were collected manually from under the dispenser island and fuel lines and from the soil stockpiles. UST excavation sidewall and bottom samples were obtained using the excavator, and the samples were collected manually from the middle of the excavator bucket. All samples were collected using sample containers and U.S. Environmental Protection Agency (EPA) Method 5035 kits provided by the laboratory. The five UST excavation groundwater samples were collected using a peristaltic pump and new polyethylene tubing to pump water from the excavations directly into the laboratory-provided sample containers. For dissolved lead analyses, the groundwater samples were pumped through a 45-micron filter. MFA wore nitrile gloves during collection of all soil and groundwater samples and replaced the gloves after collection of each sample to prevent cross-contamination.

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The samples were immediately placed in a cooler with ice, and delivered to Apex Laboratories, LLC, in Tigard, Oregon using chain-of-custody procedures.

All soil samples were analyzed for the following:

- Gasoline-range petroleum hydrocarbons by the NWTPH-Gx method.
- Diesel- and oil-range petroleum hydrocarbons by the NWTPH-Dx method.
- Benzene, toluene, ethylbenzene, xylene, and naphthalene by U.S. EPA Method 8260D.
- Total lead by U.S. EPA Method 6020B.

The three soil stockpile samples were also analyzed by the toxicity characteristic leaching procedure (TCLP) for benzene by U.S. EPA Methods 1311/8260D and lead by U.S. EPA Methods 1311/6020B.

The four groundwater samples collected on December 1, 2023 (EX-GW-01), December 7, 2023 (T9-EX-GW-2), January 31, 2024 (T10-EX-GW-1), and February 2, 2024 (T11-EX-GW-2), were analyzed for the following:

- Gasoline-range petroleum hydrocarbons by the NWTPH-Gx method.
- Diesel- and oil-range petroleum hydrocarbons by the NWTPH-Dx method.
- Benzene, toluene, ethylbenzene, xylene, and naphthalene by U.S. EPA Method 8260D.

Groundwater samples EX-GW-01, T10-EX-GW-1, and T11-EX-GW-2 were also analyzed for dissolved lead by U.S. EPA Method 6020B. Due to an oversight, sample T9-EX-GW-2 collected on December 7, 2023, was not analyzed for dissolved lead. For this reason, a third groundwater sample T8-EX-GW collected on December 8, 2023 was analyzed for dissolved lead only.

Following receipt of the final laboratory data, MFA reviewed and validated the data. A data validation memorandum and the final laboratory reports are provided in Appendix D. Based on the results of the data quality review procedures described in the data validation memorandum in Appendix D, the data are considered acceptable for their intended use.

4 Analytical Results

This section summarizes the soil and groundwater sample analytical results and the comparison of the results to applicable regulatory screening criteria.

4.1 Dispenser Island, Fuel Line, and UST Excavation Soil Samples

The dispenser island, fuel line, and UST excavation soil sample analytical results are presented on Table 4-1. Since the site is expected to remain in commercial use as a tire store into the foreseeable future, the soil sample results are compared to the DEQ risk-based concentrations (RBCs) for soil ingestion, dermal contact, and inhalation exposure to occupational, construction, and excavation workers.

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In addition, the soil sample results are compared to the RBC for soil leaching to groundwater for occupational worker exposure on Table 4-1. As noted by DEQ in its NFA letter (Appendix B) and confirmed by the ESA (MFA 2022), the City of Philomath provides potable water to the site and Les Schwab does not intend to use groundwater for any purpose. As such, the soil leaching to groundwater exposure pathway is and will remain incomplete for occupational workers. The comparison of the soil data to the soil leaching to groundwater RBC is solely for the purpose of assessing whether the chemical detections in soil have the potential to affect groundwater quality.

Petroleum Hydrocarbons

In general, gasoline- and diesel-range petroleum hydrocarbons were detected most frequently and at higher concentration in the UST excavation samples and were not detected in the dispenser island and fuel line samples. Oil-range petroleum hydrocarbons were detected at higher concentrations in the dispenser island and fuel line samples and were detected at lower concentrations or not detected in the UST excavation samples. All detected concentrations of gasoline-, diesel-, and oil-range petroleum hydrocarbon are much less than the soil ingestion, dermal contact, and inhalation exposure RBCs.

Volatile Organic Compounds

The volatile organic compounds (VOCs) benzene, toluene, ethylbenzene, xylene, and naphthalene were not detected in the dispenser island and fuel line samples and 11 of the 21 UST excavation samples. These VOCs were detected at higher concentrations at the north end of tank no. 8 and the north end of tank no. 11. All detected concentrations of VOCs are much less than the soil ingestion, dermal contact, and inhalation exposure RBCs.

Lead

Lead was detected in all samples at concentrations much less than the soil ingestion, dermal contact, and inhalation exposure RBCs.

In summary, petroleum hydrocarbons, VOCs, and lead remain in soils in the UST excavations and to a lesser extent at the former dispenser island and fuel lines, but at concentrations that do not put occupational, construction, and excavation workers at risk of exposure to these chemicals.

4.2 UST Excavation Groundwater Samples

The UST excavation groundwater sample analytical results are presented on Table 4-2. Since the site is expected to remain in commercial use as a tire store into the foreseeable future, the groundwater sample results are compared to the DEQ risk-based concentrations (RBCs) for groundwater volatilization to indoor air for commercial worker exposure. In addition, the groundwater sample results are compared to the RBC for groundwater ingestion and inhalation from tap water for occupational workers on Table 4-2, but as noted above, this exposure pathway is and will remain incomplete at the site. The comparison of the groundwater data to the occupational worker tap water exposure RBC is solely for the purpose of assessing whether the chemical detections in groundwater have the potential to affect groundwater quality.

Sample EX-GW-01

This sample was collected from the initial shallow excavation that only exposed the top of tank no. 8. As such, oil-range petroleum hydrocarbons and VOCs were not detected in this sample. Gasoline-

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and diesel-range petroleum hydrocarbons were detected at concentrations less than the groundwater volatilization to indoor air RBCs. Dissolved lead was detected; there is no indoor air RBC for lead.

Sample T9-EX-GW-2

This sample was collected from the tank no. 9 excavation after (1) groundwater was initially removed from the excavation, (2) tank no. 9 was removed, and (3) groundwater reentered the excavation. As noted in Section 2.3, the groundwater that reentered the excavation had a rainbow sheen on the surface of the water and a petroleum-like odor. As such, when compared to sample EX-GW-01, more chemicals were detected and at higher concentrations.

Gasoline- and diesel-range petroleum hydrocarbons, benzene, ethylbenzene, and naphthalene were detected at concentrations that exceed the groundwater volatilization to indoor air RBCs. Toluene and xylenes were detected at concentrations less than the groundwater volatilization to indoor air RBCs. Oil-range petroleum hydrocarbons were not detected.

Sample T8-EX-GW

This sample was collected from the tank no. 8 excavation after tank no. 8 was removed and groundwater reentered the excavation. As noted in Section 3, this sample was analyzed for dissolved lead only. Dissolved lead was detected; there is no indoor air RBC for lead.

Sample T10-EX-GW-1

This sample was collected from the tank no. 10 excavation after tank no. 10 was removed and groundwater reentered the excavation. As mentioned in Section 2.4, groundwater reentering the excavation had a rainbow sheen and dark brown to black oil-like blebs on the surface of the water and a petroleum-like odor.

Gasoline-and diesel-range petroleum hydrocarbons, benzene, and ethylbenzene were detected at concentrations that exceed the groundwater volatilization to air RBCs. Toluene and xylenes were detected at concentrations less than the groundwater volatilization to indoor air RBCs. Dissolved lead was detected; there is no indoor air RBC for lead.

Sample T11-EX-GW-2

This sample was collected from the tank no. 11 excavation after tank no. 11 was removed and groundwater reentered the excavation. As mentioned in Section 2.4, groundwater reentering the excavation had a rainbow sheen on the surface of the water and a petroleum-like odor.

Gasoline-and diesel-range petroleum hydrocarbons, benzene, ethylbenzene, naphthalene, toluene, and xylenes were detected at concentrations that exceed the groundwater volatilization to air RBCs. Dissolved lead was detected; there is no indoor air RBC for lead.

In summary, detected concentrations of gasoline- and diesel-range petroleum hydrocarbons, benzene, ethylbenzene, naphthalene, toluene, and xylenes exceed the groundwater volatilization to indoor air RBCs and have the potential to result in occupational worker exposure to these chemicals in indoor air. However, additional lines of evidence indicate there is no potential for exposure to these chemicals in indoor air at the site. These lines of evidence include the following:

1. The groundwater samples collected from the UST excavations were very turbid. Sampling and analyzing muddy water from an excavation that has known soil contamination has the potential to bias the groundwater result high because contaminated soil particles in the water sample may

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account for the chemical detections and may not be representative of actual chemical concentrations that are dissolved in groundwater and could migrate to the primary building in groundwater or in soil vapor.

2. A sheen and oil blebs were present on the surface of the groundwater in the excavations. The potential incorporation of nonaqueous-phase liquids into the groundwater samples would be expected to bias the groundwater results high and are not representative of dissolved phase groundwater contamination that could potentially migrate towards the primary building.

3. The northwest building that was located immediately west of the USTs has been demolished. The entire northern portion of the site encompassing the area where the USTs were removed is being redeveloped as a paved parking lot with no buildings. Therefore, there is no potential for vapor intrusion into buildings in the north part of the site.

4. As documented during the UST decommissioning and site assessment activities in the late 1990s (Appendix A), the groundwater flow direction is generally to the south. The primary building at the site is located downgradient of the UST excavation area (Figure 1-2). During the ESA, MFA sampled monitoring wells MW-3 and MW-4 in November 2022; the groundwater sample data for this sampling event are provided in Appendix E.

   MW-4 is fortuitously located directly downgradient of the UST excavation and along the groundwater flow path from the UST excavations to the primary building. At MW-4, gasoline- and diesel-range petroleum hydrocarbons and benzene, toluene, ethylbenzene, and xylene were not detected. Oil-range petroleum hydrocarbons were detected at a concentration much less than the vapor intrusion RBC. At MW-3, only diesel- and oil-range petroleum hydrocarbons were detected at concentrations much less than the vapor intrusion RBC.

These lines of evidence indicate there is no groundwater plume originating from and migrating south from the UST excavations towards the primary building with chemical concentrations that could result in occupational worker exposure to these chemicals in indoor air at the primary building. This is not a surprise since (1) the USTs have been out of service for at least 28 years, and (2) the clay soils together with the relatively flat site topography likely attenuate the downgradient migration of chemicals in groundwater or soil vapor.

4.3 Soil Stockpile Samples

The soil stockpile analytical results are presented on Table 4-3.

Stockpile no. 1 consists of soil excavated to expose the fuel lines and top of tank nos. 8 and 9. As noted above, MFA examined the stockpile and did not observe a petroleum sheen, staining, or petroleum-like odors. In the stockpile no. 1 sample SP1-S, gasoline- and diesel-range petroleum hydrocarbons, benzene, toluene, ethylbenzene, xylene, naphthalene, TCLP benzene, and TCLP lead were not detected. Oil-range hydrocarbons and lead were detected at concentrations much less than the DEQ clean fill criteria. The field observations and analytical results indicate stockpile no. 1 is clean fill.

Stockpile no. 2 consists of soil excavated to remove tank nos. 8 and 9. As noted above, MFA examined the stockpile and observed a moderate petroleum-like odor and PID readings ranging from 1.5 to 50.7 ppm. In the stockpile no. 2 sample SP2-S, gasoline-range petroleum hydrocarbons, benzene, and naphthalene were detected at concentrations exceeding the DEQ clean fill criteria. Other chemicals were not detected or detected at concentrations less than the clean fill criteria.

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TCLP benzene, and TCLP lead were not detected. The field observations and analytical results indicate stockpile no. 2 is not clean fill.

Stockpile no. 3 consists of soil excavated to remove tank nos. 10 and 11. As noted above, MFA examined the stockpile and observed a moderate petroleum-like odor and PID readings ranging from 2.4 to 45.0 ppm. In the stockpile no. 3 sample SP3-S, gasoline-range petroleum hydrocarbons, benzene, ethylbenzene, naphthalene, and xylene were detected at concentrations exceeding the DEQ clean fill criteria. Other chemicals were detected at concentrations less than the clean fill criteria. TCLP benzene was detected at a concentration much less than its TCLP limit, and TCLP lead was not detected. The field observations and analytical results indicate stockpile no. 3 is not clean fill.

5 Waste Management and Excavation Backfill

The following wastes were generated during the project:

- Excavated soils to expose the fuel lines and the tops of tank nos. 8 and 9 and placed in stockpile no. 1.
- Excavated soils to remove tank nos. 8 and 9 and placed in stockpile no. 2.
- Excavated soils to remove tank nos. 10 and 11 and placed in stockpile no. 3.
- Excavated soils during construction excavation activities in the vicinity of tank nos. 8 through 11 that contained field indicators of petroleum contamination and managed together with stockpile no. 3.
- Groundwater removed from the UST excavation on December 7 and 8, 2023, to facilitate removal of tank nos. 8 and 9 and soil sample collection from the excavation.
- Groundwater removed from tank nos. 8 and 9 excavations on January 3, 2024, to facilitate placement of backfill in the excavation.
- Groundwater removed from the UST excavations on January 31 and February 1 and 2, 2024 to facilitate removal of tank nos. 10 and 11 and soil sample collection from the excavations.
- Metals scrap from the removal of the USTs and fuel lines.

Since stockpile no. 1 is classified as clean fill as described in Section 4.3, Hughes Excavating, Inc. transported 50 cubic yards of soil on January 9, 2024 to RiverBend Materials located at 28054 Payne Road in Corvallis, Oregon, for reuse as construction fill. The disposal receipt is provided in Appendix F.

Since stockpile no. 2 did not classify as clean fill and did not have detections of TCLP benzene or TCLP lead, CCS transported 316 tons of soil on January 25 and 26, 2024, to Coffin Butte Landfill located at 28972 Coffin Butte Road in Corvallis for disposal as solid waste under waste profile no. 4125240280. The waste profile and disposal receipts are provided in Appendix F.

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Since stockpile no. 3 did not classify as clean fill and did not have TCLP detections exceeding the TCLP criteria, CCS transported 385 tons of soil on February 9, 2024, to Coffin Butte Landfill for disposal as solid waste under waste profile no. 4125240280. The disposal receipts are provided in Appendix F.

Following removal of tank nos. 10 and 11 and backfilling of the excavations, while proceeding with construction in the vicinity of the removed USTs on February 12, 2024, Les Schwab's construction contractor encountered additional soil with a petroleum odor. The soil was stockpiled on site and subsequently, CCS transported 292 tons of soil, on February 14, 2024, to Coffin Butte Landfill for disposal as solid waste under waste profile no. 4125240280. The disposal receipts are provided in Appendix F.

Tank nos. 8 and 9 and associated fuel piping were transported to Far West Recycling in Hillsboro, Oregon, for recycling on December 11, 2023. Tank nos. 10 and 11 were transported to Cherry City Metals in Salem, Oregon for recycling on January 31, 2024, and February 5, 2024. The disposal receipts are provided in Appendix F.

Groundwater removed from the USTs and UST excavations was transported by CCS on December 7 and 8, 2023, January 3 and 31, 2024, and February 1 and 2, 2024 to ORRCO located at 4150 North Suttle Road in Portland, Oregon for disposal under waste profile no. 01-23-1207-011. A total of 28,529 gallons of water and 2,850 gallons of suspended solids were transported to ORRCO. The waste profile and disposal receipts are provided in Appendix F.

Following removal of groundwater from the tank nos. 8 and 9 excavations on January 3, 2024, the excavation was immediately backfilled with 58 tons of crushed rock imported from the Rickard Rock Quarry, located at 24253 Garrett Lane in Philomath. The receipts for this material are provided in Appendix F.

The tank nos. 10 and 11 excavations were backfilled with 269 tons of crushed rock from the Rickard Rock Quarry on January 31 and February 2, 2024. The receipts for this material are provided in Appendix F.

6 Conclusions

Observations of the UST decommissioning activities together with the soil and groundwater data indicate the following:

- Evidence of petroleum contamination was observed in soil and groundwater and petroleum contamination was detected in soil and groundwater associated with tank nos. 8 through 11, indicating that a prior release of petroleum may have occurred at the USTs.
- Petroleum hydrocarbons, VOCs, and lead remain in soils at the UST excavation and to a lesser extent at the former dispenser island and fuel lines, but at concentrations less that the applicable RBCs, indicating that occupational, construction, and excavation workers are not at risk of exposure to these chemicals.

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- Although some chemical concentrations in soil and groundwater exceeded the RBCs for occupational tap water exposure, as noted by DEQ in its NFA letter and confirmed by the ESA, the City of Philomath provides potable water to the z from groundwater volatilization to indoor air.
- Since the site conditions remaining after the UST decommissioning and the current and future site uses are consistent with the same site conditions and uses that led to DEQ's issuance of an NFA in July 2000, it is MFA's opinion that the UST decommissioning and cleanup has been completed in accordance with Oregon Administrative Rule 340-150-0205 through -0260 and no further action is required.

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References

MFA. 2022. *Phase I and Focused Phase II Environmental Site Assessment, Beggs Tire & Wheel, 836 and 838 Main Street in Philomath, Oregon.* Prepared for Les Schwab Tire Centers. Maul Foster & Alongi, Inc.: Portland, OR. December 12.

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Limitations

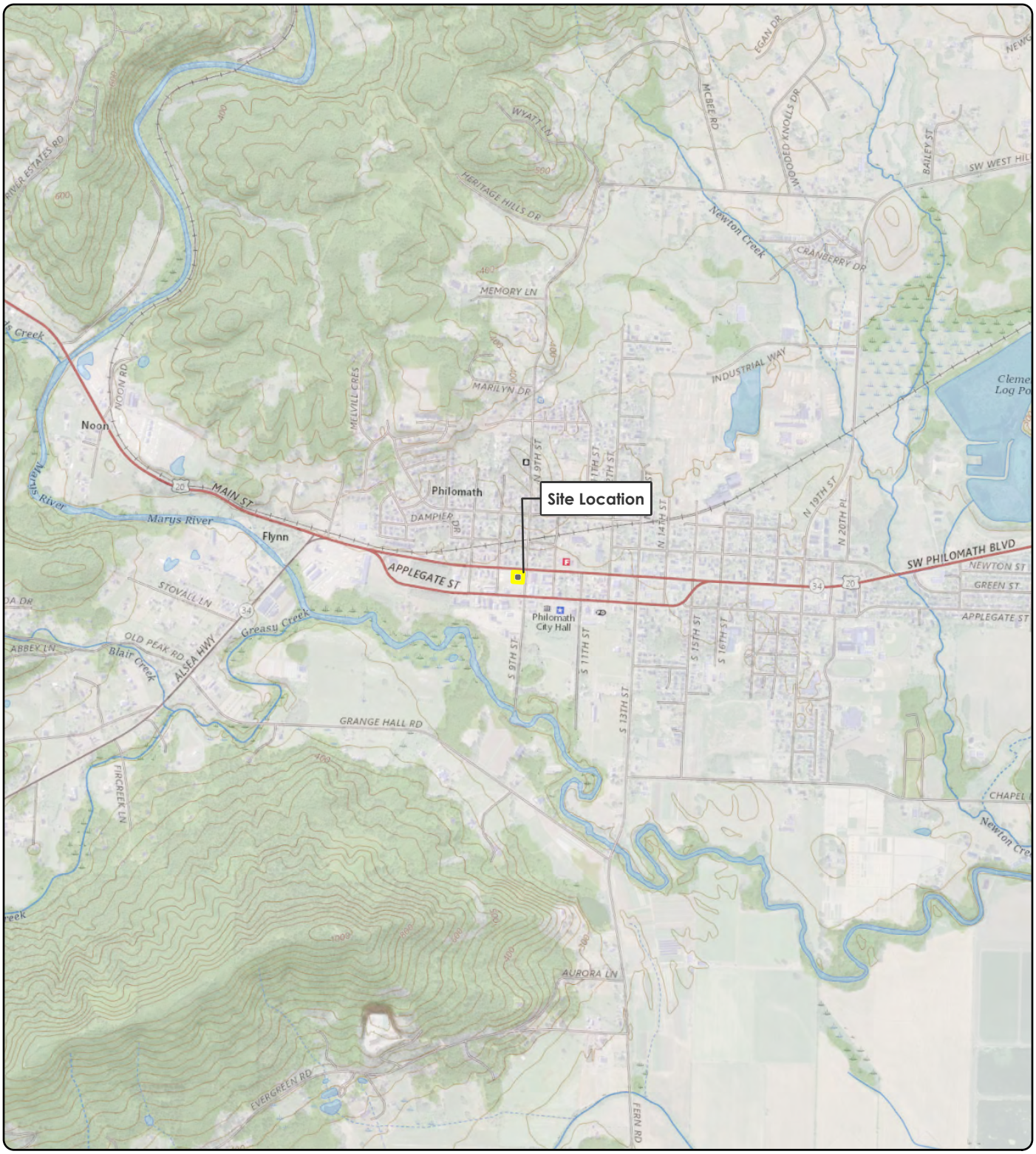
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Figures

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Notes
U.S. Geological Survey 7.5-minute topographic quadrangle (2020): Corvallis.
Township 12 south, range 6 west, section 11.

Data Source
Property boundary from Benton County.

Legend

Site Boundary

Figure 1-1
Site Location

Les Schwab Tire Store
836-838 Main Street
Philomath, OR

0 1,000 2,000
Feet

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Print Date: 1/25/2024
Reviewed By: dweatherby
Produced By: sturner
Project: M0553.11.003



Notes
UST = underground storage tank.

Data Source
Aerial photograph from Oregon Geospatial Enterprise Office (2022); tax lot data obtained from Benton County.

Legend

- Monitoring Well
- Former USTs (removed in 1996)
- Site Boundary
- Tax Lot

Figure 1-2
Site Features

Les Schwab Tire Store
836-838 Main Street
Philomath, OR

0 10 20
Feet

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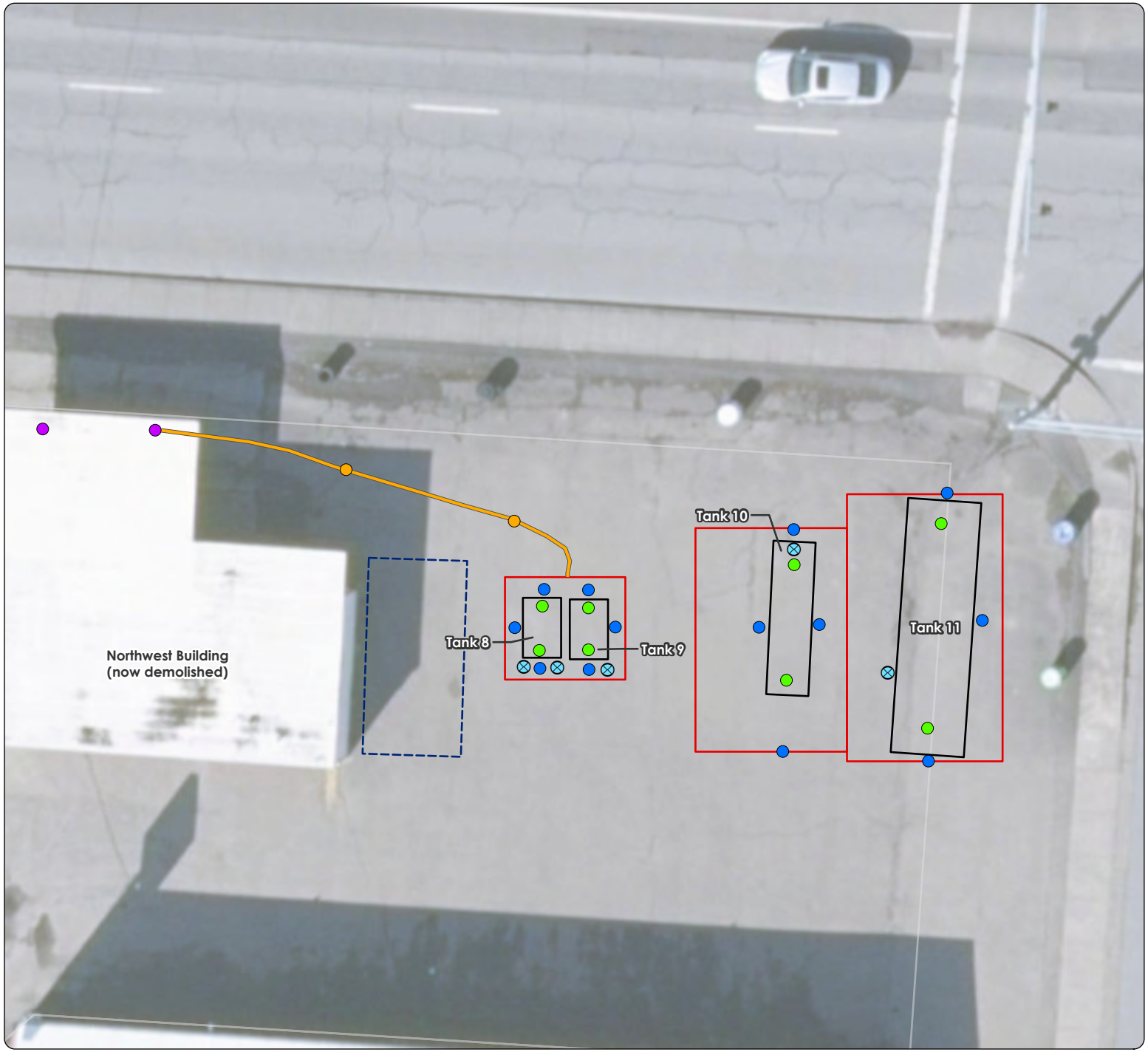


Figure 2-1
UST Features and Sample Locations

Les Schwab Tire Center
836-838 Main Street
Philomath, OR

Legend

- Dispenser Island Soil Sample
- Excavation Bottom Soil Sample
- Excavation Sidewall Soil Sample
- Fuel Line Soil Sample
- Groundwater Sample from Excavation
- Fuel Line
- Former UST (removed in 1996)
- Excavation Area
- Tank
- Tax Lot

Notes
UST = underground storage tank.

0 10
Feet

Data Sources
Aerial photograph from Oregon Geospatial Enterprise Office (2022); tax lot data obtained from Benton County.

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Tables

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Table 4-1
Dispenser Island, Fuel Line, and UST Excavation Soil Sample Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Area:	RBC, Soil Ingestion, Dermal Contact, and Inhalation[1]			RBC, Soil, Leaching to Groundwater[1]	Dispenser Island		Fuel Line		Tank 8 Excavation				
Location:					D1	D2	PIPE1-S1	PIPE1-S2	T8-N	T8-S	T8-W	T8-NB	T8-SB
Sample Name:					D1-S-0.0	D2-S-0.0	PIPE1-S1-0.5	PIPE1-S2-0.5	T8-N-S-3.5	T8-S-S-3.5	T8-W-S-3.5	T8-NB-S-4.5	T8-SB-S-4.5
Collection Date:	Occupational	Construction Worker	Excavation Worker	Occupational	12/07/2023	12/07/2023	12/01/2023	12/01/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023	12/08/2023
Collection Depth (ft bgs):					0.5	0.5	0.5	0.5	3.5	3.5	3.5	4.5	4.5
TPH (mg/kg)													
Gasoline-range hydrocarbons	20,000	9,700	NV	130	5.87 U	7.85 U	5.44 U	5.64 U	230	268	213	797	111
Diesel-range hydrocarbons	14,000	4,600	NV	NV	20.1 U	23.4 U	43.5 U	22.2 U	1300	203	2280	417	2290
Oil-range hydrocarbons	14,000[a]	4,600[a]	NV	NV	40.3 U	88.0	211	90.5	48.1 U	46.0 U	46.4	50.9 U	51.7 U
Total Metals (mg/kg)													
Lead	800	800	800	30	15.0	61.3	4.28	4.13	12.2	16.5	13.8	15.6	14.9
VOCs (mg/kg)													
Benzene	37	380	11,000	0.1	0.0117 U	0.0157 U	0.0109 U	0.0113 U	0.537	0.0144 U	0.0186 U	0.557	0.0218
Ethylbenzene	150	1,700	49,000	0.9	0.0293 U	0.0393 U	0.0272 U	0.0282 U	0.194	0.0359 U	0.0466 U	1.43	0.0679
Naphthalene	23	580	16,000	0.34	0.117 U	0.157 U	0.109 U	0.113 U	1.15	0.359 U	0.279 U	4.19	0.241
Toluene	88,000	28,000	770,000	490	0.0587 U	0.0785 U	0.0544 U	0.0564 U	0.153	0.0719 U	0.0932 U	2.98	0.124
Xylenes, total[b]	25,000	20,000	560,000	100	0.0880 U	0.118 U	0.0816 U	0.0846 U	1.21	0.108 U	0.140 U	9.87	0.429

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Table 4-1
Dispenser Island, Fuel Line, and UST Excavation Soil Sample Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Area:	RBC, Soil Ingestion, Dermal Contact, and Inhalation[1]			RBC, Soil, Leaching to Groundwater[1]	Tank 9 Excavation					Tank 10 Excavation					
Location:					T9-E	T9-N	T9-S	T9-NB	T9-SB	T10-ESW	T10-NSW	T10-SSW	T10-WSW	T10-NB	T10-SB
Sample Name:					T9-E-S-3.5	T9-N-S-3.5	T9-S-S-3.5	T9-NB-S-4.5	T9-SB-S-4.5	T10-ESW-S-8	T10-NSW-S-8	T10-SSW-S-8	T10-WSW-S-8	T10-NB-S-10	T10-SB-S-10
Collection Date:	Occupational	Construction Worker	Excavation Worker	Occupational	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	01/31/2024	01/31/2024	01/31/2024	01/31/2024	01/31/2024	01/31/2024
Collection Depth (ft bgs):					3.5	3.5	3.5	4.5	4.5	8	8	8	8	10	10
TPH (mg/kg)															
Gasoline-range hydrocarbons	20,000	9,700	NV	130	29.3	59.7	287	200	90.2	8.51 U	7.49 U	10.5	7.76 U	7.84 U	8.51
Diesel-range hydrocarbons	14,000	4,600	NV	NV	68.6	154	806	370	78.9	23.3 U	29.2	26.4	22.8 U	250	22.6 U
Oil-range hydrocarbons	14,000[a]	4,600[a]	NV	NV	41.5 U	52.1	68.9	53.2 U	52.2 U	46.5 U	43.8 U	46.2 U	45.5 U	45.5 U	45.1 U
Total Metals (mg/kg)															
Lead	800	800	800	30	11.2	11.9	75.0	23.9	13.5	12.1	11.9	11.7	11.9	14.1	14.9
VOCs (mg/kg)															
Benzene	37	380	11,000	0.1	0.0160 U	0.183	0.0166 U	0.0202 U	0.0878	0.0170 U	0.0150 U	0.0163 U	0.0155 U	0.0157 U	0.0157 U
Ethylbenzene	150	1,700	49,000	0.9	0.0400 U	0.158	0.0415 U	0.0526	0.0932	0.0426 U	0.0375 U	0.0407 U	0.0388 U	0.0392 U	0.0394 U
Naphthalene	23	580	16,000	0.34	0.160 U	0.192	0.166 U	0.303 U	0.511	0.170 U	0.150 U	0.163 U	0.155 U	0.157 U	0.157 U
Toluene	88,000	28,000	770,000	490	0.0800 U	0.767	0.0829 U	0.101 U	0.0905 U	0.0851 U	0.0749 U	0.0815 U	0.0776 U	0.0784 U	0.0787 U
Xylenes, total[b]	25,000	20,000	560,000	100	0.120 U	0.955	0.124 U	0.273	0.309	0.128 U	0.112 U	0.122 U	0.116 U	0.118 U	0.118 U

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Table 4-1
Dispenser Island, Fuel Line, and UST Excavation Soil Sample Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Area:	RBC, Soil Ingestion, Dermal Contact, and Inhalation[1]			RBC, Soil, Leaching to Groundwater[1]	Tank 11 Excavation				
Location:					T11-ESW	T11-NSW	T11-SSW	T11-NB	T11-SB
Sample Name:					T11-ESW-S-13.5	T11-NSW-S-13.5	T11-SSW-S-13.5	T11-NB-S-15	T11-SB-S-15
Collection Date:	Occupational	Construction Worker	Excavation Worker	Occupational	02/02/2024	02/02/2024	02/02/2024	02/02/2024	02/02/2024
Collection Depth (ft bgs):					13.5	13.5	13.5	15	15
TPH (mg/kg)									
Gasoline-range hydrocarbons	20,000	9,700	NV	130	17.2	33.7	25.4	200	7.95 U
Diesel-range hydrocarbons	14,000	4,600	NV	NV	25.1 U	19.6 U	24.6 U	66.2 J+	23.8 U
Oil-range hydrocarbons	14,000[a]	4,600[a]	NV	NV	50.2 U	79.0	49.2 U	61.9	47.6 U
Total Metals (mg/kg)									
Lead	800	800	800	30	15.6	17.8	14.8	24.4	12.2
VOCs (mg/kg)									
Benzene	37	380	11,000	0.1	0.242	0.0227	0.307	0.714	0.0159 U
Ethylbenzene	150	1,700	49,000	0.9	0.048 U	0.0316 U	0.0741	1.67	0.0398 U
Naphthalene	23	580	16,000	0.34	0.192 UJ	0.126 UJ	0.183 UJ	0.920	0.159 UJ
Toluene	88,000	28,000	770,000	490	0.096 U	0.0631 U	0.151	0.841	0.0795 U
Xylenes, total[b]	25,000	20,000	560,000	100	0.144 U	0.0947 U	0.327	8.20	0.119 U

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Table 4-1
Dispenser Island, Fuel Line, and UST Excavation Soil Sample Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Notes

Shading (color key below) indicates values that exceed screening criteria; non-detects (U) were not compared with screening criteria.

RBC, Soil, Leaching to Groundwater, Occupational

ft bgs = feet below ground surface.

J+ = result is estimated, but the result may be biased high.

mg/kg = milligrams per kilogram.

NV = no value.

RBC = risk-based concentration.

TPH = total petroleum hydrocarbons.

U = result is non-detect at the method reporting limit.

UJ = result is non-detect with an estimated method reporting limit.

UST = underground storage tank.

VOC = volatile organic compound.

[a]Value is for generic diesel/heating oil, since a generic oil-range hydrocarbons value is not available.

[b]Total xylenes are reported by the laboratory.

Reference

[1]DEQ. 2023. Table: *Risk-Based Concentrations for Individual Chemicals*. Oregon Department of Environmental Quality, Environmental Cleanup Program. June.

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Table 4-2
UST Excavation Groundwater Sample Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Location:	RBC, GW, Ingestion & Inhalation from Tap Water[1]	RBC, GW, Volatilization to Indoor Air, Commercial[2]		EX-GW-01	T8	T9	T10	T11
Sample Name:				EX-GW-01	T8-EX-GW	T9-EX-GW-2	T10-EX-GW-1	T11-EX-GW-2
Collection Date:	Occupational	Chronic	Acute	12/01/2023	12/08/2023	12/07/2023	01/31/2024	02/02/2024
TPH (ug/L)								
Gasoline-range hydrocarbons	450	520	NV	429	--	17,400	4,200	149,000 J
Diesel-range hydrocarbons	430	1,700	NV	1,260 J	--	260,000	44,900	2,240 J
Oil-range hydrocarbons	430[a]	1,700[a]	NV	488 UJ	--	4,600 U	2,410 U	488 UJ
Dissolved Metals (ug/L)								
Lead	15	NV	NV	7.43	5.36	--	47.1	25.1
VOCs (ug/L)								
Benzene	2.1	12	650	0.200 U	--	79.6	33.9	3,490 J
Ethylbenzene	6.4	31	420,000	0.500 U	--	175	31.6	2,360 J
Naphthalene	0.72	50	83,000	5.00 U	--	441	50 U	380 J
Toluene	6,300	150,000	160,000	1.00 U	--	453	190	9,440 J
Xylenes, total[b]	830	3,300	200,000	1.50 U	--	1,210	215	13,900 J

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Table 4-2
UST Excavation Groundwater Sample Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Notes

Shading (color key below) indicates values that exceed screening criteria; non-detects (U and UJ) were not compared with screening criteria. When multiple criteria are exceeded, results are shaded based on the highest screening value.

RBC, Groundwater, Ingestion & Inhalation from Tap Water, Occupational

RBC, Groundwater, Volatilization to Indoor Air, Commercial, Chronic

RBC, Groundwater, Volatilization to Indoor Air, Commercial, Acute

GW = groundwater.

J = result is estimated.

NV = no value.

RBC = risk-based concentration.

TPH = total petroleum hydrocarbons.

U = result is non-detect at the method reporting limit.

ug/L = micrograms per liter.

UJ = result is non-detect with an estimated method reporting limit.

UST = underground storage tank.

VOC = volatile organic compound.

[a]Value is for generic diesel/heating oil, since a generic oil-range hydrocarbons value is not available.

[b]Total xylenes are reported by the laboratory.

References

[1]DEQ. 2023. Table: *Risk-Based Concentrations for Individual Chemicals* . Oregon Department of Environmental Quality, Environmental Cleanup Program. June.

[2]DEQ. 2023. Table 1: *Chronic and Acute Vapor Intrusion Risk-Based Concentrations.* Oregon Department of Environmental Quality. June.

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Table 4-3
Soil Stockpile Sample Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Location:	DEQ Clean Fill, Coast Range[1]	EPA Toxicity Characteristic Regulatory Limit[a]	SP1	SP2	SP3
Sample Name:			SP1-S	SP2-S	SP3-S
Collection Date:			12/01/2023	12/08/2023	02/02/2024
TPH (mg/kg)					
Gasoline-range hydrocarbons	31	NV	3.42 U	238	1,170
Diesel-range hydrocarbons	1,100	NV	48.7 U	311	774 J+
Oil-range hydrocarbons	1,100[b]	NV	331	45.8 U	193
Total Metals (mg/kg)					
Lead	34	NV	5.83	15.3	17.9
TCLP Metals (mg/L)					
Lead	NV	5.0	0.0500 U	0.0500 U	0.0500 U
TCLP VOCs (mg/L)					
Benzene	NV	0.5	0.0100 U	0.0100 U	0.0375
VOCs (mg/kg)					
Benzene	0.023	NV	0.00684 U	0.0277	2.19
Ethylbenzene	0.22	NV	0.0171 U	0.0894	20.3
Naphthalene	0.077	NV	0.0684 U	0.438	4.68
Toluene	23	NV	0.0342 U	0.0791 U	4.14
Xylenes, total[c]	1.4	NV	0.0513 U	0.311	84.1

Notes

Shading (color key below) indicates values that exceed screening criteria; non-detects (U) were not compared with screening criteria.

DEQ Clean Fill, Coast Range

DEQ = Oregon Department of Environmental Quality.

EPA = U.S. Environmental Protection Agency.

J+ = result is estimated, but the result may be biased high.

mg/kg = milligrams per kilogram.

mg/L = milligrams per liter.

NV = no value.

TPH = total petroleum hydrocarbons.

U = result is non-detect at the method reporting limit.

VOC = volatile organic compound.

[a]Toxicity characteristic regulatory limit from Table 1 of U.S. 40 Code of Federal Regulations part 261.24.

[b]Value is for generic diesel/heating oil, since a generic oil-range hydrocarbons value is not available.

[c]Total xylenes are reported by the laboratory.

Reference

[1]DEQ. 2019. *Clean Fill Determinations* , Tables 1 and 2. Oregon Department of Environmental Quality, Materials Management: Portland, OR. February.

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Appendix A

DEQ Notices and Reports

MAUL FOSTER ALONGI

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

PLEASE PRINT

FACILITY NAME: Les Schwab Tire Store

FACILITY ADDRESS: 836 and 838 Main Street

CITY, STATE & ZIP: Philomath, OR, 97370

PHONE: 541-416-5105 (If known) **FACILITY NUMBER:** 3939

GENERAL PERMIT REGISTRATION FEE

For existing tanks installed in 1988 or earlier the registration fee is $500 per tank.

Number of existing tanks being registered 1 x $500 = $ 500 Total Fee Due

Note: If an existing tank was installed after 1988 please contact the Department at 503-229-6652 or 1-800-742-7878 for assistance in calculating the fee.

For existing tanks not previously registered and permitted, back fees are due and payable with this general permit registration form in accordance with OAR 340-150-0110 (6).

30-DAY NOTICE OF INTENT TO DECOMMISSION INFORMATION

Work To Be Performed By: Cowlitz Clean Sweep
(Name of Permittee, Tank Owner, Property Owner or Licensed Service Provider)

If performed by Service Provider: License # 10528

Contact Phone: 360-423-2245 Contact Mobile Phone: (360) 957-2018

Will tank removal or potential cleanup affect adjacent property or right-of-way property?
Yes ☐ No ☑

Date decommissioning is scheduled to begin: 11/27/23

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

Les Schwab Tire Centers	20900 Cooley Road
1. TANK OWNER* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik	541-416-5105
Signature of Official Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Les Schwab Tire Centers	20900 Cooley Road
2. PERMITTEE* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik	541-416-5105
Signature of Official Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Les Schwab Tire Centers	20900 Cooley Road
3. PROPERTY OWNER is name that appears on the County deed record for this property.	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik 11/17/23	(541) 416-5105
Signature of Official Date	Area Code and Telephone Number

* If this facility or tanks are owned by a person, or operated by a permittee that is a business registered with the Secretary of State, Corporations Division, you must use that legal business name for purposes of registering these USTs with the Department. Please make sure that your business registration with the Oregon Corporations Division (503-986-2200) is active or your application may be placed on hold until your registration has been renewed.

Return Completed Form to: Department of Environmental Quality
Attn:.Revenue.Section
700 NE Multnomah St.
Portland, OR 97232

Notification and Description of Underground Storage Tank Systems

TYPE OF OWNER

- ☐ Federal Government
- ☐ State Government
- ☐ Local Government
- ☑ Commercial
- ☐ Private

INDIAN COUNTRY

- ☐ Tanks are located on land within an Indian Reservation or on trust lands outside reservation boundaries.
- ☐ Tanks are owned by a Native American nation or tribe.

Tribe or Nation:

TYPE OF FACILITY

- ☐ Gas Station
- ☐ Petroleum Distributor
- ☐ Air Taxi (Airline)
- ☐ Aircraft Owner
- ☐ Auto Dealership
- ☐ Railroad
- ☐ Federal - Non-Military
- ☐ Federal - Military
- ☐ Industrial
- ☐ Contractor
- ☐ Trucking/Transport
- ☐ Utilities
- ☐ Residential
- ☐ Farm
- ☑ Other (Explain): Tire store

FINANCIAL RESPONSIBILITY

☑ I will meet the financial responsibility requirements in accordance with OAR 340 – Division 151

Check All that Apply

- ☑ Pollution Liability Insurance
- ☑ Self Insurance
- ☐ Exempt (Federal or State Government
- ☐ Letter of Credit
- ☐ Surety Bond
- ☐ Guarantee
- ☐ Local Government

The financial responsibility requirements are designed to make sure that the tank owner, property owner or permittee can pay the costs of cleaning up leaks and compensating third parties for bodily injury and property damage caused by leaking USTs. A plain language summary of the financial responsibility requirements can be downloaded from the Internet at http://www.epa.gov/swerust1/pubs/dollars.htm. For a list of known insurance providers go to http://www.epa.gov/swerust1/pubs/inslist.htm.

CONTACT PERSON IN CHARGE OF TANKS

Name:	Job Title:	Address:	Phone Number (Include Area Code):
Justin Bubenik	Real Estate Counsel	20900 Cooley Road Bend, Oregon 97701	541-416-5105

CERTIFICATION (Read and sign after completing all section)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative (Print)	Signature	Date Signed
Name: Justin Bubenik Title: Real Estate Counsel	Justin Bubenik	11/17/23

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS (Complete for each tank at this location)					
Tank Identification Number	**Tank No.** 8 (~2,000 gal)	**Tank No.**	**Tank No.**	**Tank No.**	**Tank No.**
1. Status of Tank (Check (√) only one)					
Currently in Use					
Temporarily Out of Use					
Permanently Out of Use	■				
2. Date of Installation (month & year)					
3. Estimated Total Capacity (gallons)					
4. Material of Construction (Check (√) all that apply)					
Asphalt Coated or Bare Steel	■				
Cathodically Protected Steel					
Epoxy Coated Steel					
Composite (Steel with Fiberglass)					
Fiberglass Reinforced Plastic					
Lined Interior					
Double Walled					
Polyethylene Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other Material, Please Specify					
Has Tank been Repaired? Check (√) Box if Yes					
Date of Repairs					
5. Piping – Material (Check (√) all that apply					
Bare Steel	■				
Bare Steel Wrapped					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper					
Cathodically Protected					
Double Walled					
Secondary Containment					
Unknown					
Not in Contact with Soil					
Other Material, Please Specify					
6. Piping – Type (Check (√) all that apply)					
Suction – No Valve at Tank					
Suction – Valve at Tank					
Pressure					
Gravity Feed					
Has Piping been Repaired? Check (√) Box if Yes					
Date of Repair					

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS

(Complete for each tank at this location)

Tank Identification Number	Tank No. 8 (~2,000 gal)	Tank No.	Tank No.	Tank No.	Tank No.
7. Substance Currently or Last Stored in Greatest Quantity by Volume Check (√) Only One Substance per Tank)					
Gasoline					
Diesel					
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Hazardous Substance					
CERCLA Name and/or					
CAS Number					
Mixture of Substances					
Please Specify Mixture					
Other					
Please Specify Other	Unknown contents or volume				

8. Release Detection (Check (√) all that Apply	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe
Manual Tank Gauging										
Tank Tightness Testing										
Inventory Control										
Automatic Tank Gauging										
Vapor Monitoring										
Groundwater Monitoring										
Secondary Containment										
Automatic Line Leak Detector										
Line Tightness Testing										
No Release Detection Required (Emergency Generator // Field Constructed Tanks)										
Other Method Allowed by Department										
Other Method, Please Specify	Unknown									
9. Spill and Overfill Protection										
Overfill Device Installed										
Spill Device Installed										

DEQ

State of Oregon
Department of
Environmental
Quality

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY

185742

Receipt

Issuing Office: DEQ **Date:** 11/21/23

Check/Payer Name: MAUI FOSTER ALONSO

Address: _____ **ZIP Code:** _____

Reason for Payment	Amount	Payment Type	Fees Received
On-Site Sewage Permit	$_____	Cash	$ 500.
On-Site Surcharge	$_____	Check # 044123	$_____
30 day notice	$_____	Check # _____	$_____
to decommission	$_____	MO # _____	$_____
	$_____	Total	$_____

Issued By: _____

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

PLEASE PRINT

FACILITY NAME: Les Schwab Tire Store

FACILITY ADDRESS: 836 and 838 Main Street

CITY, STATE & ZIP: Philomath, OR, 97370

PHONE: 541-416-5105 (If known) **FACILITY NUMBER:** 3939

GENERAL PERMIT REGISTRATION FEE

For existing tanks installed in 1988 or earlier the registration fee is $500 per tank.

Number of existing tanks being registered 1 x $500 = $ 500 Total Fee Due

Note: If an existing tank was installed after 1988 please contact the Department at 503-229-6652 or 1-800-742-7878 for assistance in calculating the fee.

For existing tanks not previously registered and permitted, back fees are due and payable with this general permit registration form in accordance with OAR 340-150-0110 (6).

30-DAY NOTICE OF INTENT TO DECOMMISSION INFORMATION

Work To Be Performed By: Cowlitz Clean Sweep
(Name of Permittee, Tank Owner, Property Owner or Licensed Service Provider)

If performed by Service Provider: License # 10528

Contact Phone: 360-423-2245 Contact Mobile Phone: (360) 957-2018

Will tank removal or potential cleanup affect adjacent property or right-of-way property?
Yes ☐ No ☑

Date decommissioning is scheduled to begin: 12/08/23

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

Les Schwab Tire Centers	20900 Cooley Road
1. TANK OWNER* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik 01/11/24	541-416-5105
Signature of Official Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Les Schwab Tire Centers	20900 Cooley Road
2. PERMITTEE* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik 01/11/24	541-416-5105
Signature of Official Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Les Schwab Tire Centers	20900 Cooley Road
3. PROPERTY OWNER is name that appears on the County deed record for this property.	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik 01/11/24	(541) 416-5105
Signature of Official Date	Area Code and Telephone Number

* If this facility or tanks are owned by a person, or operated by a permittee that is a business registered with the Secretary of State, Corporations Division, you must use that legal business name for purposes of registering these USTs with the Department. Please make sure that your business registration with the Oregon Corporations Division (503-986-2200) is active or your application may be placed on hold until your registration has been renewed.

Return Completed Form to: Department of Environmental Quality
Attn:.Revenue.Section
700 NE Multnomah St.
Portland, OR 97232

Notification and Description of Underground Storage Tank Systems

TYPE OF OWNER

- ☐ Federal Government
- ☐ State Government
- ☐ Local Government
- ☑ Commercial
- ☐ Private

INDIAN COUNTRY

- ☐ Tanks are located on land within an Indian Reservation or on trust lands outside reservation boundaries.
- ☐ Tanks are owned by a Native American nation or tribe.

Tribe or Nation:

TYPE OF FACILITY

- ☐ Gas Station
- ☐ Petroleum Distributor
- ☐ Air Taxi (Airline)
- ☐ Aircraft Owner
- ☐ Auto Dealership
- ☐ Railroad
- ☐ Federal - Non-Military
- ☐ Federal - Military
- ☐ Industrial
- ☐ Contractor
- ☐ Trucking/Transport
- ☐ Utilities
- ☐ Residential
- ☐ Farm
- ☑ Other (Explain): Tire store

FINANCIAL RESPONSIBILITY

☑ I will meet the financial responsibility requirements in accordance with OAR 340 – Division 151

Check All that Apply

- ☑ Pollution Liability Insurance
- ☐ Self Insurance
- ☐ Exempt (Federal or State Government
- ☐ Letter of Credit
- ☐ Surety Bond
- ☐ Guarantee
- ☐ Local Government

The financial responsibility requirements are designed to make sure that the tank owner, property owner or permittee can pay the costs of cleaning up leaks and compensating third parties for bodily injury and property damage caused by leaking USTs. A plain language summary of the financial responsibility requirements can be downloaded from the Internet at http://www.epa.gov/swerust1/pubs/dollars.htm. For a list of known insurance providers go to http://www.epa.gov/swerust1/pubs/inslist.htm.

CONTACT PERSON IN CHARGE OF TANKS

Name:	Job Title:	Address:	Phone Number (Include Area Code):
Justin Bubenik	Real Estate Counsel	20900 Cooley Road Bend, Oregon 97701	541-416-5105

CERTIFICATION (Read and sign after completing all section)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative (Print)	Signature	Date Signed
Name: Justin Bubenik Title: Real Estate Counsel	Justin Bubenik	01/11/24

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS (Complete for each tank at this location)					
Tank Identification Number	**Tank No.** 9 (~2,000 gal)	**Tank No.**	**Tank No.**	**Tank No.**	**Tank No.**
1. Status of Tank (Check (√) only one)					
Currently in Use					
Temporarily Out of Use					
Permanently Out of Use	■				
2. Date of Installation (month & year)					
3. Estimated Total Capacity (gallons)					
4. Material of Construction (Check (√) all that apply)					
Asphalt Coated or Bare Steel	■				
Cathodically Protected Steel					
Epoxy Coated Steel					
Composite (Steel with Fiberglass)					
Fiberglass Reinforced Plastic					
Lined Interior					
Double Walled					
Polyethylene Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other Material, Please Specify					
Has Tank been Repaired? Check (√) Box if Yes					
Date of Repairs					
5. Piping – Material (Check (√) all that apply					
Bare Steel	■				
Bare Steel Wrapped					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper					
Cathodically Protected					
Double Walled					
Secondary Containment					
Unknown					
Not in Contact with Soil					
Other Material, Please Specify					
6. Piping – Type (Check (√) all that apply)					
Suction – No Valve at Tank					
Suction – Valve at Tank					
Pressure					
Gravity Feed					
Has Piping been Repaired? Check (√) Box if Yes					
Date of Repair					

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS

(Complete for each tank at this location)

Tank Identification Number	Tank No. 9 (~2,000 gal)	Tank No.	Tank No.	Tank No.	Tank No.
7. Substance Currently or Last Stored in Greatest Quantity by Volume Check (√) Only One Substance per Tank)					
Gasoline					
Diesel					
Gasohol					
Kerosene					
Heating Oil					
Used Oil					
Hazardous Substance					
CERCLA Name and/or					
CAS Number					
Mixture of Substances					
Please Specify Mixture					
Other					
Please Specify Other	Unknown contents or volume				

8. Release Detection (Check (√) all that Apply	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe
Manual Tank Gauging										
Tank Tightness Testing										
Inventory Control										
Automatic Tank Gauging										
Vapor Monitoring										
Groundwater Monitoring										
Secondary Containment										
Automatic Line Leak Detector										
Line Tightness Testing										
No Release Detection Required (Emergency Generator // Field Constructed Tanks)										
Other Method Allowed by Department										
Other Method, Please Specify	Unknown									
9. Spill and Overfill Protection										
Overfill Device Installed										
Spill Device Installed										

DEQ
State of Oregon Department of Environmental Quality

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
Receipt

185758

Issuing Office: DEQ Date: 1/22/24

Check/Payer Name: Maul Foster & Alongi, Inc.

Address: 419 E 13th St. Vancouver WA ZIP Code: 98660

Reason for Payment	Amount	Payment Type	Fees Received
On-Site Sewage Permit	$ 500.-	Cash	$ 500.-
On-Site Surcharge	$	Check # 44140	$
DEQ Commission	$	Check #	$
	$	MO #	$
	$	Total	$

Issued By:

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK PROGRAM

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST AND SITE ASSESSMENT REPORT

A. FACILITY INFORMATION:

This report MUST be submitted by the underground storage tank permittee or tank owner, or the licensed DEQ Service Provider on their behalf, within 30 days following completion of the tank decommissioning or change-in-service regardless of ongoing cleanup work.

DEQ FACILITY NUMBER: 3939

FACILITY NAME: Les Schwab Tire Center

FACILITY ADDRESS: 838 Main St. Philomath, Or

PERMITTEE PHONE: 541-416-5105 DATE: 12/12/2023

B. WORK PERFORMED BY:

The checklist and site assessment report should be completed and signed by the DEQ licensed supervisor and signed by an executive officer of the DEQ licensed Service Provider on page 6. The tank owner or permittee must review and sign the report on page 6. **NOTE: AN OWNER OR PERMITTEE MAY PERFORM UST SERVICES ONLY IF THEY HAVE TAKEN AND PASSED THE APPROPRIATE UST SUPERVISOR EXAMINATION OFFERED BY A NATIONAL TESTING SERVICE (SEE OAR 340-150-0156 for requirements).**

DEQ Service Provider's License #: 10528 Construction Contractors Board License #: 22-1016

Name: Pacific Northern Environmental dba: CCS

Telephone: 360-423-2245

DEQ Decommissioning Supervisor's License #: 13090

Name: Scott Gilfillan

Telephone: 360-957-2018

DEQ Soil Matrix Service Provider's License #: _____ (If applicable)

Name: _____

Telephone: _____

DEQ Soil Matrix Supervisor's License #: _____ (If applicable)

Name: _____

Telephone: _____

C. DATES:

Decommissioning/Change-in-Service Notice - Date Submitted: 11/17/23 (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: 12/4/23 (3 working days before work starts).

DEQ Person Notified: MFA left voice message, no response

Date Work Started: 12/7/23 Date Work Completed: 12/8/23

Note: Provide the following information if any soil or water contamination is found during the decommissioning or change-in-service. Contamination must be reported by the UST permittee within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: 12/12/23 By: Scott Gilpillan CES

DEQ Person Notified: On-line @ 0958

D. OTHER DEQ PERMITS MAY BE NEEDED WHERE SOIL OR WATER CLEANUP IS REQUIRED.

DEQ Water Discharge Permit #: _____ Date: _____

Water Disposed to (Location): _____

DEQ Solid Waste Disposal Permit #: _____ Date: _____

Soil Disposal or Treatment Location: _____

E. TANK INFORMATION:

			PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN- SERVICE?			TANK TO BE REPLACED?	
TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE♦	CHANGE IN SERVICE♦	YES	NO
1		1,000	unknown		☑	☐	☐	☐	☑
2		1,000	unknown		☑	☐	☐	☐	☑
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐

NOTE 1: Where decommissioned tank(s) are replaced by new underground storage tanks the UST permittee must submit a *General Permit Registration Form to Install and Operate USTs* containing information on the new tanks 30 days before installing them.

NOTE 2: Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

F. DISPOSAL INFORMATION:

	TANK AND PIPING DISPOSAL METHOD				DISPOSAL LOCATION OF TANK CONTENTS	
TANK ID #	SCRAP	LAND-FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES
1	☑	☐	☐	FarWest Hillsboro	Crrco-Portland	n/a
2	☑	☐	☐	" " "	" "	n/a
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			

NOTE 1: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ regional office for your area.

NOTE 2: Attach copies of the disposal receipts for the tanks and piping. If the tanks are shipped off-site for reuse provide the name, address and phone number of the person or business receiving the tanks for reuse.

NOTE 3: Attach copies of the disposal receipts for the disposal or treatment of liquid or sludge removed from the tanks

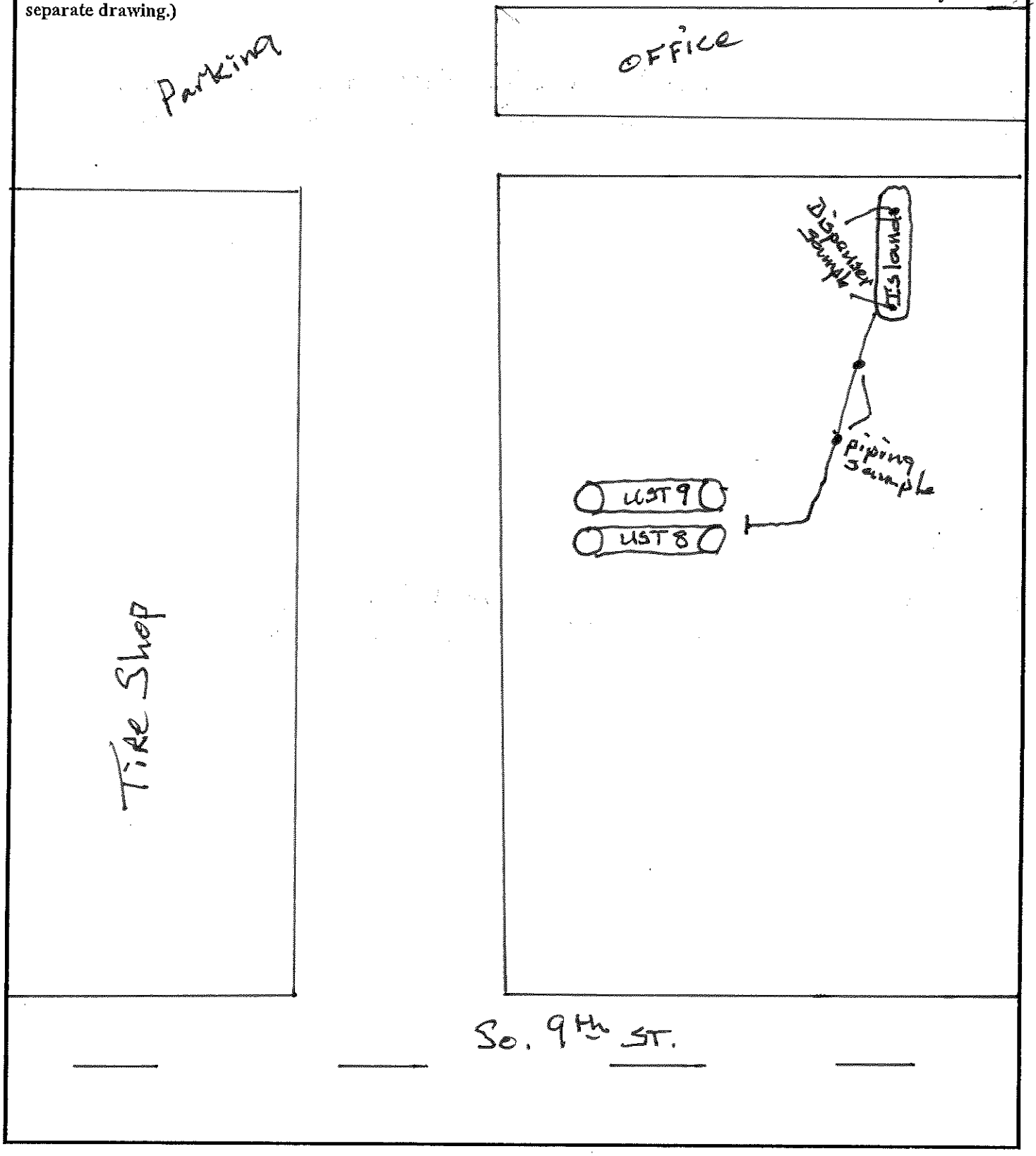
G. CONTAMINATION INFORMATION:

TANK ID #	GROUND WATER IN PIT ?	PRODUCT ODOR IN SOIL ?	PRODUCT STAINS IN SOIL ?	NUMBER OF SAMPLES	LABORATORY (NAME, CITY, STATE, PHONE)
1	☑	☑	☑	5	APEX Labs Tigard
2	☑	☑	☑	5	" " "
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		

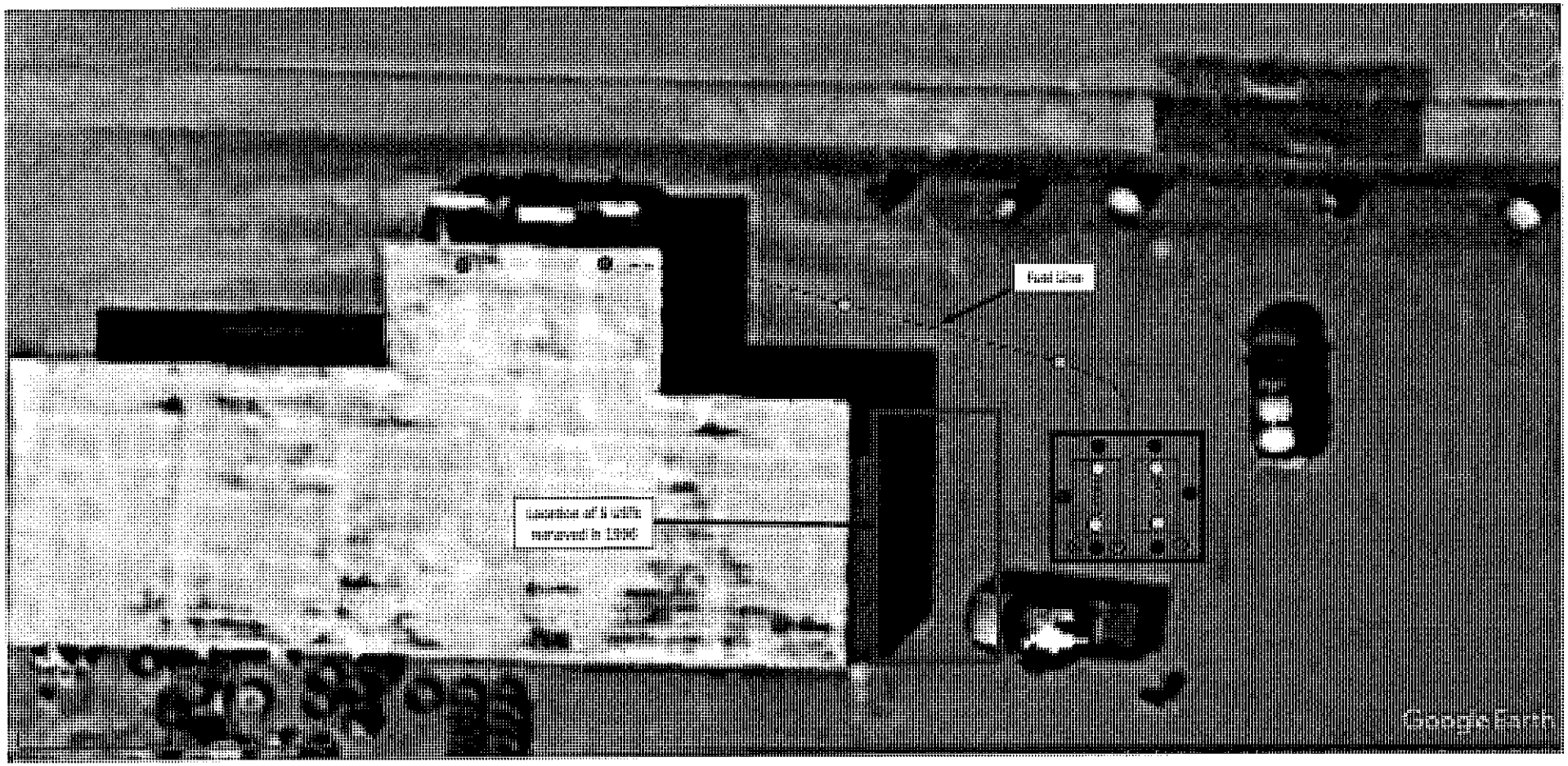
NOTE 1: Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QC information. Include laboratory name, address and copies of chain-of-custody forms.

NOTE 2: If contamination is detected and a Level 2 or Level 3 soil matrix cleanup standard is applied to the site, attach a copy of the soil matrix analysis including methods of determining soil type, depth to groundwater, and sensitivity of uppermost aquifer.

H. SITE SKETCH: (Show location of adjacent roads, property lines, structures, dispensers, & all USTs. Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)



Sample Locations – Les Schwab Tire Centers, Philomath, OR. UST Facility 3939



- Dispenser Island Soil Sample
- Fuel Pipe Soil Sample
- Excavation Sidewall Soil Sample
- Excavation Bottom Soil Sample
- ⊗ Groundwater Sample from Excavation

Soil samples collected on December 7 and 8, 2023
Groundwater samples collected on December 1, 7, and 8, 2023

I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size: 2 ea ABC 20#	Recharge Date:	2/2024
Combustible Gas Detector:	Model: Dräger Xam 2500	Calibration Date:	bump daily
Oxygen Analyzer:	Model: " " "	Calibration Date:	"

J. DECOMMISSIONING:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
1. All electrical equipment grounded and explosion proof?	✓			
2. Safety equipment on job site?	✓			
3. Overhead electrical lines located?	✓			
4. Subsurface electrical lines off or disconnected?	✓			
5. Natural gas lines off or disconnected?				✓
6. No open fires or smoking material in area?	✓			
7. Vehicle and pedestrian traffic controlled?	✓			
8. Excavation material area cleared?	✓			
9. Rainwater runoff directed to treatment area?				✓
10. Drained and collected product from lines?				✓
11. Removed product and residual from tank?	✓			
12. Cleaned tank?	✓			
13. Excavated to top of tank?	✓			
14. Removed tank fixtures? (pumps, leak detection equipment)				✓
15. Removed product, fill and vent lines?	✓			

K. TANK ABANDONMENT IN-PLACE:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
16. Sampling plan approved by DEQ? Date: _____ DEQ Staff: _____				✓
17. Contamination concerns fully resolved?				✓
18. Fill Material? Type: _____				✓

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?	✓			
20. Purged or ventilated tank to prevent explosion? Method used: Purged Meter reading: 0% LEL, Oxy 20.9	✓			
21. Were chains or steel cables wrapped around tank for removal?	✓			
22. Tank removed, set on ground, blocked to prevent movement?	✓			
23. Tank set on truck and secured with straps(s)?	✓			
24. Tank labeled before leaving site? Tanks flattened				✓

M. SITE ASSESSMENT:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340	✓			
26. Soil samples taken and analyzed?	✓			
27. Was contamination found? Date/Time: Suspected 12/7	✓			
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?				✓

N. REQUIRED SIGNATURES:

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: _____
(Please Print)

Permittee or Tank Owner: _____ Date: _____
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: Scott Gilfillan
(Please Print)

Licensed Supervisor: [signature] Date: 12/12/2023
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Executive Officer: _____
Licensed Service Provider *(Please Print)*

Executive Officer: _____ Date: _____
Licensed Service Provider *(Signature)*

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?	✓			
20. Purged or ventilated tank to prevent explosion? Method used: Purged. Meter reading: 0% LEL; Oxy 20.9	✓			
21. Were chains or steel cables wrapped around tank for removal?	✓			
22. Tank removed, set on ground, blocked to prevent movement?	✓			
23. Tank set on truck and secured with straps(s)?	✓			
24. Tank labeled before leaving site? Tanks Flattened				✓

M. SITE ASSESSMENT:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340	✓			
26. Soil samples taken and analyzed?	✓			
27. Was contamination found? Date/Time: Suspected 12/14	✓			
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?				✓

N. REQUIRED SIGNATURES:

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: SFP-F, LLC (Justin Bulgnik Signing as Counsel)
(Please Print)

Permittee or Tank Owner: [signature] Date: 12/14/23
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: Scott Gilliam
(Please Print)

Licensed Supervisor: [signature] Date: 12/14/2023
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Executive Officer: Seth Krause
Licensed Service Provider (Please Print)

Executive Officer: [signature] Date: 12/14/2023
Licensed Service Provider (Signature)

Far West Recycling - Hillsboro
P.O. Box 1139
6440 S.E. Alexander St.
Hillsboro, OR 97123-1139
503-200-5030

JOSEPH KIRBY
953 E 15TH CIR
LA CENTER, WA 98629-5569
Driver's Lic: WDL6T970G63E

Vehicle Tag:

Ticket No. 321437
Date: 12/11/23 1:37 pm
Tracking ID ccs wrktrc

Item	Gross	Tare	Net	Price	Total
Ferrous Metal (Unrestricted)	19,380	15,540	3,840	130.00ST	

8923182

Please Sign Here:
Por Favor Firme Aqui:

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-23-1207-011

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988497157
Phone: 360-423-9516
Customer ID# 711
Driver: Shane

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217
Phone: 503-286-2342
EPA#: ORD988497552

Date	Terms	Written By	Sales Rep.	Page
12/07/23	-0-	Salomon	84	1 of 1

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	1	Each	XRF Analysis Testing Generator ID# 711 Cowlitz Clean Sweep		8923182		
			Total Each 1.				
2	5000	Gal.	Emulsified Oil & Water Generator ID# 711 Cowlitz Clean Sweep profile attached	85 %		8923182	
3	600	Gal.	Suspended Solids Generator ID# 711 Cowlitz Clean Sweep profile attached	0 %	8923182		
			Total Gal. 5600.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 12/07/23

Please print or type.
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CEA	1	888-423-6316	8923152

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: ~~888~~ 541-447-4136

Generator's Site Address (if different than mailing address): 838 Main St. Klamath Or. 97601 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Water	01	TT	5600	G.	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# Ticket attached
CCS JOB# 8923152 Load 01
TRUCK# 154/325

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Scott Gilliam on behalf of Les Schwab
Signature:
Month: 12 Day: 07 Year: 23

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Shane Fuca
Signature:
Month: 12 Day: 07 Year: 23
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month: 12 Day: 7 Year: 23

CC Labels • Printed in the USA
1-800-997-6966

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-23-1208-006

Received From:
Cowlitz Clean Sweep
55 Industrial Way
Longview WA 98632
EPA# WAD988457197
Phone 360-423-6318
Customer ID# 711
Driver Joey

Receiving Location: Plant # 1
FDI
4150 N. Suttle Road
Portland, OR 97217
Phone 503-286-3352
EPA# ORD988457552

Date	Terms	Written By	Sales Rep.	Page
12/08/23	-0-	Salomon	84	*1* of *1*

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*Truck Wash Out* Generator ID# 711 Cowlitz Clean Sweep				
2	*1*	*Each*	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep				
			Total Each 2.				
3	*2480*	*Gal.*	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep profile on file, les Schwab tire center	*85 %*	*8923182-02*		
4	*400*	*Gal.*	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep profile on file	*0 %*	*8923182-02*		
			Total Gal. 2880.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 12/08/23

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CEG	1	800-423-6316	8712318 2-02

GENERATOR

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: 541-447-4136

Generator's Site Address (if different than mailing address): 838 Main St., Philomath, OR 97370 USA

6. Transporter 1 Company Name: **CCS A DIVISION OF PNE CORP.** U.S. EPA ID Number: **WAH000014944**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **ORRCO INC.** **4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA** U.S. EPA ID Number: **ORD980976892**

Facility's Phone: **800-367-6894**

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1. Material Not Regulated by DOT Petroleum Impacted Water	01	TT	2880	GL
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# R-01-25-1208-006 CCS JOB# 8712318 2 TRUCK# 159/325
Petroleum Impacted Water
Lead 02

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Scott Griffillan on behalf of Les Schwab — Signature — Month 12 Day 08 Year 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Kirby — Signature — Month 12 Day 08 Year 23

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 12 Day 8 Year 23

GG Labels • Printed in the USA 1-800-997-6966

TRANSPORTER #1

Continuation Sheet (EPA Form 8700-22A)

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK PROGRAM

Initial (Twenty Day) Report Form for UST Cleanup Projects

This report is due twenty (20) days from the date of the release.

DEQ USTC File No. 02-23-0840

DEQ Facility ID No. 3939

Site Name: Les Schwab Tire Centers

Site Address: 838 Main Street, Philomath, OR, 97370

INITIAL CLEANUP INFORMATION

(1) Type of contamination (check √ all that apply):

☑ Gasoline ☑ Diesel ☐ Waste Oil ☐ Heating Oil

☐ Other (specify) _____

(2) Estimate quantity of release (based on information known to date – ● select only one):

● <100 gal. ○ 100-499 gal. ○ 500-999 gal. ○ 1,000-5,000 gal. ○ >5,000 gal.

SITE INFORMATION (check √ yes or √ no)

(3) ☑ Y ☐ N Did any water enter the excavation? If yes, please describe and identify the depth to groundwater in feet below ground surface: 5 feet below ground surface

(4) ☑ Y ☐ N Was a sheen or odor observed on any water in the excavation?

Note: If groundwater is encountered, soil samples from the soil/water interface must be collected and analyzed for BTEX and by the appropriate TPH method.

At sites where diesel or other non-gasoline products have been released, the water may also have to be screened or tested for polynuclear aromatic hydrocarbons (PAHs). *Please refer to OAR 340-122-0218.*

(5) ☑ Y ☐ N Was water pumped from the excavation?

☑ Y ☐ N If yes, did groundwater recharge within 24 hours after pumping?

Please describe the pumping procedure and disposal option selected for the purged excavation water:

Water removed using a vac truck and disposed of at Oil Refining Co. Disposal receipts to be provided to DEQ in a forthcoming soil and groundwater assessment report.

(6) ☑ Y ☐ N Were any water samples collected from the excavation? If yes, please describe:

Yes, three water samples collected from the excavation for laboratory analysis. Data to be provided in a forthcoming soil and groundwater assessment report.

(7) ☑ Y ☐ N Have any soil and/or water sample results been received at this time?

If so, please attach any lab reports.

IF GROUNDWATER HAS BEEN ENCOUNTERED, PLEASE ANSWER QUESTIONS #8-13, BELOW.
IF NO WATER HAS BEEN ENCOUNTERED, PLEASE SKIP TO QUESTION #14

(8) What are the known uses of groundwater within a 500-foot radius of the release site (check √ all that apply)?

☑ non-use ☐ industrial ☐ agricultural ☐ drinking supply

(9) If groundwater in this area is being used as a drinking water supply, please check √ the type and size of population served by the supply:

☐ Community (community well used for drinking water year round – ● select only one)

size: ○ <1,000 people ○ 1,000 - 5,000 people ○ >5,000 people

☐ Intermittent use (public water used for drinking water only on a part-time basis – ● select only one)

size: ○ <50 people ○ 50 - 300 people ○ > 300 people

☐ Private wells (individual private water well or wells used for drinking water – ● select only one)

size: ○ <10 people ○ 10 - 25 people ○ >25 people

(10) ☐ **Y** ☑ **N** Is there any evidence this water supply has been or is likely to be impacted from the petroleum product release? If yes, estimate how difficult it would be to replace the existing supply:

☐ bottled water is the only alternative

☐ on-site water treatment; bulk water delivery; new wells are available

☐ able to connect to existing water supply

☐ do not know what alternatives would be available

(11) ☐ **Y** ☑ **N** Are/were vapors present in on-site or nearby buildings? If yes:

A. Are you monitoring and/or mitigating any potential fire and safety hazards posed by vapors and free product? Explain: The release is not near any buildings. Data for groundwater from the excavation and at a downgradient groundwater monitoring well located between the release and the nearest downgradient building indicate there is no potential for indoor or outdoor air vapor exposure.

B. Estimate the number of people potentially affected by vapors – ● select only one:

○ 1-2 people ○ 3-10 people ○ >10 people

(12) ☐ **Y** ☑ **N** Are vapors or is petroleum contamination present in the utility corridors?

If yes, please explain: There are no known utility corridors in the release area.

(13) ☐ **Y** ☑ **N** Are natural areas located within 1/4 mile of the site? If so, please describe types (parks, rivers, wetlands, sensitive habitats, *etc.*) and proximity: Forested areas, farm fields, and Marys River.

(14) ☐ **Y** ☐ **N** If groundwater was not encountered in the excavation, do you believe that this cleanup project can be conducted under the requirements for an UST Cleanup Matrix site? If yes, then refer to OAR 340-122-0305 through 0360.

AREA/SITE CONDITIONS:

(15) Mean annual rainfall: ○ <20 inches ◉ 20-45 inches ○ >45 inches

(16) Soil type(s) of the naturally occurring soils, not the backfill around the tank – ● select only one:

◉ clays, compact tills, shales, and unfractured metamorphic and igneous rocks

○ sandy loams, loamy sands, silty clays, clay loams, moderately permeable limestone, dolomite, sandstones, moderately fractured igneous and metamorphic rock

○ fine and silty sands, sands and gravels, highly fractured igneous and metamorphic rock, permeable basalts and lavas, karst limestones and dolomites

SOIL MANAGEMENT

(17) If soil sample results have been received:

☑ **Y** ☐ **N** Will the level of contamination detected require removal of contaminated soil for treatment or disposal?

(18) All contaminated soil temporarily stockpiled on-site prior to treatment or disposal must be contained within a bermed area, kept covered, and the entire area secured to prevent unauthorized access by the public. If you haven't done this, please explain why:

Excavated soil stockpile management met these requirements - soil stockpiles bermed and covered at a construction site with controlled access.

Note: It is a violation to stockpile petroleum contaminated soil (PCS) on-site for greater than 30 days without a DEQ Solid Waste Letter Authorization (SWLA) Permit.

(19) If contaminated soil is currently stockpiled on-site, please indicate when disposal will occur or when treatment will begin: Disposal expected to occur the week of January 8, 2024

(20) Estimated volume of contaminated soil (specify tons or cubic yards): 50 cubic yards

(21) Intended disposition of soils (please ● select only one):

○ On-site/off-site treatment, Solid Waste Letter Authorization Permit Application attached.

○ Thermal treatment off-site at an authorized facility.
Facility name: _____

◉ Landfill disposal.
Name of Landfill: Coffin Butte Landfill; awaiting approved profile from Waste Management

Note: Please attach additional information as necessary to explain any unusual circumstances associated with this project.

This initial report is intended to provide the Department with the basic initial information about activities associated with the release. Future reports should provide a more detailed and complete picture of the cleanup project.

Please be aware that a DEQ permit/authorization is required for the following activities:

1) Soil aeration, bioremediation (on-site or off-site), or on-site thermal treatment.

2) Water discharges to a stream/storm drain from the excavation or treatment tank.

If these activities will be included in your cleanup project, contact the regional DEQ office for the appropriate application forms, information on permit fees and guidance documents.

THIS REPORT WAS PREPARED BY:

Individual: David Weatherby Date: 1/10/24

Company: Maul Foster & Alongi Phone: 503-969-9742

Address: 3140 NE Broadway Street

City: Portland State OR Zip 97232

1. Please return this form to the regional office in which the site is located. If you have questions, call the contact person in your regional office.

2. For all tanks, except heating oil tanks, you must submit an *UST Decommissioning Checklist and Site Assessment Report* to the appropriate regional office within 30 days of the UST decommissioning. Failure to do so can result in delays to your project and may result in continued billing for the annual tank permit fees.

3. Addresses and phone numbers for the regional offices can be found in the *UST Cleanup Manual* or viewed and downloaded from this DEQ Webpage: http://www.deq.state.or.us/about/locations.htm

4. Copies of the *UST Cleanup Manual* and other UST program forms and checklists can be viewed and downloaded from DEQ's Website: http://www.deq.state.or.us/lq/tanks/ust/index.htm

or in the Portland area by calling Steve Paiko at 503-229-6652

or outside the Portland area leaving a message on the UST Help Line (toll-free in Oregon) at 1-800-742-7878

KEEP A COPY OF THIS REPORT FOR YOUR FACILITY RECORDS

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

PLEASE PRINT

FACILITY NAME: Les Schwab Tire Store

FACILITY ADDRESS: 836 and 838 Main Street

CITY, STATE & ZIP: Philomath, OR, 97370

PHONE: 541-416-5105 (If known) **FACILITY NUMBER:** 3939

GENERAL PERMIT REGISTRATION FEE

For existing tanks installed in 1988 or earlier the registration fee is $500 per tank.

Number of existing tanks being registered 2 x $500 = $ 1,000 Total Fee Due

Note: If an existing tank was installed after 1988 please contact the Department at 503-229-6652 or 1-800-742-7878 for assistance in calculating the fee.

For existing tanks not previously registered and permitted, back fees are due and payable with this general permit registration form in accordance with OAR 340-150-0110 (6).

30-DAY NOTICE OF INTENT TO DECOMMISSION INFORMATION

Work To Be Performed By: Cowlitz Clean Sweep
(Name of Permittee, Tank Owner, Property Owner or Licensed Service Provider)

If performed by Service Provider: License # 10528

Contact Phone: 360-423-2245 Contact Mobile Phone: (360) 957-2018

Will tank removal or potential cleanup affect adjacent property or right-of-way property?
Yes ☐ No ☑

Date decommissioning is scheduled to begin: 01/31/24

GENERAL PERMIT REGISTRATION FORM

TO DECOMMISSION UNREGISTERED USTs

Les Schwab Tire Centers	20900 Cooley Road
1. TANK OWNER* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik 02/14/24	541-416-5105
Signature of Official Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Les Schwab Tire Centers	20900 Cooley Road
2. PERMITTEE* as registered with the Secretary of State, Corporations Division	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik 02/14/24	541-416-5105
Signature of Official Date	Area Code and Telephone Number

I will decommission the USTs described on the *Notification and Description of Underground Storage Tank Systems* pages in accordance with the conditions and requirements of the general permit to decommission.

Les Schwab Tire Centers	20900 Cooley Road
3. PROPERTY OWNER is name that appears on the County deed record for this property.	Mailing Address (***Please Print***)
Justin Bubenik	Bend, Oregon 97701
Name of Official (***Please Print***)	City, State and Zip Code
Justin Bubenik 02/14/24	(541) 416-5105
Signature of Official Date	Area Code and Telephone Number

* If this facility or tanks are owned by a person, or operated by a permittee that is a business registered with the Secretary of State, Corporations Division, you must use that legal business name for purposes of registering these USTs with the Department. Please make sure that your business registration with the Oregon Corporations Division (503-986-2200) is active or your application may be placed on hold until your registration has been renewed.

Return Completed Form to: Department of Environmental Quality
Attn:.Revenue.Section
700 NE Multnomah St.
Portland, OR 97232

Notification and Description of Underground Storage Tank Systems

TYPE OF OWNER

- ☐ Federal Government
- ☐ State Government
- ☐ Local Government
- ☑ Commercial
- ☐ Private

INDIAN COUNTRY

- ☐ Tanks are located on land within an Indian Reservation or on trust lands outside reservation boundaries.
- ☐ Tanks are owned by a Native American nation or tribe.

Tribe or Nation:

TYPE OF FACILITY

- ☐ Gas Station
- ☐ Petroleum Distributor
- ☐ Air Taxi (Airline)
- ☐ Aircraft Owner
- ☐ Auto Dealership
- ☐ Railroad
- ☐ Federal - Non-Military
- ☐ Federal - Military
- ☐ Industrial
- ☐ Contractor
- ☐ Trucking/Transport
- ☐ Utilities
- ☐ Residential
- ☐ Farm
- ☑ Other (Explain): Tire store

FINANCIAL RESPONSIBILITY

☑ I will meet the financial responsibility requirements in accordance with OAR 340 – Division 151

Check All that Apply

- ☑ Pollution Liability Insurance
- ☐ Self Insurance
- ☐ Exempt (Federal or State Government
- ☐ Letter of Credit
- ☐ Surety Bond
- ☐ Guarantee
- ☐ Local Government

The financial responsibility requirements are designed to make sure that the tank owner, property owner or permittee can pay the costs of cleaning up leaks and compensating third parties for bodily injury and property damage caused by leaking USTs. A plain language summary of the financial responsibility requirements can be downloaded from the Internet at http://www.epa.gov/swerust1/pubs/dollars.htm. For a list of known insurance providers go to http://www.epa.gov/swerust1/pubs/inslist.htm.

CONTACT PERSON IN CHARGE OF TANKS

Name:	Job Title:	Address:	Phone Number (Include Area Code):
Justin Bubenik	Real Estate Counsel	20900 Cooley Road Bend, Oregon 97701	541-416-5105

CERTIFICATION (Read and sign after completing all section)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative (Print)	Signature	Date Signed
Name: Justin Bubenik Title: Real Estate Counsel	Justin Bubenik	02/14/24

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS (Complete for each tank at this location)					
Tank Identification Number	**Tank No.** 10 (2,600 gal)	**Tank No.** 11 (11,200 gal)	**Tank No.**	**Tank No.**	**Tank No.**
1. Status of Tank (Check (√) only one)					
Currently in Use					
Temporarily Out of Use					
Permanently Out of Use	■	■			
2. Date of Installation (month & year)					
3. Estimated Total Capacity (gallons)					
4. Material of Construction (Check (√) all that apply)					
Asphalt Coated or Bare Steel	■	■			
Cathodically Protected Steel					
Epoxy Coated Steel					
Composite (Steel with Fiberglass)					
Fiberglass Reinforced Plastic					
Lined Interior					
Double Walled					
Polyethylene Tank Jacket					
Concrete					
Excavation Liner					
Unknown					
Other Material, Please Specify					
Has Tank been Repaired? Check (√) Box if Yes					
Date of Repairs					
5. Piping – Material (Check (√) all that apply					
Bare Steel	■	■			
Bare Steel Wrapped					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper					
Cathodically Protected					
Double Walled					
Secondary Containment					
Unknown					
Not in Contact with Soil					
Other Material, Please Specify					
6. Piping – Type (Check (√) all that apply)					
Suction – No Valve at Tank					
Suction – Valve at Tank					
Pressure					
Gravity Feed					
Has Piping been Repaired? Check (√) Box if Yes					
Date of Repair					

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS

(Complete for each tank at this location)

Tank Identification Number	Tank No. 10 (2,600 gal)	Tank No. 11 (11,200 gal)	Tank No.	Tank No.	Tank No.
7. Substance Currently or Last Stored in Greatest Quantity by Volume Check (√) Only One Substance per Tank)					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☐	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance	☐	☐	☐	☐	☐
CERCLA Name and/or					
CAS Number					
Mixture of Substances	☐	☐	☐	☐	☐
Please Specify Mixture					
Other	☐	☐	☐	☐	☐
Please Specify Other	Unknown contents or volume				

8. Release Detection (Check (√) all that Apply	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe
Manual Tank Gauging	☐		☐		☐		☐		☐	
Tank Tightness Testing	☐		☐		☐		☐		☐	
Inventory Control	☐		☐		☐		☐		☐	
Automatic Tank Gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor Monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Groundwater Monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Secondary Containment	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic Line Leak Detector		☐		☐		☐		☐		☐
Line Tightness Testing		☐		☐		☐		☐		☐
No Release Detection Required (Emergency Generator // Field Constructed Tanks)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other Method Allowed by Department	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other Method, Please Specify	Unknown									
9. Spill and Overfill Protection										
Overfill Device Installed	☐		☐		☐		☐		☐	
Spill Device Installed	☐		☐		☐		☐		☐	

DEQ

State of Oregon
Department of
Environmental
Quality

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY

185771

Receipt

Issuing Office: DEQ **Date:** 2/26/24

Check/Payer Name: Maul Foster & Along: Inc

Address: 109 E 13th St. Vancouver WA **ZIP Code:** 98660

Reason for Payment	Amount	Payment Type	Fees Received
On-Site Sewage Permit	$	Cash	$
On-Site Surcharge	$	Check #	$
UST Permit	$ 1,000.00	Check # 0414154	$ 1,000.00
	$	MO #	$
	$	Total	$ 1,000.00

Issued By: Alizee Klun

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK PROGRAM

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST AND SITE ASSESSMENT REPORT

A. FACILITY INFORMATION:

This report MUST be submitted by the underground storage tank permittee or tank owner, or the licensed DEQ Service Provider on their behalf, within 30 days following completion of the tank decommissioning or change-in-service regardless of ongoing cleanup work.

DEQ FACILITY NUMBER: 3939

FACILITY NAME: Les Schwab Tire Center

FACILITY ADDRESS: 838 Main St. Philomath, Or 97370

PERMITTEE PHONE: 541-416-5105 DATE: 2/27/24

B. WORK PERFORMED BY:

The checklist and site assessment report should be completed and signed by the DEQ licensed supervisor and signed by an executive officer of the DEQ licensed Service Provider on page 6. The tank owner or permittee must review and sign the report on page 6. NOTE: AN OWNER OR PERMITTEE MAY PERFORM UST SERVICES ONLY IF THEY HAVE TAKEN AND PASSED THE APPROPRIATE UST SUPERVISOR EXAMINATION OFFERED BY A NATIONAL TESTING SERVICE (SEE OAR 340-150-0156 for requirements).

DEQ Service Provider's License #: 10528 Construction Contractors Board License #: 221016

Name: Pacific Northern Environmental dba CCS

Telephone: 360-423-2245

DEQ Decommissioning Supervisor's License #: 13090

Name: Scott Gilfillan

Telephone: 360-957-2018

DEQ Soil Matrix Service Provider's License #: _____ (If applicable)

Name: _____

Telephone: _____

DEQ Soil Matrix Supervisor's License #: _____ (If applicable)

Name: _____

Telephone: _____

C. DATES:

Decommissioning/Change-in-Service Notice - Date Submitted: 1/25/24 Tanks + Ags discovered (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: _____ (3 working days before work starts).

DEQ Person Notified: Rachel Long + Dylan Ekert by MFA

Date Work Started: 1/31/24 Date Work Completed: 2/5/24

Note: Provide the following information if any soil or water contamination is found during the decommissioning or change-in-service. Contamination must be reported by the UST permittee within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: 1/25/24 By: David Weatherby w/ MFA

DEQ Person Notified: email to Rachel Long, Dylan Ekert, UST Duty office

D. OTHER DEQ PERMITS MAY BE NEEDED WHERE SOIL OR WATER CLEANUP IS REQUIRED.

DEQ Water Discharge Permit #: _____ Date: _____

Water Disposed to (Location): N/A

DEQ Solid Waste Disposal Permit #: N/A Date: _____

Soil Disposal or Treatment Location: _____

E. TANK INFORMATION:

TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER? PRESENT	PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER? NEW	CLOSURE OR CHANGE-IN-SERVICE? TANK REMOVAL	CLOSURE IN PLACE ♦	CHANGE IN SERVICE ♦	TANK TO BE REPLACED? YES	TANK TO BE REPLACED? NO
10		2,000	unknown		☑	☐	☐	☐	☑
11		11,000	unknown split		☑	☐	☐	☐	☑
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐

NOTE 1: Where decommissioned tank(s) are replaced by new underground storage tanks the UST permittee must submit a *General Permit Registration Form to Install and Operate USTs* containing information on the new tanks 30 days before installing them.

NOTE 2: Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

F. DISPOSAL INFORMATION:

TANK ID #	TANK AND PIPING DISPOSAL METHOD				DISPOSAL LOCATION OF TANK CONTENTS	
	SCRAP	LAND-FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES
10	☑	☐	☐	Cherry City Metal	ORRCO	
11	☑	☐	☐	3 3 7	ORRCO	
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			

NOTE 1: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ regional office for your area.

NOTE 2: Attach copies of the disposal receipts for the tanks and piping. If the tanks are shipped off-site for reuse provide the name, address and phone number of the person or business receiving the tanks for reuse.

NOTE 3: Attach copies of the disposal receipts for the disposal or treatment of liquid or sludge removed from the tanks

G. CONTAMINATION INFORMATION:

TANK ID #	GROUND WATER IN PIT ?	PRODUCT ODOR IN SOIL ?	PRODUCT STAINS IN SOIL ?	NUMBER OF SAMPLES	LABORATORY (NAME, CITY, STATE, PHONE)
10	☑	☑	☑	7	APEX Tigard, Or
11	☑	☑	☑	6	" "
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		

NOTE 1: Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QC information. Include laboratory name, address and copies of chain-of-custody forms.

NOTE 2: If contamination is detected and a Level 2 or Level 3 soil matrix cleanup standard is applied to the site, attach a copy of the soil matrix analysis including methods of determining soil type, depth to groundwater, and sensitivity of uppermost aquifer.

H. SITE SKETCH: (Show location of adjacent roads, property lines, structures, dispensers, & all USTs. Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)

see attached

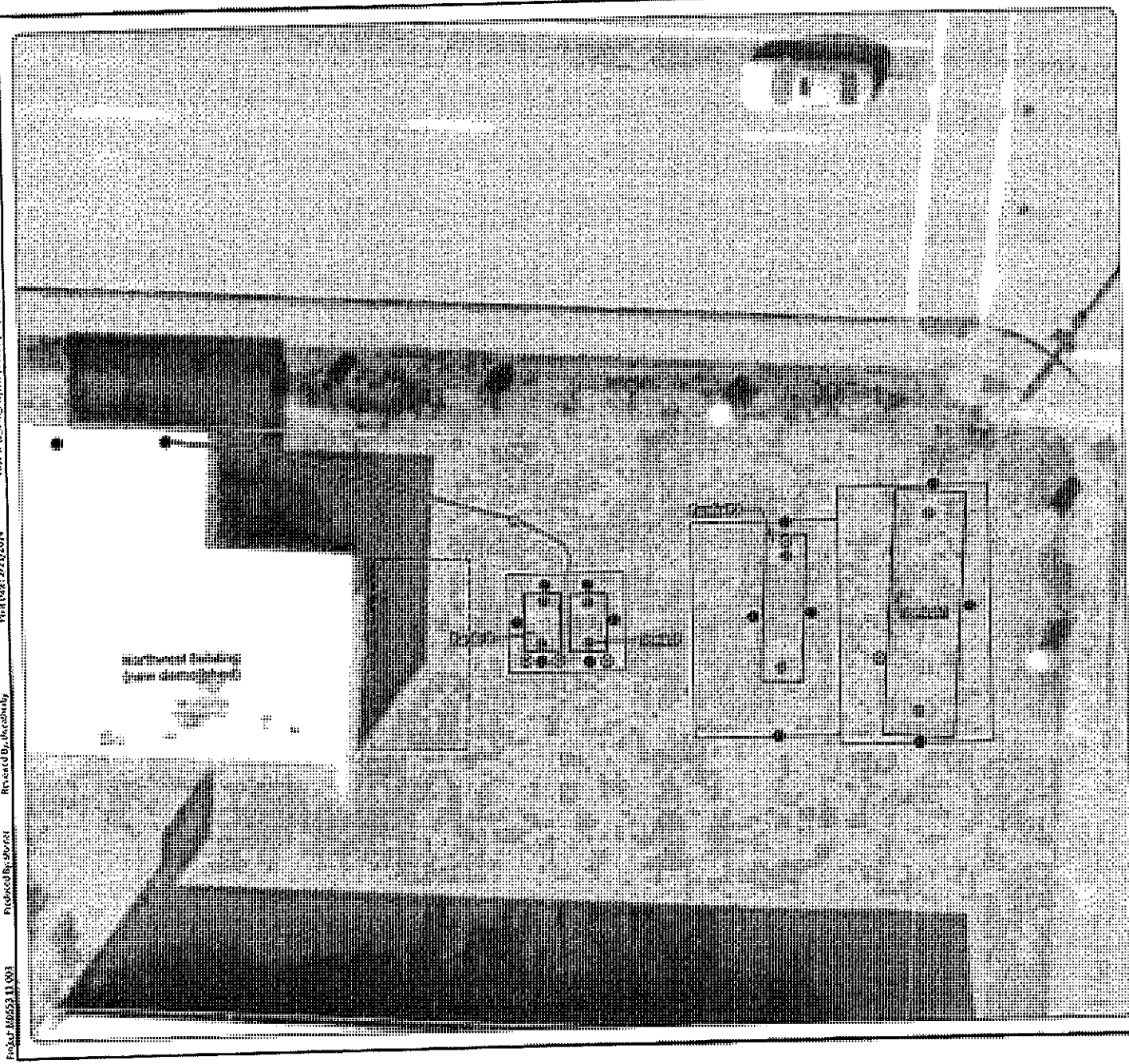


Figure 2-1
Sample Locations

Les Schwab Tire Center
836-838 Main Street
Philomath, OR

Legend

- Dispenser Island Soil Sample
- Excavation Bottom Soil Sample
- Excavation Sidewall Soil Sample
- Fuel Line Soil Sample
- Groundwater Sample from Excavation
- Fuel Line
- Former UST (removed in 1996)
- Excavation Area
- Tank
- Tax Lot

Notes
UST = underground storage tank.

0 10
Feet

Data Sources
Aerial photograph from Oregon Geospatial Enterprise Office (2022); tax lot data obtained from Benton County.

MAUL FOSTER ALONGI
p. 971.544.2139 | www.maulfoster.com

I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size: ABC 20# 2.ea	Recharge Date:	Mar 2024
Combustible Gas Detector:	Model: Dräger X-am 2500	Calibration Date:	daily bumps
Oxygen Analyzer:	Model: " " "	Calibration Date:	" "

J. DECOMMISSIONING:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
1. All electrical equipment grounded and explosion proof?	✓			
2. Safety equipment on job site?	✓			
3. Overhead electrical lines located?	✓			
4. Subsurface electrical lines off or disconnected?	✓			
5. Natural gas lines off or disconnected?				✓
6. No open fires or smoking material in area?	✓			
7. Vehicle and pedestrian traffic controlled?	✓			
8. Excavation material area cleared?	✓			
9. Rainwater runoff directed to treatment area?				✓
10. Drained and collected product from lines?	✓			
11. Removed product and residual from tank?	✓			
12. Cleaned tank?	✓			
13. Excavated to top of tank?	✓			
14. Removed tank fixtures? (pumps, leak detection equipment)				✓
15. Removed product, fill and vent lines?	✓			

K. TANK ABANDONMENT IN-PLACE:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
16. Sampling plan approved by DEQ? Date: _____ DEQ Staff: _____				✓
17. Contamination concerns fully resolved?				✓
18. Fill Material? Type: _____				✓

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?	☑	☐	☐	☐
20. Purged or ventilated tank to prevent explosion? Method used: Purged Meter reading: 20.8% Oxy & 0 LEL	☑	☐	☐	☐
21. Were chains or steel cables wrapped around tank for removal?	☑	☐	☐	☐
22. Tank removed, set on ground, blocked to prevent movement?	☑	☐	☐	☐
23. Tank set on truck and secured with straps(s)?	☑	☐	☐	☐
24. Tank labeled before leaving site?	☑	☐	☐	☐

M. SITE ASSESSMENT:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340	☑	☐	☐	☐
26. Soil samples taken and analyzed?	☑	☐	☐	☐
27. Was contamination found? Date/Time: :	☑	☐	☐	☐
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?	☑	☐	☐	☐

N. REQUIRED SIGNATURES:

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: Les Schwab Tire Centers
(Please Print)

Permittee or Tank Owner: Justin Bubenik Date: 2/27/24
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: Scott Gillan
(Please Print)

Licensed Supervisor: Date: 2/27/24
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Executive Officer: Seth Krause
Licensed Service Provider *(Please Print)*

Executive Officer: Date: 2/27/24
Licensed Service Provider *(Signature)*

O: REPORT FILING:

This report signed by the permittee or tank owner, licensed supervisor and executive officer of the Service Provider, complete with all applicable attachments, must be filed with the DEQ regional office within 30 days after the excavation is backfilled or change-in-service is complete. Do not wait until any site related cleanup project is completed. Contact the DEQ regional office prior to filing this report where special circumstances exist at the site (such as water in pit, remaining pockets of contamination, etc.).

P. HELP WITH THIS REPORT:

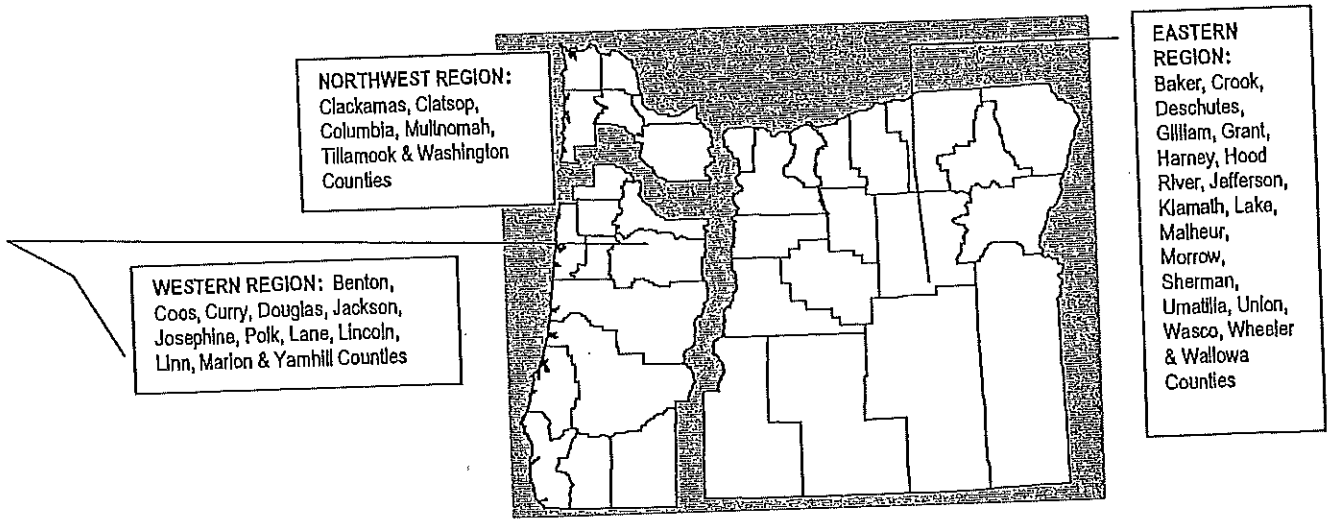
If you have any questions about this decommissioning checklist and site assessment report, please phone your DEQ Regional Office. You can also phone the UST Program's toll-free number, 1-800-742-7878. This is a message answering machine for calls made within Oregon. Underground Storage Tank Program staff will return your calls within 24 hours. You can also send an e-mail to tanks.info@deq.state.or.us. Our regional staff are also available to answer questions regarding tank decommissioning or change-in-service requirements (see below for telephone numbers).

Q. COPIES OF THE GENERAL PERMIT TO DECOMMISSION OR COMPLETE A CHANGE-IN-SERVICE:

Obtain copies of the general permit to decommission or complete a change-in-service conditions and requirements, UST Program rules and laws and UST Cleanup rules and laws at:

1. Any of the DEQ offices listed below,
2. By calling the UST HELPLINE at 1-800-742-7878,
3. Send an e-mail to tanks.info@deq.state.or.us or
4. Downloading from the UST home page at:

http://www.deq.state.or.us/lq/tanks/ust/index.htm



EASTERN REGION / BEND
475 NE BELLEVUE, SUITE 110
BEND, OR 97701
Phone: 541-388-6146
Fax: 541-388-8283

NORTHWEST REGION
700 NE MULTNOMAH ST.
PORTLAND, OR 97232
Phone: 503-229-5263
Fax: 503-229-6945

WESTERN REGION / COOS BAY
381 N SECOND STREET
COOS BAY 97420
Phone: 541-269-2721
Fax: 541-269-7984

WESTERN REGION / EUGENE
165 EAST 7TH AVE., SUITE 100
EUGENE, OR 97401
Phone: 541-686-7838
Fax: 541-686-7551

WESTERN REGION / MEDFORD
221 STEWART AVE., SUITE 201
MEDFORD, OR 97501
Phone: 541-776-6010
Fax: 541-776-6262

•CHERRY CITY METALS•
SCRAP METAL RECYCLING

P.O. Box 5191
Salem, OR 97304-0191
(503) 588-0721

Material Purchase Ticket

Ticket # **1283671**

Date: 1/31/24 12:56 pm
Scale: Truck Inbound
Weighmaster Andy

General Customer

Page 1 of 1
Tracking ID c53862w

Driver's License Number:
Vehicle Tag:

Item	Gross	Tare	Net LB	Price UM	Total
Unprepared	2,780.00	0.00	**2,780.0** LB		

Vehicle Gross Weight	18,060.0 LB
Vehicle Tare Weight	15,280.0 LB
Load Net Weight	**2,780.0** LB
Item/s Net Weight	**2,780.0** LB
Weight Difference	**0.0** LB

Please Sign Here:
Por Favor Firme Aqui: _____

I have read the current list of materials Cherry City Metals will not accept for regulatory and environmental reasons. I warrant that the materials I am selling Cherry City Metals do not contain any of the materials described on the list or contain any of the materials described on the list or contain hazardous or toxic wastes for which disposal in a municipal is landfill is restricted or prohibited. I warrant that all materials, including tanks, sealed motors and metal borings, have been fully and lawfully drained of all oils and oil products. I further warrant that any items that contained ozone depleting compounds such as CFC's or Freon, have been emptied in accordance with applicable laws.

I, the under signed, hereby declare that the property that is subject to this transaction is not, to the best of my knowledge, stolen property. I understand that this statement is made under penalty of perjury and may be used as evidence in court. I acknowledge that for the payment I received in full, I sell and convey title to the materials to Cherry City Metals. I also understand that Cherry City Metals is not responsible for the accidents to the materials or to vehicles while loading or unloading.

I agree to Indemnify and hold harmless Cherry City Metals against all claims and expenses arising out of any breach of these warranties.

89240 12
TK# 10

powered by www.21stcenturyprogramming.com

CCM
•CHERRY CITY METALS•
SCRAP METAL RECYCLING

P.O. Box 5191
Salem, OR 97304-0191
(503) 588-0721

Purchase Ticket

Purchase Ticket # 143856
Purchase Date 2/5/24

Account Rep
Rich

Terms COD
2/5/24

Customer:
Cowlitz Clean Sweep

9420 NW St Helens Rd
Portland, OR 97231

Item Name		Gross	Tare	Net	Net/Price UI	Price	Total
Received: 02/05/2024	WT Ticket # S 259512						
Unprepared		50,980.0	41,100.0	9,680.0 LB	4.84 Ton		
	Weight Adjusted :	200.0	Non-Metallics				
	Totals:	50,980.0	41,100.0	9,680.0	4.8400		

11,000 gal UST #11

TERMS AND CONDITIONS

I have read the current list of materials Cherry City Metals will not accept for regulatory and environmental reasons. I warrant that the materials I am selling Cherry City Metals do not contain any of the materials described on the list or contain any of the materials described on the list or contain hazardous or toxic wastes for which disposal in a municipal is landfill is restricted or prohibited. I warrant that all materials, including tanks, sealed motors and metal borings, have been fully and lawfully drained of all oils and oil products. I further warrant that any items that contained ozone depleting compounds such as CFC's or Freon, have been emptied in accordance with applicable laws.

I warrant that I am the lawful owner of the materials being sold and that I have the right to sell them to Cherry City Metals. I acknowledge that for the payment I received in full, I sell and convey title to the materials to Cherry City Metals. I also understand that Cherry City Metals is not responsible for the accidents to the materials or to vehicles while loading or unloading.

I agree to indemnify and hold harmless Cherry City Metals against all claims and expenses arising out of any breach of these warranties.

RECEIVED BY: _____
PAYMENT RECEIVED IN FULL

Payment Information

Date	Check / Ref	Check	Cash /EFT	Total Appld
02/05/24	0	$0.00	$605.00	$605.00

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24-0103-007

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988491197
Phone: 360-423-6316
Customer ID#: 711
Driver: JOEY KIRBY

Receiving Location: Plant # 1
ATT:
4150 N. Suttle Road
Portland, OR 97217
Phone: 503-289-8353
FAX: ORD088975640

Date	Terms	Written By	Sales Rep.	Page
01/03/24	-0-	Jose	84	1 of 1

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	1	Each	Truck Wash Out Generator ID# 711 Cowlitz Clean Sweep		8924002-001		
2	1	Each	XRF Analysis Testing Generator ID# 711 Cowlitz Clean Sweep		8924002-001		
			Total Each 2.				
3	5500	Gal.	Emulsified Oil & Water Generator ID# 711 Cowlitz Clean Sweep PROFILE ON FILE LES SCHWAB TIRE CENTER 838 MAIN ST PHILOMATH OR 97370	90 %	8924002-001		
4	300	Gal.	Suspended Solids Generator ID# 711 Cowlitz Clean Sweep	0 %	8924002-001		
			Total Gal. 5800.				

load 01

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 01/03/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CEG	1	888-423-6316	8924002-01

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Site Address (if different than mailing address): 538 Main St, Philomath, OR 97370 USA
Generator's Phone: 541-447-4136

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Waters	01	TT	5,800	G	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# Preston Site
R-01-24-0103-007
CCS JOB# 5924002
TRUCK# 155/324
Load 01

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Rob Nielsen
Signature
Month 1 Day 3 Year 24

INTL
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Date leaving U.S.:
Transporter Signature (for exports only):

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joey Kirby
Signature
Month 01 Day 03 Year 24
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Jose Hurtado
Signature: Jose R Hurtado -P
Month 01 Day 03 Year 24

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24.0103-006

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988457191
Phone: 360-423-9315
Customer ID# 711
Driver: CHANDRA

Receiving Location: Plant # 1
PPE
4150 N. Suttle Road
Portland, OR 97217
Phone: 503-285-8855
EPA#: ORD988478552

Date	Terms	Written By	Sales Rep.	Page
01/03/24	-0-	Jose	84	1 of 1

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
1	1	Each	Truck Wash Out Generator ID# 711 Cowlitz Clean Sweep		8924002-02		
2	1	Each	XRF Analysis Testing Generator ID# 711 Cowlitz Clean Sweep		8924002-02		
			Total Each 2.				
3	450	Gal.	Emulsified Oil & Water Generator ID# 711 Cowlitz Clean Sweep PROFILE ON FILE LES SCHWAB TIRE CENTER 838 MAIN ST PHILOMATH OR 97370	90 %	8924002-02		
4	450	Gal.	Suspended Solids Generator ID# 711 Cowlitz Clean Sweep	0 %	8924002-02		
			Total Gal. 900.				

load 02

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 01/03/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CEG	1	800-423-6316	5921222-02

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: 541-447-4136

Generator's Site Address (if different than mailing address): 538 Main St. Klamath, OR 97626 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP. — U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ORRCO INC., 4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA — U.S. EPA ID Number: ORD980976892
Facility's Phone: 800-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Waters	01	TT	900	LT.	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# Pridgen Log
CCS JOB# R-01-24-0103-COS 5921222
TRUCK# 154/335
Load #02

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Rob Nelson — Signature — Month 1 Day 3 Year 24

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Kirby — Signature — Month 01 Day 03 Year 24

Transporter 2 Printed/Typed Name: Chandra Munsell — Signature — Month 1 Day 3 Year 24

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jose Hurtado — Signature: Jose R Hurtado.P — Month 01 Day 03 Year 24

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24-0131-009

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# *711*
Driver:

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
01/31/24	-0-	Collin	84	*1* of *1*

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep				
			Total Each 1.				
2	*2300*	*Gal.*	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep		*8924002-03*		
3	*100*	*Gal.*	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep		*8924002-03*		
			Total Gal. 2400.				

Load 103

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 01/31/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
CES	1	888-423-6318	5134622-CS

5. Generator's Name and Mailing Address: Lois Smith Fine Leathers, 511 W 136 Place, PO Box 5550, Mukilteo, WA 98275-5550

Generator's Site Address (if different than mailing address): 533 Main St, Philomath, OR 97370 USA

Generator's Phone:

6. Transporter 1 Company Name: CCS - A DIVISION OF PNE CORP. — U.S. EPA ID Number: WAR000014944

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ORRCO, INC., 4150 N. SUTTLE ROAD, PORTLAND, OR 97217 U.S.A. — U.S. EPA ID Number: ORD980976892

Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1. Material Not Regulated By DOT Pollution Impacted Waters	01	TT	2400	G
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information: R-01-24-0131-009 CCS JOB / PO # 85 — TRUCK# 158/SM

RECEIVING RECORDS: Partial on file — 5134622 Load 01

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Lois Smith on behalf of Lois Smith — Signature — Month: 1 — Day: 31 — Year: 24

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jody Kirby — Signature — Month: 01 — Day: 31 — Year: 24

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name — Signature — Month: 1 — Day: 31 — Year: 24

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

TRANSPORTER #1

Printed in USA by GC Labels

Reorder Part# MANIFEST-C8NHW 913-897-8988

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24-0201-005

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# *711*
Driver: Joey

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
02/01/24	-0-	Salomon	84	*1* of *1*

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep				
			Total Each 1.				
2	*5359*	*Gal.*	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep profile on file, Les Schab tires	*85 %*		*8924002*	
3	*400*	*Gal.*	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep profile on file	*0 %*		*8924002*	
			Total Gal. 5759.				

load 01

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 02/01/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CEG
2. Page 1 of: 1
3. Emergency Response Phone: 888-423-6316
4. Waste Tracking Number: 892402-04

5. Generator's Name and Mailing Address: Les Schwab Tire Centers
541 4W 4136 PO Box 5350 Bend, OR 97708 USA
Generator's Phone:

Generator's Site Address (if different than mailing address)
LSTC
855 Main ST
Philomath, OR 97370 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-8804

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1. Material Not Regulated by DOT Petroleum Impacted Waters	01	TT	5759	G.
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# R-01-24-0201-005 CCS JOB# 8924002 TRUCK# 158/324
Placard on file
Load 24

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Scott Gilliland on behalf of Les Schwab
Signature
Month 01 Day 24

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joey Kirby
Signature
Month 01 Day 24 Year
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
U.S. EPA ID Number
17b. Alternate Facility (or Generator)
Facility's Phone:
Month Day Year
17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: T. Simmons CFO
Signature
Month 2 Day 1 Year 24

GC Labels • Printed in the USA 1-800-927-8888

TRANSPORTER #1

Reorder Part# MANIFEST-CSNHWC 913-897-8888

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24-0202-002

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# *711*
Driver: JOEY

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
02/02/24	-0-	Alex	84	*1* of *1*

Line	Qty.	Unit	Item		%H2O	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*Truck Wash Out* Generator ID# 711 PROFILE ON FILE	Cowlitz Clean Sweep		*8924002-005*		
2	*1*	*Each*	*XRF Analysis Testing* Generator ID# 711 PROFILE ON FILE	Cowlitz Clean Sweep	*95 %*	*8924002-005*		
		Total	*Each*	*2.*				
3	*5350*	*Gal.*	*Emulsified Fuel* Generator ID# 711 PROFILE ON FILE	Cowlitz Clean Sweep	*95 %*	*8924002-005*		
4	*400*	*Gal.*	*Suspended Solids* Generator ID# 711	Cowlitz Clean Sweep		*8924002-005*		
		Total	*Gal.*	*5750.*				

load 05

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 02/02/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
LSTC	1	888-423-6316	8924002-05

5. Generator's Name and Mailing Address
LES SCHWAB Tire Centers
PO BOX 5350
Bend, OR 97708 541-447-4136

Generator's Site Address (if different than mailing address)
LSTC
838 Main ST
Ph. Lomath, OR 97390

Generator's Phone:

6. Transporter 1 Company Name
CCS A DIVISION OF PNE CORP.

U.S. EPA ID Number
WAH000014944

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA

U.S. EPA ID Number
ORD980976892

Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1. Material NOT Regulated by DOT Petroleum Impacted Waters	01	TT	5750	G
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# R-01-24-0202-002
CCS JOB# 8924002
TRUCK# 158/524
Profile

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Joey Kirby on behalf of les Schwab
Signature:
Month: 02 Day: 01 Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Kirby
Signature:
Month: 02 Day: 01 Year: 24

Transporter 2 Printed/Typed Name
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alex Haley
Signature:
Month: 2 Day: 2 Year: 24

GC Labels • Printed in the USA
1-800-992-6986

TRANSPORTER #1

Reorder Part# MANIFEST-CONHWC
916-897-8964

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24-0202-013

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# ***711***
Driver: Joey

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
02/02/24	-0-	Salomon	84	*1* of *1*

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
1	1	Each	*Truck Wash Out* Generator ID# 711 Cowlitz Clean Sweep			8924002	
2	1	Each	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep			8924002	
			Total Each 2.				
3	2090	Gal.	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep profile on file, Les Schwab tire center	85 %		8924002	
4	200	Gal.	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep profile on file	0 %		8924002	
			Total Gal. 2290.				

Load 06

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 02/02/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
	CEA		888-423-6316	8924002-~~8506~~

GENERATOR

5. Generator's Name and Mailing Address
Les Schwab Tire Center
PO Box 5350
Bend, OR 97708 USA
Generator's Phone: 541-447-4136

Generator's Site Address (if different than mailing address)
LSTC
538 Main St.
Philomath, OR 97370 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Water	01	TT	2290	G.	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# Profile on file R-01-24-0202-013 Load 06
CCS JOB# 592162
TRUCK# 307

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Scott Gilfillan on behalf of LSTC
Signature
Month Day Year: 02 02 24

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joey Kirby
Signature
Month Day Year: 02 02 24
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year: 2 7 24

Appendix B

DEQ NFA and Supporting Documents

MAUL FOSTER ALONGI

Oregon
John A. Kitzhaber, M.D., Governor

Department of Environmental Quality
Western Region – Salem Office
750 Front St. NE, Ste. 120
Salem, OR 97301-1039
(503) 378-8240
(503) 378-3684 TTY

July 25, 2000

Thelma Larson
PO Box 1381
Philomath, OR 97370

Re: USTC No. 02-96-4176
Les Schwab Tire Store
822 & 836 Main Street, Philomath
Benton County
Groundwater Closure – No Further Action

Dear Ms. Larson:

The Department of Environmental Quality (Department or DEQ) has completed the review of your site file, including the latest report entitled *Transmittal of Third Quarter 1999 Groundwater Monitoring Report,* which was submitted on your behalf by Wohlers Environmental Services, Inc.

The information in the file included the following:

- On December 10, 1996, Seminole Environmental decommissioned by removal five (5) underground storage tanks (USTs).
- Seminole excavated and transported approximately 108 tons of petroleum-contaminated soil (PCS) to the Thermal Remediation Solutions (TRS) facility in Woodburn, Oregon.
- Approximately 60,377 gallons of contaminated pit water were discharged to the City of Philomath's public sewer system..
- On December 13, 1996, Seminole notified the Department of a petroleum release at the site that impacted both soil and groundwater. The Department assigned USTC # 02-96-4176 to the release.
- On June 11, 1998, three monitoring wells were installed. On December 16, 1998, an additional downgradient monitoring well was installed.
- The groundwater flow direction is generally in a southerly direction.

- Final groundwater compliance monitoring was established in monitoring wells MW-1, MW-2, MW-3, and MW-4. Given the three consecutive quarters of non-detect for BTEX in MW-4, the Department agreed to waive the fourth quarter of sampling in that well.

Location	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylene (ug/L)	TPH-Dx (mg/L)	Lube Oil (mg/L)
MW-1	05/25/98	ND	0.6	ND	1.7	ND	ND
	12/16/98	ND	ND	ND	ND	0.32	ND
	03/03/99	ND	ND	ND	ND	ND	ND
	08/12/99	ND	ND	ND	ND	0.81	0.93
MW-2	05/25/98	ND	ND	ND	ND	NA	NA
	12/16/98	ND	ND	ND	ND	NA	NA
	03/03/99	ND	ND	ND	ND	NA	NA
	08/12/99	ND	ND	ND	ND	NA	NA
MW-3	5/26/98	ND	ND	ND	ND	0.62	ND
	12/16/98	ND	ND	ND	ND	0.85	ND
	03/03/99	ND	ND	ND	ND	0.34	ND
	08/12/99	ND	ND	ND	ND	0.64	0.61
MW-4	12/16/98	ND	ND	ND	ND	0.97	ND
	03/03/99	ND	ND	ND	ND	ND	ND
	08/11/99	ND	ND	ND	ND	1.31	0.80

- In the samples analyzed for EDB/EDC and polynuclear aromatic hydrocarbons (PAHs), the results were non-detect.

- Based on Seminole Environmental's reports, it appears that groundwater had been analyzed for dissolved lead, but no documentation of the results was provided.

- No drinking water wells are located on the properties. Public drinking water is supplied by the City of Philomath.

Based on this information, the Department has determined that the site appears to be cleaned up in accordance with Oregon Administrative Rules (OARs) 340-122-0205 through -0260, and **no further action** (NFA) is required at this time.

However, we remind you that the responsibility for environmental compliance and cleanup remains with you. DEQ's review of this report in no way transfers any of that responsibility to the State of Oregon or its employees.

Furthermore, DEQ's current NFA determination will not be applicable if new or undisclosed facts show that the cleanup does not comply with the referenced rules.

DEQ's determination also does not apply to any other conditions at the site, other than the release of the petroleum product specifically addressed in your report.

Please note that pursuant to OAR 340-122-0360 (2), a copy of your reports must be retained until ten (10) years after the first sale of the property.

Should you have any questions, please feel free to contact me at (503) 378-8240 extension 244, in Salem.

Sincerely,

Bruce Scherzinger
Environmental Geologist
Western Region-Salem Office

Merlyn L. Hough
Western Region Tanks Manager
Western Region-Eugene Office

BCS:gad
02964176.nfa

cc: Bev Larson
519 NW 13th
Corvallis, OR 97330

David M. Cuniff
PO Box 1381
Philomath, OR 97370

Chris Wohlers
Wohlers Environmental Services
6665 SW Hampton Street, Suite 100
Tigard, OR 97223

STATE OF OREGON

MONITORING WELL REPORT

(as required by ORS 537.765 & OAR 690-240-095)

BENT 50801 no map available

Instructions for completing this report are on the last page of this form.

Received Date 07/08/1998
Well ID Tag# L 18059
Start Card # 112148

(1) OWNER/PROJECT

Well No.
Co Job No. 1568

Name THELMA LARSON

Street 1517 APPLEGATE
City PHILOMATH State OR Zip 97370

(2) TYPE OF WORK

☒ New Construction ☐ Alter (Recondition) ☐ Alter (Repair)
☐ Conversion ☐ Deepening ☐ Abandonment

(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Hollow Stem Auger Other *****

(4) BORE HOLE CONSTRUCTION

Special Standards ☒ Depth of completed well 18 ft.

Diameter	From	To
2.00	0.00	18

Material	Begin Depth	End Depth	Material Amount	Units
[redacted]				

Vault
0 ft.
1 TO ft.
Casing Diameter
Liner ☐

Monument

Casing or Liner	Diameter	Begin Depth	End Depth	Gauge	Material	Construction Weld	Construction Threaded	Location Of Shoe
[redacted]								

ft.
TO
ft.

Seal
ft.
TO
ft.

From	To	Material	Amount	Seal Grout Weight	Units
0.00	3.00	Bentonite	3.00		P

Filter Pack
3 ft.
TO
18 ft.
Screen ☐

Diameter	From	To	Gauge	Material	Type	Slot Size
	3	18		PL		.01

Filter Pack
Material SA
Size 20.00 in.

(5) WELL TEST

Permeability Yield
Conductivity PH
Temperature of water 51 °F/C Depth artesian flow found ft.
Was water analysis done? ☐
By Whom? WOHLERS
Depth of strata to be analyzed. From ft. to ft.
Remarks

Name of supervising Geologist/Engineer

(6) LOCATION OF WELL By legal description

County Benton
Township 12.00 S Range 6.00 W Section 11
1. SE 1/4 of NE 1/4 of above section.
Legal Desc:

2. Either Street address of well location
836 MAIN ST
or Tax lot number of well location 3600

3. ATTACH MAP WITH LOCATION IDENTIFIED. Map shall include approximate scale and north arrow.

(7) STATIC WATER LEVEL

9.0 Ft. below land surface. Date 05/11/1998
Artesian Pressure lb/sq. in. Date

(8) WATER BEARING ZONES

Depth at which water was first found 9 ft.

From	To	Est. Flow Rate	SWL
9	18		9

(9) WELL LOG

Ground elevation 0 ft.

Material	From	To	SWL
SILTY CLAY	0	18	9

Date started 05/11/1998 Completed 05/11/1998

(unbonded) Monitor Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.

MWC Number 10402
Signed By KEITH D VIDOS Date

(bonded) Monitor Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

MWC Number 10011
Signed By GREG MCINNIS Date

STATE OF OREGON

MONITORING WELL REPORT

BENT 50802 no map available

Received Date 07/08/1998
Well ID Tag# L 18060
Start Card # 112149

(as required by ORS 537.765 & OAR 690-240-095) Instructions for completing this report are on the last page of this form.

(1) OWNER/PROJECT

Well No.
Co Job No. 1568

Name THELMA LARSON

Street 1517 APPLEGATE
City PHILOMATH State OR Zip 97370

(2) TYPE OF WORK

☒ New Construction ☐ Alter (Recondition) ☐ Alter (Repair)
☐ Conversion ☐ Deepening ☐ Abandonment

(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Hollow Stem Auger Other *****

(4) BORE HOLE CONSTRUCTION

Special Standards ☒ Depth of completed well 18 ft.

Diameter	From	To
2.00	0.00	18

Material	Begin Depth	End Depth	Material Amount	Units
[redacted]				

Vault
0 ft.
1 TO ft.

Casing Diameter Liner ☐

Monument

Casing or Liner	Diameter	Begin Depth	End Depth	Gauge	Material	Construction Weld	Construction Threaded	Location Of Shoe
[redacted]								

ft.
TO ft.

Seal
ft.
TO ft.

From	To	Material	Amount	Seal Grout Weight	Units
0.00	2.00	Bentonite	2.00		P

Filter Pack 2 ft.
TO 18 ft.
Screen ☐

Diameter	From	To	Gauge	Material	Type	Slot Size
	3	18		PL		.01

Filter Pack Material SA
Size 20.00 in.

(5) WELL TEST

Permeability Yield
Conductivity PH
Temperature of water 51 °F/C Depth artesian flow found ft.
Was water analysis done? ☐
By Whom? WOHLERS
Depth of strata to be analyzed. From ft. to ft.
Remarks

Name of supervising Geologist/Engineer

(6) LOCATION OF WELL By legal description

County Benton
Township 12.00 S Range 6.00 W Section 11
1. SE 1/4 of NE 1/4 of above section.
Legal Desc:

2. Either Street address of well location
836 MAIN ST
or Tax lot number of well location 3600

3. ATTACH MAP WITH LOCATION IDENTIFIED. Map shall include approximate scale and north arrow.

(7) STATIC WATER LEVEL

9.0	Ft. below land surface.	Date 05/11/1998
Artesian Pressure	lb/sq. in.	Date

(8) WATER BEARING ZONES

Depth at which water was first found 9 ft.

From	To	Est. Flow Rate	SWL
9	18		9

(9) WELL LOG

Ground elevation 0 ft.

Material	From	To	SWL
SILTY CLAY	0	18	9

Date started 05/11/1998 Completed 05/11/1998

(unbonded) Monitor Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.

MWC Number 10402

Signed By KEITH D VIDOS Date

(bonded) Monitor Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

MWC Number 10011

Signed By GREG MCINNIS Date

STATE OF OREGON

MONITORING WELL REPORT

BENT 50803 no map available

Received Date 07/08/1998
Well ID Tag# L 18061
Start Card # 112150

(as required by ORS 537.765 & OAR 690-240-095) Instructions for completing this report are on the last page of this form.

(1) OWNER/PROJECT

Well No.
Co Job No. 1568

Name THELMA LARSON

Street 1517 APPLEGATE
City PHILOMATH State OR Zip 97370

(2) TYPE OF WORK

☒ New Construction ☐ Alter (Recondition) ☐ Alter (Repair)
☐ Conversion ☐ Deepening ☐ Abandonment

(3) DRILLING METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Hollow Stem Auger Other *****

(4) BORE HOLE CONSTRUCTION

Special Standards ☒ Depth of completed well 19 ft.

Diameter	From	To
2.00	0.00	19

Material	Begin Depth	End Depth	Material Amount	Units
[redacted]				

Vault
0 ft.
1 TO ft.

Casing Diameter Liner ☐

Monument
ft.
TO
ft.

Casing or Liner	Diameter	Begin Depth	End Depth	Gauge	Material	Construction Weld	Construction Threaded	Location Of Shoe
[redacted]								

Seal
ft.
TO ft.

From	To	Material	Amount	Seal Grout Weight	Units
0.00	3.00	Bentonite	3.00		P

Filter Pack 3 ft.
TO 19 ft.
Screen ☐

Diameter	From	To	Gauge	Material	Type	Slot Size
	4	19		PL		.01

Filter Pack
Material SA
Size 20.00 in.

(5) WELL TEST

Permeability Yield
Conductivity PH
Temperature of water 51 °F/C Depth artesian flow found ft.
Was water analysis done? ☐
By Whom? WOHLERS
Depth of strata to be analyzed. From ft. to ft.
Remarks

Name of supervising Geologist/Engineer

(6) LOCATION OF WELL By legal description

County Benton
Township 12.00 S Range 6.00 W Section 11
1. SE 1/4 of NE 1/4 of above section.
Legal Desc:

2. Either Street address of well location
836 MAIN ST
or Tax lot number of well location 3600

3. ATTACH MAP WITH LOCATION IDENTIFIED. Map shall include approximate scale and north arrow.

(7) STATIC WATER LEVEL

9.0 Ft. below land surface. Date 05/11/1998
Artesian Pressure lb/sq. in. Date

(8) WATER BEARING ZONES

Depth at which water was first found 9 ft.

From	To	Est. Flow Rate	SWL
9	19		9

(9) WELL LOG

Ground elevation 0 ft.

Material	From	To	SWL
SILTY CLAY	0	19	9

Date started 05/11/1998 Completed 05/11/1998

(unbonded) Monitor Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to the best knowledge and belief.

MWC Number 10402
Signed By KEITH D VIDOS Date

(bonded) Monitor Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

MWC Number 10011
Signed By GREG MCINNIS Date

STATE OF OREGON

GEOTECHNICAL HOLE REPORT

(as required by OAR 690-240-035)

BENT 50804 no map available Received date 06/12/1998

(1) OWNER/PROJECT

Hole No. 1
Co.Job No. 1568

Name THELMA LARSON

Street 1517 APPLEGATE

City PHILOMATH State OR Zip 97370

(2) TYPE OF WORK

☒ New ☐ Alter (Recondition) ☐ Alter (Repair)
☐ Deepening ☐ Abandonment

(3) CONSTRUCTION

☐ Rotary Air ☐ Hand Auger ☐ Hollow Stem Auger
☐ Rotary Mud ☐ Cable Tool ☒ Push Probe Other

(4) TYPE OF HOLE

☒ Uncased Temporary ☐ Cased Permanent
☐ Uncased Permanent ☐ Slope Stability Other

(5) USE OF HOLE

SOIL ANALYSIS

(6) BORE HOLE CONSTRUCTION

Special Standards ☐ Depth of completed well 8 ft.

HOLE

Diameter	From	To
2.00	0.00	8

SEAL

From	To	Material	Amount	Seal Grout Weight	Units
0.00	8.00	Bentonite	14.00		P

Backfill placed from 0 ft. TO 8 ft. Material BE

Filter pack placed from ft. TO ft. Size in.

(7) CASING/SCREEN

Screen ☐

(8) WELL TEST

Permeability Yield GPM

Conductivity PH

Temperature of water 51 °F/C Depth artesian flow found ft.

Was water analysis done? ☐

By Whom? WOHLERS

Depth of strata to be analyzed. From ft. to ft.

Remarks

Name of supervising Geologist/Engineer

(9) LOCATION OF HOLE By legal description

County Benton Latitude Longitude

Township 12.00 S Range 6.00 W

Section 11 SE 1/4 NE 1/4

Tax lot Lot Block Subdivision

Legal desc:

Street Address of Well (or nearest address)

836 MAIN STREET

MAP with location indentified must be attached

(10) STATIC WATER LEVEL

Ft. below land surface. Date

Artesian Pressure lb/sq. in. Date

(11) SUBSURFACE LOG

Ground Elevation 0 ft.

Material	From	To	SWL
GRAVELS	0	8	

Date started 05/11/1998 Completed 05/11/1998

(12) ABANDONMENT LOG

Date started Completed

Professional Certification

(to be signed by a licensed water supply or monitoring well constructor, or registered geologist or civil engineer).

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License or Registration Number 10402

Signed By KEITH VIDOS Date

Affiliation GEO-TECH EXPLORATIONS, INC.

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

STATE OF OREGON

GEOTECHNICAL HOLE REPORT

BENT 50805

no map available

Received date 06/12/1998

(as required by OAR 690-240-035)

(1) OWNER/PROJECT

Hole No. 2

Co.Job No. 1568

Name THELMA LARSON

Street 1517 APPLEGATE

City PHILOMATH State OR Zip 97370

(2) TYPE OF WORK

☒ New ☐ Alter (Recondition) ☐ Alter (Repair)

☐ Deepening ☐ Abandonment

(3) CONSTRUCTION

☐ Rotary Air ☐ Hand Auger ☐ Hollow Stem Auger

☐ Rotary Mud ☐ Cable Tool ☒ Push Probe Other

(4) TYPE OF HOLE

☒ Uncased Temporary ☐ Cased Permanent

☐ Uncased Permanent ☐ Slope Stability Other

(5) USE OF HOLE

SOIL ANALYSIS

(6) BORE HOLE CONSTRUCTION

Special Standards ☐ Depth of completed well 8 ft.

HOLE

Diameter	From	To
2.00	0.00	8

SEAL

From	To	Material	Amount	Seal Grout Weight	Units
0.00	8.00	Bentonite	14.00		P

Backfill placed from 0 ft. TO 8 ft. Material BE

Filter pack placed from ft. TO ft. Size in.

(7) CASING/SCREEN

Screen ☐

(8) WELL TEST

Permeability Yield GPM

Conductivity PH

Temperature of water 51 °F/C Depth artesian flow found ft.

Was water analysis done? ☐

By Whom? WOHLERS

Depth of strata to be analyzed. From ft. to ft.

Remarks

Name of supervising Geologist/Engineer

(9) LOCATION OF HOLE By legal description

County Benton Latitude Longitude

Township 12.00 S Range 6.00 W

Section 11 SE 1/4 NE 1/4

Tax lot Lot Block Subdivision

Legal desc:

Street Address of Well (or nearest address)

836 MAIN STREET

MAP with location indentified must be attached

(10) STATIC WATER LEVEL

Ft. below land surface. Date

Artesian Pressure lb/sq. In. Date

(11) SUBSURFACE LOG

Ground Elevation 0 ft.

Material	From	To	SWL
GRAVELS	0	8	

Date started 05/11/1998 Completed 05/11/1998

(12) ABANDONMENT LOG

Date started Completed

Professional Certification

(to be signed by a licensed water supply or monitoring well constructor, or registered geologist or civil engineer).

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License or Registration Number 10402

Signed By KEITH VIDOS Date

Affiliation GEO-TECH EXPLORATIONS, INC.

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Leaking Underground Storage Tanks (LUST) Site Information

(Use "Back" button on browser to return to previous search results)

Leaking Underground Storage Tank (LUST) Site Information

Basic Incident Information

Log Nbr: **02-96-4176** Status: **CLOSED**

Site Name: Les Schwab Tire Store
Received Date: 12/13/1996
Address: 836 MAIN ST
UST Facility Id: 3939
City: PHILOMATH Zip Code: 97370 County: BENTON
Site Type: Groundwater File Status: No Further Action
Heating Oil Tank (HOT): Regulated Tank: YES

Assessment Information

02-96-4176

Cause: NOT REPORTED Source: Piping Discovery: DECOMMISSIONING

Media Effected	Contaminants Released
>Soil >GroundWater	>MiscGas >Deisel

Free Product Removed:		Free Vapor Removed:		CAP Requested:	
Delineate Groundwater:	YES	Groundwater Delineated:	YES	CAP Submitted:	
Delineate Soil:	YES	Soil Delineated:	YES	CAP Approved:	
		Compliance Monitoring:	YES		

Management Information

02-96-4176

Release Stopped Date: 12/11/1996 Cleanup Start Date: 12/11/1996 Cleanup End Date: 7/25/2000

Work Reported Information

02-96-4176

Work Reported	Reported By	Reported Date
Tank Decommissioning	Seminole Environmental, Inc.	12/10/1996

This information may not reflect current status of site.
For further detail, refer to the DEQ Regional Office file.

This website application cannot be made compliant with the Americans with Disabilities Act. We apologize for any inconvenience and invite you to contact DEQ at 800-452-4011 or email deqinfo@deq.state.or.us for assistance in accessing this site

This page last updated: January 9, 2006

DEQ Online is the official web site for the Oregon Department of Environmental Quality.

DEQ
State of Oregon Department of Environmental Quality

Public Records Menu

- Home
- FAQs
- Submit a Request
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FAQs

See All FAQs

How much will it cost to acquire the records I seek?

How long will it take to obtain

Reference No: R003020-103122

Logged in as: dweatherby@maulfoster.com

Thank you for your interest in public records of Oregon Department of Environmental Quality. Your request has been received and is being processed in accordance with ORS 192, Oregon's Public Records Law. Your request was received in this office on 10/31/2022 and given the reference number R003020-103122 for tracking purposes.

Your request will be forwarded to the relevant department(s) to locate the information you seek and to determine the volume and any costs associated with satisfying your request. You will be contacted about the availability and/or provided with copies of the records in question. PLEASE NOTE: The Oregon Public Records Law does not require a governmental body to create new information, to do legal research, or to answer questions.

You can monitor the progress of your request in "My Request Center"

OPSUST03939-LesSchwabTireCenterFLE19861002.OCR

3939

LES SCHWAB TIRE CENTER

836 MAIN ST

PHILOMATH, OR 97370

State of Oregon
Department of Environmental Quality

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Oregon Department of Environmental Quality

UNDERGROUND STORAGE TANK DECOMMISSIONING/SERVICE CHANGE REPORT

DEQ FACILITY NUMBER: (UST#) 02-96-4175 FAC# 3939 DATE: 01/10/97

FACILITY NAME: (Ms. Thelma larson) Les Schwab Tire Center

FACILITY ADDRESS: 836 Main Street

Philomath, Oregon 97370

PHONE: (541) 745-8246

The following information **MUST** be submitted by the underground storage tank owner, operator or licensed DEQ Supervisor within 30 days following completion of the tank decommissioning or changing tank contents to a non-regulated substance. (OAR 340-150-001 though -150)

The attached supplemental checklist should be prepared by the person performing the decommissioning or service change. The checklist should be provided to DEQ and the tank owner to demonstrate that all required practices were followed.

Ordinarily the checklist is filled out by the DEQ licensed Service Provider or Supervisor. Owners who wish to personally decommission a tank or change service must follow all DEQ and other applicable standards. The owner should contact the DEQ Regional Office prior to starting the work to receive current copies of underground storage tank regulations.

A. DATES:

Decommissioning/Service Change Notice - Date Submitted: 12/04/96 (30 days before work starts)

Work Start Telephone Notice - Date Submitted: 12/07/96 (3 working days before work starts)

DEQ Person Notified: Mr. Jim Parr

Date Work Started: 12/10/96

Date Work Completed: 01/08/97

Note: Provide the following information if any soil or water contamination is found during the decommissioning or service change. Contamination must be reported by the UST owner or operator within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: 12/~~10~~13/96 By: Timothy L. Parnes

DEQ Person Notified: Jim Parr

Backfill Telephone Notice - Date Called: 12/13/96 (before backfilling)

DEQ Person Notified: Jim Parr

RECEIVED
(both)
MAR 17 1997
gad 3-18-97
WESTERN REGION - SALEM OFFICE

B. PERMITS:

Note: DEQ permits or an addendum to the UST permit(s) may be needed where soil or water cleanup is required.

DEQ Water Discharge Permit #: N/A Date: N/A

Disposed to (Location): Philomath sewer system

DEQ Solid Waste Disposal Permit #: N/A Date: N/A

B. PERMITS (Continued)

UST Soil Treatment Permit Addendum - Type: N/A Date: N/A

Soil Disposal or Treatment Location: Thermal Remediations Solutions, Woodburn, Oregon

C. TANK INFORMATION:

Tank #	DEQ UST Permit	Tank Size in (Gallons)	Product: Gasoline, Diesel, Used Oil, Other?		Closure or Service Change?			Tank to be Replaced?	
			Present	New	Tank Removal	Closure∞ Inplace	Other∞ Use	Yes*	No
1	CFKH	200	oil		X			X	
2	CFKJ	300	gas		X			X	
3	CFAK	4,000	gas		X			X	
4	CFAA	4,000	gas		X			X	
5	CFAB	6,000	gas		X			X	
6		2,000	none		X			X	
7		2,000	none		X			X	

* Where decommissioned tank(s) are replaced by new underground storage tanks the UST owner or operator must submit a new permit application containing information on the new tanks 30 days before placing them in service.

∞ Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

D. DISPOSAL INFORMATION:

Tank #	Tank & Piping Disposal Method				Disposal Location of Tank Contents *	
	Scrap	Land-fill	Other	Identify Location & Property Owner	Liquids	Sludges
1-5	X				Oil Re-Refiners, Portland, Oregon	
6,7	X				None	

* Note: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ Hazardous Waste Section at (503) 229-5913 or DEQ regional office hazardous waste staff.

F. CONTAMINATION INFORMATION:

Tank #	Ground* water in pit?	Product odor in soil?	Product stains in soil?	Number of Samples	Laboratory (Name, City, State, Phone)
1-7	yes	yes	yes	see sample map	Columbia Inspections, Inc. Portland, Oregon (503) 286-9464

* Note: Sampling is required if groundwater is encountered. See cleanup rules.

F. SITE SKETCH: (Show location of adjacent roads, property lines, structures, dispenser, & all USTs). (Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)

See Attachment

G. WORK PERFORMED BY:

DEQ Service Provider's License #: 13730 Construction Contractors License #: 92820

Name: Seminole Environmental, Inc.

Telephone: (503) 873-5404

DEQ Decommissioning Supervisor's License #: 14510

Name: Timothy L. Barnes

Telephone: (503) 873-5404

DEQ Soil Matrix Service Provider's License #: 13731 (If applicable)

Name: Seminole Environmental, Inc.

Telephone: (503) 873-5404

DEQ Soil Matrix Supervisor's License #: 14511 (If applicable)

Name: Timothy L. Barnes

Telephone: (503) 873-5404

H. ATTACHMENTS TO THIS REPORT:

1. Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QL information. Include laboratory name, address and copies of chain-of-custody forms.

2. If contamination is detected and a Level 2 or Level 3 soil matrix cleanup standard is selected attach a copy of the soil matrix analysis for the site including methods of determining soil type, depth to groundwater, and sensitivity of uppermost aquifer.

I. REPORT FILING:

This report, signed by the tank owner or operator, complete with all applicable attachments must be filed with DEQ headquarters within 30 days after the excavation is backfilled or change-in-service is complete. Contact the DEQ regional office prior to filing this report where special circumstances exist at the site (such as water in pit, remaining pockets or contamination, etc.).

NOTE: If contamination was found during site assessment at decommissioning or change-in-service and reported to DEQ regional office, this report may be submitted with either the first interim cleanup report or the final cleanup report, whichever is first.

Return Completed and Signed Form to: Department of Environmental Quality
UST Program - Decommissioning Report
811 S.W. Sixth Ave.
Portland, Oregon 97204

Or FAX Completed and Signed Form to: (503) 229-6954

I have personally reviewed this report and the attachments and find them to be true and complete.

Signature: Caroline Pike Mgr Date: 1-10-96
(Owner or Operator)

For information: (503) 229-5733 or Toll Free in Oregon UST HELPLINE 1-800-742-7878

PIF

Oregon Department of Environmental Quality
UNDERGROUND STORAGE TANK DECOMMISSIONING/CHANGE-IN-SERVICE 30 DAY NOTICE

FACILITY (Location of Tanks) LES SCHWAB TIRE CENTER
Name: Thelma Larson
Address: 836 Main ST
Philomath OR 97370
Phone: (541) 754-8246
DEQ Facility I.D. Number: 3939

TANK OWNER
Name: Thelma Larson
Address: PO Box 1381
Philomath OR 97370
Phone: (541) 929-4083

Work To Be Performed By: Semmel & Environmental Inc. License # 13730
(Owner or Licensed Service Provider)
Phone: (503) 873-5404 Mobile Phone: _____

FORM MUST BE SUBMITTED BY UST OWNER OR OPERATOR 30 DAYS BEFORE START OF WORK

YOU MUST CONTACT YOUR LOCAL DEQ REGIONAL OFFICE 3-DAYS BEFORE STARTING ANY DECOMMISSIONING WORK. (Phone numbers are listed on reverse)

Will tank removal or potential cleanup affect adjacent property or Right-of-Way property? Yes ____ No X

Date decommissioning is scheduled to begin: 12/24/96

Tank #	DEQ UST Permit #	Tank Size in (Gallons)	Product: Gasoline, Diesel, Used Oil, Other?		Closure or Service Change?			Tank to be Replaced?	
			Present	New	Tank Removal	Closure∞ Inplace	Other∞ Use	Yes*	No
6		2,000	none		X				X
7		2,000	none		X				X

* If decommissioned tank(s) are to be replaced by new underground storage tanks you must submit a new permit application containing information on the new tanks 30 days before placing them in service.

∞ Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

Signature: [signature] (Agent) Date: 01/07/97
(Owner or Operator)

RECEIVED
JAN 08 1997
WESTERN REGION - SALEM OFFICE

UST COMPLIANCE INSPECTION

INSPECTION DATE: 12/12/96 INSPECTOR Jim Parr

SITE NAME/ADDRESS: Les Schwab Tire UST/LUST # 3939

SITE CONTACT: _____ PHONE# _____

SERVICE PROVIDER: Seminole Env. LICENSE# 13730 / 13731

LICENSED SUPERVISOR: Tim Barnes LICENSE# DC = 14510 (4/97)
LICENSE# SM = 14511 (4/97)
LICENSE# _____

COMMENTS: 1000/ observed five USTs removed and still on site. Inspected excavations. - confirmed soil & gw cont in excavation @ east end of property. - appears to be diesel or heavy oil

Parr.

Oregon Department of Environmental Quality

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST

DEQ FACILITY NUMBER: 02-96-4176 #3939 DATE: 12/10/96

FACILITY NAME: (Ms. Thelma Larson) les Schwab Tire Center

FACILITY ADDRESS: 836 Main Street

Philomath, Oregon 97370

PHONE: (541) 754-8246

A. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher: Type/Size: ABC DryChem Recharge Date: 02/95

Combustible Gas Detector: Model: Combo 454 Calibration Date: 02/95

Oxygen Analyzer: Model: Combo 454 Calibration Date: 02/95

B. DECOMMISSIONING: All Tanks: (Unk. = Unknown, N/A = Not Applicable) (Check Appropriate Box)

	Yes	No	Unk	N/A
1. All electrical equipment grounded and explosion proof?	X			
2. Safety equipment on job site?	X			
3. Overhead electrical lines located?	X			
4. Subsurface electrical lines off or disconnected?				X
5. Natural gas lines off or disconnected?				X
6. No open fires or smoking material in area?		X		
7. Vehicle and pedestrian traffic controlled?	X			
8. Excavation material area cleared?	X			
9. Rainwater runoff directed to treatment area?	X			
10. Drained and collected product from lines?	X			
11. Removed product and residual from tank?	X			
12. Cleaned tank?	X			
13. Excavated to top of tank?	X			
14. Removed tank fixtures? (pumps, leak detection equip.				X
15. Removed product, fill and vent lines?	X			

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MAR 17 1997
WESTERN REGION - SALEM OFFICE

C. TANK ABANDONMENT IN-PLACE:

16. Sampling plan approved by DEQ? Date: _____ DEQ Staff: _____			X

B. DECOMMISSIONING: All Tanks: (Unk. = Unknown, N/A = Not Applicable)
(Check Appropriate Box)

Yes	No	Unk	N/A
			X
			X

17. Contamination concerns fully resolved?

18. Fill Material? Type: _____

D. TANK REMOVAL:

X			
X			X
	X		
X			
X			
	X		

19. Tank placement area cleared, chocks placed?

20. Purged or ventilated tank to prevent explosion?
Method used: USTs filled with groundwater Meter reading: _____

21. No chains or steel cables wrapped around tank for removal?

22. Tank removed, set on ground, blocked to prevent movement?

23. Tank set on truck and secured with strap(s)?

24. Tank labeled before leaving site?

E. SITE ASSESSMENT:

X			
X			
X			
X			
X			
	X		

25. Site assessed for contamination? See OAR 340-122-340

26. Soil samples taken and analyzed?

27. Decommissioning/Change-in-Service report sent to DEQ?

28. Was contamination found? Date/Time: 12/10/96; 8:00 am

29. Was contamination reported to DEQ? By: Timothy L. Barnes
Date/Time: 12/13/96; 8:00a DEQ Staff: Jim Parr

30. Was hazardous waste determination made for tank contents (Liquids/sludges)?

31. Disposal location of tank(s) contents.

Name: Oil Re-Refiners Date: 12-09-96

Address: 4150 N Suttle Rd
Portland, Oregon

Attach disposal receipt.

32. Disposal or recycling location of removed tank(s) and associated piping.

Name: Western Recycling Date: 12/12,13/96

Address: Salem, Oregon

Attach disposal receipt.

33. If tank(s) are intended to be reused, identify new tank site.

Name: N/A Date: N/A

Address: N/A

Purpose of Reuse: N/A

F. WORK PERFORMED BY:

DEQ Service Provider's License #: 13730

Name: Seminole Environmental, Inc.

Telephone: (503) 873-5404

DEQ Decommissioning Supervisor's License #: 14510

Name: Timothy L. Barnes

Telephone: (503) 873-5404

E. CHECKLIST FILING:

1. Provide copy of checklist to the UST owner and operator.

2. Send completed checklist to the DEQ headquarters within 30 days after the excavation is backfilled.

NOTE: If contamination was found during decommissioning and reported to DEQ regional office, this report may be submitted with either the first interim cleanup report or the final cleanup report, whichever is first.

Send Completed and Signed Form to: Department of Environmental Quality
UST Program - Decommissioning Checklist
811 S.W. Sixth Ave.
Portland, Oregon 97204

Or FAX Completed and Signed Form to: (503) 229-6954

I have personally reviewed this decommissioning checklist and find it to be true and complete.

Signature: _____ Date: 12/10/96
(Licensed Supervisor)

Signature: Carolyn Tibbetts Agent Date: 12/10/96
(Owner or Operator)

For information: (503) 229-5733 or Toll Free in Oregon UST HELPLINE 1-800-742-7878

UST SURVEY
Department of Environmental Quality

Dear Owner/Permittee:

You are requested to complete the following survey by checking the responses which apply to your facility. This information will be used to evaluate future program requirements including the level of technical assistance we will need to provide. It will also enable us to update tank information in our computer database. **PLEASE RETURN THIS SURVEY TO: Department of Environmental Quality, UST Section, 811 SW 6th Avenue, Portland, OR 97204.**

Facility ID # 3939 Facility Name: Les Schwab Tire Store

Your name: Thelma Larson Owner ✓ Permittee ___ Operator ___

Mailing Address: PO Box 671 - Chiloquin Zip Code 97370

1. What method(s) of leak detection do you use for your tanks? Check all that apply.
   ___Inventory Control ___Automatic Tank Gauges (ATGs) ___Manual Tank Gauging
   ___Groundwater Monitoring ___Vapor Monitoring ___Interstitial Monitoring - Tank
   ___Statistical Inventory Reconciliation (SIR) ___ Other - specify None

2. What method(s) of leak detection do you use for your piping?
   Pressurized Piping: ___ Line Leak Detector ___Annual Line Tightness Testing ___ SIR
   ___Interstitial Monitoring - Piping ___Groundwater Monitoring ___ Vapor Monitoring None
   Suction Piping: ___Line Tightness Test Every 3 Years ___Not Required-Check Valve at Pump

3. Do you have spill containment around the fill pipe? No

4. What type of overfill prevention equipment do you have? Please check all that apply. None
   ___ Overfill Alarm ___Automatic Shutoff Device ___Ball Float Valve ___Flow Restrictor

5. Do you have corrosion protection for the tanks? None
   ___ Not Yet ___FRP (fiberglass) Tanks ___Composite Tank ___Cathodic Protection (sacrificial anode) ___Impressed Current ___Other - specify_____

6. Do you have corrosion protection for the piping? None
   ___Not Yet ___FRP (fiberglass) Pipes ___Cathodic Protection (sacrificial anode)
   ___Impressed Current ___Other - specify_____

7. Federal rules require you to have UST insurance or otherwise demonstrate financial responsibility. Have you met this requirement? ___Yes ✓No

8. You are required to upgrade, replace or decommission your tanks by December 31, 1998 even if UST financial assistance is not available. What do you plan to do?
   ___ Upgrade tanks (facility will remain open) ___Tanks already upgraded ___Decommission tanks (facility will be closed) ___ Tanks have already been decommissioned (facility now closed)

Ordered that USTs must be removed. Gave compliance date by letter.

Oregon

December 16, 1996

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Western Region -
Salem Office

Facility ID No: 3939

Dear Tank Owner/Permittee:

We received a decommissioning notice on December 6, 1996 for five (5) underground storage tank(s) located at:

Les Schwab Tire Center
836 Main St.
Philomath, OR 97370

Checking our records, it appears the tanks are registered, permit fees are current, and the contractor, Seminole Environmental, Inc., is licensed. You are required to confirm the date of removal with the appropriate regional office (see "cc" below) at least 72 hours prior to tank removal. If you have any further questions about your permit fees, facility information or DEQ Licensed Contractors please call Jim Parr at (503) 378-8240 extension 242.

An assessment must be conducted at all tank sites and contamination must be reported within 24 hours of discovery. OAR 340-122-301 through 340-122-360 contains the sampling requirements necessary when decommissioning underground storage tanks. As soon as contamination is identified in any manner, including observations of visible staining or odors, it must be reported. If obvious signs of contamination are present in the excavation, **DO NOT** wait until you receive the sample results to report the contamination.

If you need to report contamination or have any general questions regarding site cleanup or UST compliance issues, please contact the regional office at the number listed below.

*** **REMINDER:** The UST Decommissioning/Change-In-Service Report form and the UST Decommissioning Checklist form must be submitted within 30 days after completion of work.

Sincerely,

Ginny Deck

Ginny Deck
Office Specialist
Western Region Tanks Program Salem

cc: Jim Parr
Western Region - Salem Office
750 Front St. NE, Suite 120
Salem, OR 97310
(503) 378-8240

750 Front St. NE
Suite 120
Salem, OR 97310
(503) 378-8240
(503) 378-3684 TDD

PIF P

Oregon Department of Environmental Quality

UNDERGROUND STORAGE TANK DECOMMISSIONING/CHANGE-IN-SERVICE 30 DAY NOTICE

FACILITY (Location of Tanks)

Name: (Thelma Larson) LES SCHWAB TIRE CENTER

Address: 836 Main St.

Philomath, Oregon 97370

Phone: (541) 754-8246

DEQ Facility I.D. Number: 3939

TANK OWNER

Name: Thelma Larson

Address: PO Box 1381

Philomath, Oregon 97370

Phone: (541) 929-4083

Work To Be Performed By: Seminole Environmental, Inc. License # 13730
(Owner or Licensed Service Provider)

Phone: (503) 873-5404 Mobile Phone:

FORM MUST BE SUBMITTED BY UST OWNER OR OPERATOR 30 DAYS BEFORE START OF WORK

YOU MUST CONTACT YOUR LOCAL DEQ REGIONAL OFFICE 3-DAYS BEFORE STARTING ANY DECOMMISSIONING WORK. (Phone numbers are listed on reverse)

Will tank removal or potential cleanup affect adjacent property or Right-of-Way property? Yes ____ No X

Date decommissioning is scheduled to begin: 12-8-96

Tank #	DEQ UST Permit #	Tank Size in (Gallons)	Product: Gasoline, Diesel, Used Oil, Other?		Closure or Service Change?			Tank to be Replaced?	
			Present	New	Tank Removal	Closure∞ Inplace	Other∞ Use	Yes*	No
1	CFKH	~~200~~ 6000	oil		xx				xx
2	CFKJ	~~300~~ 4000	gas		xx				xx
3	CFAK	~~4000~~ 8000	gas		xx				xx
4	CFAA	~~4000~~ 8000	gas		xx				xx
5	CFAB	6000	gas		xx				xx

* If decommissioned tank(s) are to be replaced by new underground storage tanks you must submit a new permit application containing information on the new tanks 30 days before placing them in service.

∞ Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

Signature: Carolyn J. Fisher (Owner or Operator) Date: 12-4-96

RECEIVED
DEC 06 1996
WESTERN REGION - SALEM OFFICE

THIS NOTICE AND THE 3-DAY TELEPHONE NOTICE ARE REQUIRED prior to starting decommissioning work on a regulated underground storage tank (UST). Decommissioning work includes but is not limited to excavation and removal of the tank and its appurtenances, removal of underground piping (product, vent and vapor recovery piping), soil sampling, and groundwater sampling. (See 40 CFR 280.71 through 40 CFR 280.74 as amended by OAR 340-150-003)

THIS NOTICE IS NOT REQUIRED for decommissioning nonregulated underground tanks. To determine whether an underground tank is regulated please refer to 40 CFR 280.10 for USTs that are excluded or deferred from regulation and 40 CFR 280.12 for the definition of an UST or contact DEQ. (Examples are heating oil tanks, most residential and farm motor fuel tanks and tanks under 110 gallons.)

ALL PAST DUE UST PERMIT FEES MUST BE PAID before this decommissioning notice will be accepted by DEQ. Please contact DEQ for UST permit application forms, if necessary.

MAKE SURE THE FORM IS COMPLETE WITH ALL ATTACHMENTS. A notice that is incomplete, (or without a permit application or without permit fee, where needed) will not be accepted as the 30 Day Notice until it is complete.

RETURN COMPLETED AND SIGNED FORM TO:

DEPARTMENT OF ENVIRONMENTAL QUALITY
UST PROGRAM - INSTALLATION AND UPGRADE NOTICE
811 S.W. SIXTH AVE.
PORTLAND, OREGON 97204

OR FAX COMPLETED AND SIGNED FORM TO:

(503) 229-6954

For information or assistance with this form call (503) 229-5733 or the UST HELPLINE: 1-800-742-7878 (Toll Free in Oregon)

3-DAY NOTICE: Contact your local DEQ Regional Office 3-days before decommission work. (Phone numbers are listed below)

REGIONAL DEQ OFFICES

NORTHWEST REGION
Phone: Portland (503) 229-5263

WESTERN REGION / SALEM
Phone: Salem (503) 378-8240

WESTERN REGION / MEDFORD
Phone: Medford (503) 776-6136, Ext. 233

WESTERN REGION / EUGENE
Phone: Eugene (503) 686-7838

EASTERN REGION / THE DALLES
Phone: The Dalles (503) 298-7255

EASTERN REGION / PENDLETON
Phone: Pendleton (503) 276-4063

EASTERN REGION / BEND
Phone: Bend (503) 388-6146

Remit and Make Checks Payable to:

Department of Environmental Quality
Attn: Business Office
811 S.W. Sixth Avenue
Portland, OR 97204

FOR DEQ USE ONLY

Date Received: _____

Amount Received: _____

Check No.: _____

TO: Thelma Larsen
PO Box 671
Philomath, OR 97370

INVOICE

66773

Number: UST97-01229

Date: _____

PERMIT NUMBER	ITEM OR REFERENCE	AMOUNT DUE	DATE DUE
CFKH CFKJ CFAK CFAA CFAB	Facility # 3939 LES SCHWAB TIRE CENTER 836 MAIN ST PHILOMATH, OR 97370 1997 UST ASSESSMENT 5 Tank(s) at $35.00 ea = $175	$175	02/14/97

1-7-'97 I am in process of removing these underground tanks. Thank you
Thelma Larsen

NOTE: Please return pink copy of this invoice with your remittance to ensure proper credit.

DEQ 55 - 11/86

1) 30 for discovered tanks waiting to be processed by Greg Checklist/rept received yet
2) No decom checklist/rept received yet

August 19, 1996

Oregon

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Western Region -
Salem Office

Thelma Larson
Les Schwab Tire Store
Post Office Box 671
Philomath, OR 97370

Re: UST Facility # 3939
Les Schwab Tire Store
Out of Service Underground
Storage Tanks
Philomath
Benton County

Dear Ms. Larson:

Department of Environmental Quality (DEQ) records indicate that you are the owner of five regulated underground storage tanks (USTs) located at 836 Main Street in Philomath. Because these USTs have been out of service for more than 12 consecutive months, they must be permanently decommissioned.

Please decommission all regulated (permitted and/or unpermitted) USTs located at the above described facility by no later than November 15, 1996. The necessary forms and documents to assist you with this process are enclosed for your use.

Thank you for your cooperation. If you have any questions, or if I can be of any assistance, please contact me at (503) 378-8240, extension 242.

Sincerely,

Jim Parr

Jim Parr
Environmental Specialist
Western Region-Salem Office

JLP:peh
x:\jparr\tlarltr.doc

Enclosure

cc: Merlyn Hough, WR-Eugene

750 Front St. NE
Suite 120
Salem, OR 97310
(503) 378-8240
(503) 378-3684 TDD

C.S. 5058

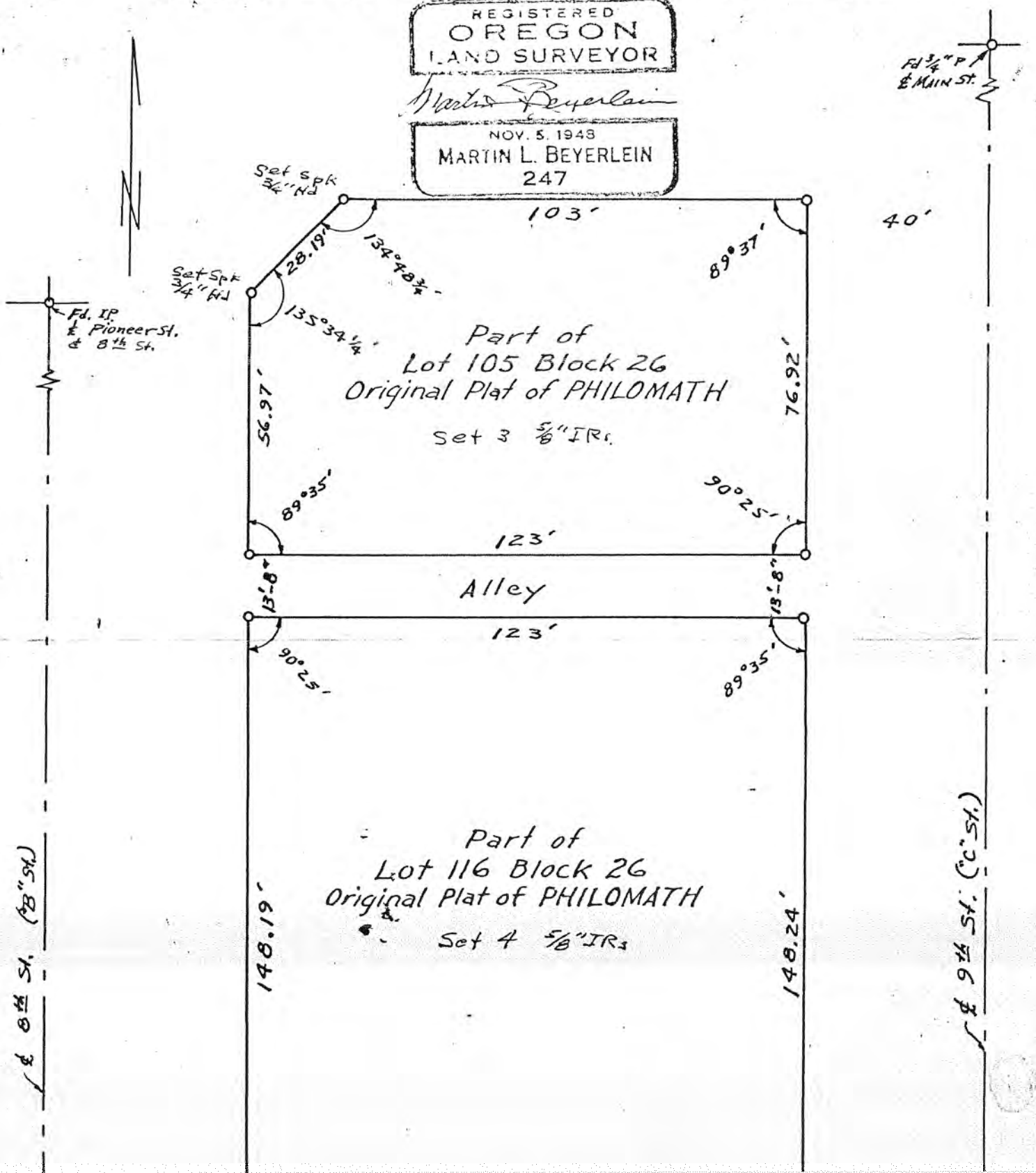
THELMA LARSON

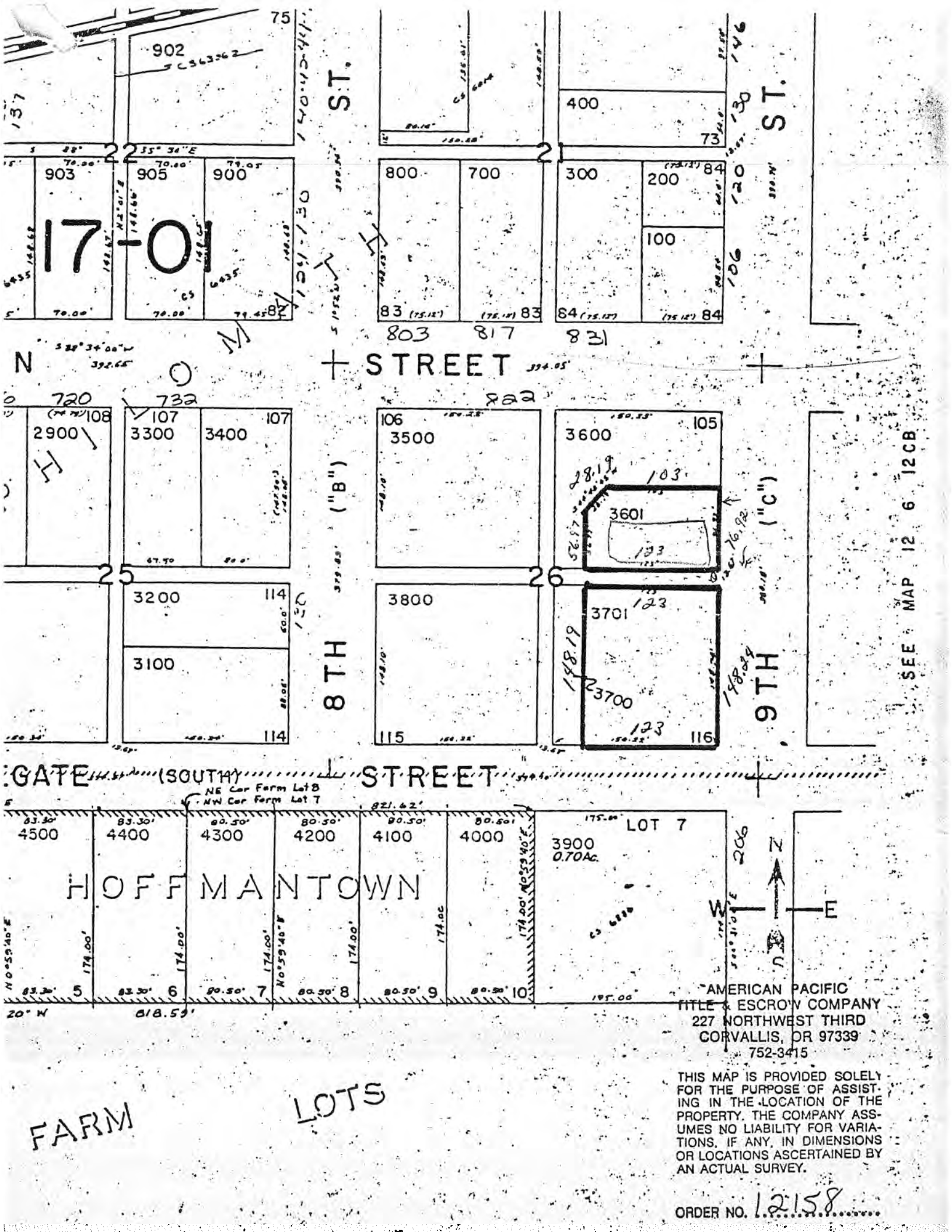
BLOCK 26 ORIGINAL PLAT of PHILOMATH.
BENTON COUNTY, OREGON

Scale: 1" = 30'

April 26, 1971

REGISTERED
OREGON
LAND SURVEYOR
Martin Beyerlein
NOV. 5, 1948
MARTIN L. BEYERLEIN
247





AMERICAN PACIFIC
TITLE & ESCROW COMPANY
227 NORTHWEST THIRD
CORVALLIS, OR 97339
752-3415

THIS MAP IS PROVIDED SOLELY FOR THE PURPOSE OF ASSISTING IN THE LOCATION OF THE PROPERTY. THE COMPANY ASSUMES NO LIABILITY FOR VARIATIONS, IF ANY, IN DIMENSIONS OR LOCATIONS ASCERTAINED BY AN ACTUAL SURVEY.

ORDER NO. 12158

G. T. AUTOMOTIVE CO.

WHOLESALE DIVISION
MGR. GENE CRIST

Phone 929-3613
838 W. Main St. P.O. Box 671
Philomath, Oregon 97370

Thelma Larson

7860

Adjusted ck# 2137

Customer's Order No. _____ Date 8-1 1986

Name Arnold Biggs

Address _____

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	

QUAN.	DESCRIPTION	PRICE	AMOUNT	
	Rec.		310.	00
	Rent Increase for June & July-			
	new amount- 1485.	00		
	old " 1350.	00		
	135.	00		
		2		
	270.	00		
	overpaid 40.00			
	Please hold out 1 mo. rent.			
	TOTAL			

ALL claims and returned goods MUST be accompanied by this bill

Rec'd by _____

501-A
DUPLICATE

MOORE BUSINESS FORMS, INC. M

Thank you

UNDERGROUND STORAGE TANKS
04/23/96

OREGON STATE UNIVERSITY
606 SW 15TH
CORVALLIS, OR 97331
(503)754-4921

	Tank ID	Permit	Material	Age	Gallons	Emp	Die	Ker	Gas	Use Oil	Other Petroleum	Haz Sub	CERCLA Name	CAS Number	Haz Mix	Unk	Decommission Status
Tank:	10		STEEL	39	500				Y								REMOVED
Tank:	11		STEEL	39	400					Y							REMOVED
Tank:	17		STEEL	34	550				Y								REMOVED
Tank:	20		STEEL	24	12000				Y								REMOVED
Tank:	6		STEEL	34	1250				Y								REMOVED
Tank:	7		STEEL	34	750		Y										REMOVED
Tank:	8		STEEL	34	1000				Y								REMOVED
Tank:	9		STEEL	34	1000				Y								REMOVED

UST Facility ID: 3806
DERALL R SIMON, MARKETING AREA VP
U-HAUL CENTER OF CORVALLIS
1050 NW 5TH
CORVALLIS, OR 97330
(503) 774-3203

Permittee ID: 93636
U-Haul
1050 NW 5th Street
Corvallis OR 97330

	Tank ID	Permit	Material	Age	Gallons	Emp	Die	Ker	Gas	Use Oil	Other Petroleum	Haz Sub	CERCLA Name	CAS Number	Haz Mix	Unk	Decommission Status
Tank:	1	AEGJA	STEEL	11	2000				Y								IN USE
Tank:	2	AEGJB	STEEL	11	2000				Y								IN USE

UST Facility ID: 3854
GEORGE SHROYER
GEORGE SHROYER LOGGING CO
24690 ALSEA HWY
PHILOMATH, OR 97370
(503)929-3381

Permittee ID: 66721
George Shroyer Logging co.
24690 Alsea Highway
Philomath OR 97370
(503) 929-3381

	Tank ID	Permit	Material	Age	Gallons	Emp	Die	Ker	Gas	Use Oil	Other Petroleum	Haz Sub	CERCLA Name	CAS Number	Haz Mix	Unk	Decommission Status
Tank:	1	ECCJ	STEEL	19	5000		Y										REMOVED

UST Facility ID: 3939
THELMA LARSEN, OWNER
LES SCHWAB TIRE CENTER
836 MAIN ST
PHILOMATH, OR 97370
(503) 929-3485

Permittee ID: 66773
Thelma Larsen
PO Box 671
Philomath OR 97370
(503) 929-3485

Tank ID	Permit	Material	Age	Gallons	Emp	Die	Ker	Gas	Use Oil	Other Petroleum	Haz Sub	CERCLA Name	CAS Number	Haz Mix	Unk	Decommission Status

UNDERGROUND STORAGE TANKS
04/23/96

Tank: 1	CFKH	STEEL	30	6000				Y								IN USE
Tank: 2	CFKJ	STEEL	22	4000				Y								IN USE
Tank: 3	CFAK	STEEL	22	8000				Y								IN USE
Tank: 4	CFAA	STEEL	30	8000		Y										IN USE
Tank: 5	CFAB	STEEL	30	6000		Y										IN USE

UST Facility ID: 3989
EDMOND CROWSON
CROWSON, EDMOND
28917 E INGRAM ISLAND RD
MONROE, OR 97456
(503)847-5626

Permittee ID: 66776
Edmond Crowson
28917 East Ingram Island Road
Monroe OR 97456
(503) 847-5626

Tank	ID	Permit	Material	Age	Gallons	Emp	Die	Ker	Gas	Use Oil	Other Petroleum	Haz Sub	CERCLA Name	CAS Number	Haz Mix	Unk	Decommission Status
Tank: 1		JACC	STEEL	19	2000				Y								IN USE
Tank: 2		JACD	STEEL	19	3000		Y										IN USE

UST Facility ID: 4144
WILLIAM VOLKER, OWNER
VOLKER, WILLIAM
26527 OLD RIVER RD
MONROE, OR 97456
(503)847-5621

Permittee ID:

Tank	ID	Permit	Material	Age	Gallons	Emp	Die	Ker	Gas	Use Oil	Other Petroleum	Haz Sub	CERCLA Name	CAS Number	Haz Mix	Unk	Decommission Status
Tank: 1			STEEL	24	2000		Y										IN USE
Tank: 2			STEEL	24	2000				Y								IN USE

UST Facility ID: 4186
LARRY HOLMAN, STORE MANAGER
SMITH PAINT & DECORATING
908 NW 9TH ST
CORVALLIS, OR 97330
(503)753-9177

Permittee ID:

Tank	ID	Permit	Material	Age	Gallons	Emp	Die	Ker	Gas	Use Oil	Other Petroleum	Haz Sub	CERCLA Name	CAS Number	Haz Mix	Unk	Decommission Status
Tank: 1			UNKNOWN	24	1000						PAINT THIN						IN USE

UST Facility ID: 4330
J.R. GATES, PRESIDENT
3-G LUMBER CO.
34930 WREN RD
PHILOMATH, OR 97370
(503)929-3265

Permittee ID: 67099
Gates Lumber Co., Inc.
34930 Wren Road
Philomath OR 97370
(503)929-3265

David M. Cuniff
Attorney at Law
P.O. Box 336
Corvallis, Oregon 97339



SALEM
SEP 3
PM
1985
OR 973

SALEM
SEP 3
PM
1985
OR 973

SALEM
SEP 3
PM
1985
OR 97

Arnold J. Beggs
822 Main Street
Philomath, Oregon 97370

Delta marketing
1800-356-8765
Jack Scott

Remit and Make Checks Payable to:

Department of Environmental Quality
Attn: Business Office
811 S.W. Sixth Avenue
Portland, OR 97204

FOR DEQ USE ONLY

Date Received: _____

Amount Received: _____

Check No.: _____

TO: Thelma Larsen
PO Box 671
Philomath, OR 97370

INVOICE

Number: 55773

Date: _____

PERMIT NUMBER	ITEM OR REFERENCE	AMOUNT DUE	DATE DUE
CFKH CFKJ CFAK CFAA CFAB	Facility # 3939 LES SCHWAB TIRE CENTER 836 MAIN ST PHILOMATH, OR 97370 1997 UST ASSESSMENT 5 Tank(s) at $35.00 ea = $175		

1-7-'97 I am in process of removing these underground tanks. Thank you
Thelma Larsen

NOTE: Please return pink copy of this invoice with your remittance to ensure proper credit.

DEQ 55 - 11/86

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK
PERMIT APPLICATION

Facility ID # 3939

TANK OWNER
PLEASE PRINT CLEARLY

NAME Ms. Thelma Larson

ADDRESS P.O. Box 1381

Philomath, Oregon 97370

X (Agent)

TANK OWNER SIGNATURE

DATE 01/07/1997

PHONE (541) 929-4083

PERMIT FEE ASSESSMENT

$510.00 CK # 24468

Fee is $35 per year for each tank

2 (Number of Tanks) Tanks at $35 each = $510.00 **

AMOUNT REMITTED $510 ** JAN 10 1997

PROPERTY OWNER
PLEASE PRINT CLEARLY

NAME Ms. Thelma Larson

ADDRESS P.O. Box 1381

Philomath, ORegon 97370

X (Agent)

PROPERTY OWNER SIGNATURE

FACILITY
PLEASE PRINT CLEARLY

NAME Ms. Thelma Larson

ADDRESS 836 Main Street

Philomath, Oregon 97370

PHONE (541) 754-8246

SIC CODE

PERMITTEE
PLEASE PRINT CLEARLY

NAME Ms. Thelma Larson

ADDRESS P.O. Box 1381

Philomath, Oregon 97370

X (Agent)

PERMITTEE SIGNATURE

The DEQ will send the annual compliance invoice to the permittee.

Return this completed form, along with the completed Federal form (Notification for Underground Storage Tanks) and any fees owing to:

DEQ
Business Office
811 SW 6th
Portland, OR 97204

Each completed application must include the signature of the tank owner, the property owner and the permittee. All three signature lines must be signed, even if they

OREGON UST SURVEY

INSTRUCTIONS

Please fill in form to the best of your knowledge. If you do not know or cannot estimate an item requested, please mark "Unknown."

Facility Name: Ms. Thelma Larson 836 Main Street, Philomath, OR

	TANK NO. -6-	TANK NO. -7-	TANK NO.	TANK NO.
Tank Identification No. (e.g. ABC-123) or Arbitrarily Assigned Sequential Number (e.g. 1,2,3...)				
1. Status of Tank (check one ONLY if applicable) — If temporarily out of use, Estimated time out of use:	Decom.	Decom.		
1 month-6 months	( )	( )	( )	( )
6 months-1 year	( )	( )	( )	( )
1 year-5 years	( )	( )	( )	( )
5 years or more	( )	( )	( )	( )
Estimated date tank is to be brought back into use (mo/yr)	( )	( )	( )	( )
2. Was tank new at time of installation? (Y/N)	(unk)	(unk)	( )	( )
3. Containment Systems (check one) — Single-walled tank	(X)	(X)	( )	( )
Double-walled tank	( )	( )	( )	( )
Pit-lining system	( )	( )	( )	( )
Unknown	( )	( )	( )	( )
4. Leak Detection System (check all that apply) — Visual	( )	( )	( )	( )
Stock Inventory	( )	( )	( )	( )
Tile drain	( )	( )	( )	( )
Vapor wells	( )	( )	( )	( )
Sensor instrument (specify type):	_____	_____	_____	_____
In-ground detector	( )	( )	( )	( )
Within walls of double-walled tank	( )	( )	( )	( )
Ground water monitoring wells	( )	( )	( )	( )
Continuous in piping	( )	( )	( )	( )
Pressure test	( )	( )	( )	( )
Internal inspection	( )	( )	( )	( )
Other, specify	_____	_____	_____	_____
None	( )	( )	( )	( )
Unknown	(X)	(X)	( )	( )
5. Overfill Protection (Yes/No)	(unk)	(unk)	( )	( )
6. Location of Piping (check all that apply) — No parts in contact with soil	( )	( )	( )	( )
Parts contacting the soil which are: Unprotected metal	(X)	(X)	( )	( )
Made of corrosion resistant materials	( )	( )	( )	( )
Corrosion-resisted coated	( )	( )	( )	( )
Cathodically protected	( )	( )	( )	( )
Double-walled	( )	( )	( )	( )
Within a secondary containment	( )	( )	( )	( )
Interior lined	( )	( )	( )	( )
Unknown	( )	( )	( )	( )
7. History of Tank Repairs (check one except as indicated) — If tank repaired, Indicate date of last repairs (mo/yr)	_____	_____	_____	_____
None	( )	( )	( )	( )
Unknown	(X)	(X)	( )	( )
8. History of Pipe Repairs (check one except as indicated) — If pipe repaired, indicate date (mo/yr)	_____	_____	_____	_____
None	( )	( )	( )	( )
Unknown	(X)	(X)	( )	( )
9. Tank Removed from the Ground — Indicate date (mo/yr) (mark only if applicable — tank removed since May 1, 1988)	12/24/96 ( )	01/03/1997 ( )	_____ ( )	_____ ( )

THANK YOU FOR YOUR ASSISTANCE

Notification for Underground Storage Tanks

APPROVAL EXPIRES 9-30-97

Department of Environmental Quality
811 SW Sixth Ave. Portland 97204
In Oregon call Toll Free 1-800-452-4011

STATE USE ONLY

I.D. Number

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:
1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached: ☐

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
Thelma Lawson

Street Address
PO Box 1381

County
Benton

City: Philomath State: OR ZIP Code: 97370

Area Code: (541) Phone Number: 929-4083

Type of Owner (*Mark all that apply* ☒)

☐ Current ☐ State or Local Gov't ☐ Private or Corporate
☐ Former ☐ Federal Gov't (GSA facility I.D. no. _____) ☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here ☐)

Facility Name or Company Site Identifier, as applicable
936 Main Street

Street Address or State Road, as applicable
Benton

County
Philomath OR 97370
City (nearest) State ZIP Code

Indicate number of tanks at this location: 7

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands: ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐) Timothy L. Barnes

Job Title: Project Manager

Area Code: (503) Phone Number: 873-5404

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative: Timothy L. Barnes Project Manager

X Signature

Date Signed: 01/07/97

CONTINUE ON REVERSE SIDE

Owner Name (from Section I) Thelma Lawson Location (from Section II) Philomath Page no. 2 of 3 Pages

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)		Tank No. 6	Tank No. 7	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply ☒)	Currently in Use	☐	☐	☐	☐	☐
	Temporarily Out of Use	☐	☐	☐	☐	☐
	Permanently Out of Use	☒	☒	☐	☐	☐
	Brought into Use after 5/8/86	☐	☐	☐	☐	☐
2. Estimated Age (Years)		UNK	UNK			
3. Estimated Total Capacity (Gallons)		2,000	2,000			
4. Material of Construction (Mark one ☒)	Steel	☒	☒	☐	☐	☐
	Concrete	☐	☐	☐	☐	☐
	Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
	Unknown	☐	☐	☐	☐	☐
	Other, Please Specify					
5. Internal Protection (Mark all that apply ☒)	Cathodic Protection	☐	☐	☐	☐	☐
	Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
	None	☐	☐	☐	☐	☐
	Unknown	☒	☒	☐	☐	☐
	Other, Please Specify					
6. External Protection (Mark all that apply ☒)	Cathodic Protection	☐	☐	☐	☐	☐
	Painted (e.g., asphaltic)	☐	☐	☐	☐	☐
	Fiberglass Reinforced Plastic Coated	☐	☐	☐	☐	☐
	None	☐	☐	☐	☐	☐
	Unknown	☒	☒	☐	☐	☐
	Other, Please Specify					
7. Piping (Mark all that apply ☒)	Bare Steel	☐	☐	☐	☐	☐
	Galvanized Steel	☐	☐	☐	☐	☐
	Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
	Cathodically Protected	☐	☐	☐	☐	☐
	Unknown	☒	☒	☐	☐	☐
	Other, Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply ☒)	a. Empty	☐	☐	☐	☐	☐
	b. Petroleum					
	Diesel	☐	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐	☐
	Gasoline (including alcohol blends)	☐	☐	☐	☐	☐
	Used Oil	☐	☐	☐	☐	☐
	Other, Please Specify					
	c. Hazardous Substance	☐	☐	☐	☐	☐
Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No.						
Mark box ☒ if tank stores a mixture of substances		☐	☐	☐	☐	☐
	d. Unknown	☒	☒	☐	☐	☐
9. Additional Information (for tanks permanently taken out of service)	a. Estimated date last used (mo/yr)	unk	unk	/	/	/
	b. Estimated quantity of substance remaining (gal.)	0	0			
	c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)	☐	☐	☐	☐	☐

Owner Name (from Section I) Thelma Larson Location (from Section II) Philomath Page No. 3 of 3 Pages

VII. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW TANKS AT THIS LOCATION)

10. Installation (mark all that apply): Tanks Removed

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installer has been certified or licensed by the implementing agency.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☐ The installation has been inspected and approved by the implementing agency.
- ☐ All work listed on the manufacturer's installation checklists has been completed.
- ☐ Another method was used as allowed by the implementing agency. Please specify:

_____

11. Release Detection (mark all that apply) Tanks Removed

- ☐ Manual tank gauging.
- ☐ Tank tightness testing with inventory controls.
- ☐ Automatic tank gauging.
- ☐ Vapor monitoring.
- ☐ Ground-water monitoring.
- ☐ Interstitial monitoring within a secondary barrier.
- ☐ Interstitial monitoring within secondary containment.
- ☐ Automatic line leak detectors.
- ☐ Line tightness testing.
- ☐ Another method allowed by the implementing agency. Please specify:

_____

12. Corrosion Protection (if applicable) Tanks Removed

- ☐ As specified for coated steel tanks with cathodic protection.
- ☐ As specified for coated steel piping with cathodic protection.
- ☐ Another method allowed by the implementing agency. Please specify:

_____

13. I have financial responsibility in accordance with Subpart I. Please specify:

Method: Tanks Decommissioned by removal

Insurer: _____

Policy Number: _____

14. OATH: I certify that the information concerning installation provided in Item 10 is true to the best of my belief and knowledge.

Installer: _____ _____

Name Date

~~Tanks removed~~ / _____

Position

Tanks Decommissioned by Removal _____

Company

DEPT. OF ENVIRONMENTAL QUALITY
RECEIVED
APR 15 1997

Oregon

DEPARTMENT OF ENVIRONMENTAL QUALITY

ENVIRONMENTAL CLEANUP DIVISION

UNDERGROUND STORAGE TANK PROGRAM

66773
Invoicee: Thelma Larsen
PO Box 671
Philomath, OR 97370

PAST DUE NOTICE

Date: 04/03/97
Invoice Number: UST97-01229
Facility Number: 3939

Facility: LES SCHWAB TIRE CENTER
836 MAIN ST
PHILOMATH, OR 97370

FOR DEQ USE ONLY
Date Received:_____
Amount Received:_____
Check No.:_____

Amount Billed: $175

Amount Paid: $0

Amount Past Due: $175

The Department of Environmental Quality has not yet received the full payment for the tanks located at the facility listed above. All underground storage tanks, both "in use" and "out of use" during any part of 1997 must pay the annual permit compliance fee.

Please remit the Amount Past Due to:

Department of Environmental Quality
Attn: Business Office
811 S.W. 6th
Portland, OR 97204

Make Checks Payable to "Department of Environmental Quality."

If you feel this billing is in error, please use the following lines to explain. Exempt tanks such as heating oil tanks or tanks that were permanently decommissioned (either by removal or filling in place with an inert solid material) before January 1, 1997 do not owe the fee. Please note that a tank is not permanently decommissioned until the Department has received the UST Decommissioning Checklist form and the UST Decommissioning Change in Service form due within 30 days after decommissioning.

4-7-97 These tanks were decommissioned by removal in January - 1997

Thelma Larson

PLEASE RETURN THIS NOTICE WITH PAYMENT

811 SW Sixth Avenue
Portland, OR 97204-1390
(503) 229-5696
TDD (503) 229-6993

CHECKLIST - PERMIT APPLICATION PROCESSING

Facility Number: 3939
Application Number: UST-0869
Date Received: 3/15/88

Permittee Information Entered ✓
SIC Code Entered 09
Tank Contents checked 4 ✓
Tank ID number checked ✓
Permit Ordered —
Date: 10/27
PERMIT NUMBERS: CFKH, CFKJ, CFAK, CFAA, CFAB

Property Owner Information Entered ✓
Corrections made to tank information ~~N/A~~
Date: 12/19/90

Other actions needed:

Returned to owner/permittee _____
Date: _____

Incomplete _____
Other _____

Received back from owner/permittee _____
Date: _____

Comments: Property Owner #66773

OWNER NAME

THELMA LARSEN

UST-0869

P.O.BOX 671

PHILOMATH OR 97370

X Thelma E. Larson
OWNER SIGNATURE

ASSESSMENT

5 Tanks at $25.00 = $ 125.00

If different, fill in correct information

_____ Tanks at $25.00 = _____

AMOUNT REMITTED $ 125.00

CK # 21749

Each completed application must include the signatures of the tank owner, the property owner and the permittee. All three signature lines must be signed. The data sheets are part of the application and should be left attached and returned. Please return the completed application to the DEQ, Business Office, 811 SW 6th, Portland, OR 97204 using the envelope provided.

PROPERTY OWNER

PLEASE PRINT CLEARLY

Thelma E. Larson

X Thelma E. Larson
PROPERTY OWNER SIGNATURE

PERMITTEE

PLEASE PRINT CLEARLY

Facility I.D. # _____ Tank I.D. # _____

X _____
PERMITTEE SIGNATURE

☑ **Yes, this data information sheet is correct**

☐ **No, this data information sheet is not correct**

SIC Code _____

Fiscal Office
Dept. of Environmental Quality
RECEIVED
APR 15 1988

Please make copies for your records and return all 4 pages to DEQ
DEQ - UST COPY

2/88

TANK DESCRIPTION

INSTRUCTIONS

Please check the data below for correctness. Make any changes right on this sheet. If you have new or additional information, please write it on the sheet. Leave these sheets attached to the application package and return them to the DEQ by May 1, 1988.

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential No. (e.g., 1,2,3,...)		TANK NO. 1	TANK NO. 2	TANK NO. 3	TANK NO. 4
1. Status of Tank (Mark all that apply ☒)	Currently in Use	( )	( )	( )	( )
	Temporarily Out of Use	(Y)	(Y)	(Y)	(Y)
	Permanently Out of Use	( )	( )	( )	( )
	Brought into Use after 5/8/86	( )	( )	( )	( )
2. Age When Reported/Current Age		21/22	13/14	13/14	21/22
3. Estimated Total Capacity (Gallons)		6000	4000	8000	8000
4. Material of Construction (Mark one ☒)	Steel	(Y)	(Y)	(Y)	(Y)
	Concrete	( )	( )	( )	( )
	Fiberglass Reinforced Plastic	( )	( )	( )	( )
	Unknown	( )	( )	( )	( )
	Other, Please Specify				
5. Internal Protection (Mark all that apply ☒)	Cathodic Protection	( )	( )	( )	( )
	Interior Lining (e.g., epoxy resins)	( )	( )	( )	( )
	None	( )	( )	( )	( )
	Unknown	(Y)	(Y)	(Y)	(Y)
	Other, Please Specify				
6. External Protection (Mark all that apply ☒)	Cathodic Protection	( )	( )	( )	( )
	Painted (e.g., asphaltic)	( )	( )	( )	( )
	Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )
	None	( )	( )	( )	( )
	Unknown	(Y)	(Y)	(Y)	(Y)
	Other, Please Specify				
7. Piping (Mark all that apply ☒)	Bare Steel	( )	( )	( )	( )
	Galvanized Steel	(Y)	(Y)	(Y)	(Y)
	Fiberglass Reinforced Plastic	( )	( )	( )	( )
	Cathodically Protected	( )	( )	( )	( )
	Unknown	( )	( )	( )	( )
	Other, Please Specify				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply ☒)	a. Empty	( )	( )	( )	( )
	b. Petroleum	( )	( )	( )	( )
	Diesel	( )	( )	( )	(Y)
	Kerosene	( )	( )	( )	( )
	Gasoline (including alcohol blends)	(Y)	(Y)	(Y)	( )
	Used Oil	( )	( )	( )	( )
	Other, Please Specify				
Please	c. Hazardous Substance				
Indicate Name of Principal CERCLA Substance or Chemical Abstract Service (CAS) No.					
Mark box ☒ if tank stores a mixture of substances		☐	☐	☐	☐
	d. Unknown	( )	( )	( )	( )
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr)		06/84	06/84	06/84	06/84
b. Estimate quantity of substance remaining (gal.)					
c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)		☐	☐	☐	☐

FACILITY I.D. #/OWNER I.D. # 3939 66773
FACILITY NAME LES SCHWAB TIRE CENTER
ADDRESS 836 MAIN ST.
CITY, STATE, ZIP PHILOMATH OR 97370
1 OF 2
UST-0869

2/88

THANK YOU FOR YOUR ASSISTANCE

OREGON UST SURVEY

INSTRUCTIONS

Please check the data below for correctness. Make any changes right on this sheet. If you have new or additional information, please write it on the sheet. Leave these sheets attached to the application package and return them to the DEQ by May 1, 1988.

Tank Identification No.		TANK NO. 1	TANK NO. 2	TANK NO. 3	TANK NO. 4
1. Status of Tank *(check one)*	If temporarily out of use, Estimated time out of use:				
	1 month - 6 months				
	6 months - 1 year				
	1 year - 5 years	Y	Y	Y	Y
	5 years or more				
	Estimated date to be brought back into use (mo/yr)				
2. Was tank new at time of installation? (Y/N)		Y	Y	Y	Y
3. Containment Systems *(check one)*	Single-walled tank				
	Double-walled tank				
	Pit-lining system				
	Unknown	Y	Y	Y	Y
4. Leak Detection System *(check all that apply)*	Visual				
	Stock inventory	Y	Y	Y	Y
	Tile drain				
	Vapor wells				
	Sensor instrument (specify type):				
	In-ground detector				
	Within walls of double-walled tank				
	Ground water monitoring wells				
	Continuous in piping				
	Pressure test				
	Internal inspection				
	Other, specify				
	None				
	Unknown				
5. Overfill Protection (Yes/No)		N	N	N	N
6. Location of Piping *(check all that apply)*	No parts in contact with soil				
	Parts contacting the soil which are:				
	Unprotected metal				
	Made of corrosion resistant materials	Y	Y	Y	Y
	Corrosion-resisted coated				
	Cathodically protected				
	Double-walled				
	Within a secondary containment				
	Interior lined				
	Unknown				
7. History of Tank Repairs *(check one except as indicated)*	If tank repaired, indicate date of last repairs (mo/yr)				
	None	Y	Y	Y	Y
	Unknown				
8. History of Pipe Repairs *(check one except as indicated)*	If pipe repaired, indicate date (mo/yr)				
	None	Y	Y	Y	Y
	Unknown				

FACILITY NAME: LES SCHWAB TIRE CENTER
ADDRESS: 836 MAIN ST.
CITY, STATE, ZIP: PHILOMATH OR 97370

FACILITY I.D. #/OWNER I.D. #: 3939 66773

1 OF 2

UST-0869

2/88

THANK YOU FOR YOUR ASSISTANCE

OWNER NAME

THELMA LARSEN

UST-0869

P.O.BOX 671

PHILOMATH OR 97370

X Thelma E. Larson

OWNER SIGNATURE

Each completed application must include the signatures of the tank owner, the property owner and the permittee. All three signature lines must be signed. The data sheets are part of the application and should be left attached and returned. Please return the completed application to the DEQ, Business Office, 811 SW 6th, Portland, OR 97204 using the envelope provided.

PROPERTY OWNER

PLEASE PRINT CLEARLY

Thelma E. Larson

X Thelma E. Larson

PROPERTY OWNER SIGNATURE

PERMITTEE

PLEASE PRINT CLEARLY

Facility I.D. # _____ Tank I.D. # _____

X _____

PERMITTEE SIGNATURE

☑ **Yes, this data information sheet is correct**

☐ **No, this data information sheet is not correct**

SIC Code _____

Please make copies for your records and return all 4 pages to DEQ

DEQ - UST COPY

TANK DESCRIPTION

INSTRUCTIONS

Please check the data below for correctness. Make any changes right on this sheet. If you have new or additional information, please write it on the sheet. Leave these sheets attached to the application package and return them to the DEQ by May 1, 1988.

		TANK NO.	TANK NO.	TANK NO.	TANK NO.
Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential No. (e.g., 1,2,3,...)		5			
1. Status of Tank	Currently in Use	( )	( )	( )	( )
(Mark all that apply ☒)	Temporarily Out of Use	(Y)	( )	( )	( )
	Permanently Out of Use	( )	( )	( )	( )
	Brought into Use after 5/8/86	( )	( )	( )	( )
2. Age When Reported/Current Age		21/22			
3. Estimated Total Capacity (Gallons)		6000			
4. Material of Construction	Steel	(Y)	( )	( )	( )
(Mark one ☒)	Concrete	( )	( )	( )	( )
	Fiberglass Reinforced Plastic	( )	( )	( )	( )
	Unknown	( )	( )	( )	( )
	Other, Please Specify				
5. Internal Protection	Cathodic Protection	( )	( )	( )	( )
(Mark all	Interior Lining (e.g., epoxy resins)	( )	( )	( )	( )
that apply ☒)	None	( )	( )	( )	( )
	Unknown	(Y)	( )	( )	( )
	Other, Please Specify				
6. External Protection	Cathodic Protection	( )	( )	( )	( )
(Mark all that apply ☒)	Painted (e.g., asphaltic)	( )	( )	( )	( )
	Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )
	None	( )	( )	( )	( )
	Unknown	(Y)	( )	( )	( )
	Other, Please Specify				
7. Piping	Bare Steel	( )	( )	( )	( )
(Mark all that apply ☒)	Galvanized Steel	(Y)	( )	( )	( )
	Fiberglass Reinforced Plastic	( )	( )	( )	( )
	Cathodically Protected	( )	( )	( )	( )
	Unknown	( )	( )	( )	( )
	Other, Please Specify				
8. Substance Currently or Last Stored In Greatest Quantity by Volume	a. Empty	( )	( )	( )	( )
	b. Petroleum	( )	( )	( )	( )
(Mark all that apply ☒)	Diesel	(Y)	( )	( )	( )
	Kerosene	( )	( )	( )	( )
	Gasoline (including alcohol blends)	( )	( )	( )	( )
	Used Oil	( )	( )	( )	( )
	Other, Please Specify				
Please	c. Hazardous Substance				
Indicate Name of Principal CERCLA Substance or Chemical Abstract Service (CAS) No.					
Mark box ☒ if tank stores a mixture of substances		☐	☐	☐	☐
	d. Unknown	( )	( )	( )	( )
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr)		06/84			
b. Estimate quantity of substance remaining (gal.)					
c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)		☐	☐	☐	☐

FACILITY NAME LES SCHWAB TIRE CENTER
ADDRESS 836 MAIN ST.
CITY, STATE, ZIP PHILOMATH OR 97370
FACILITY I.D. #/OWNER I.D. # 3939 66773
2 OF 2
UST-0869

2/88

THANK YOU FOR YOUR ASSISTANCE

OREGON UST SURVEY

INSTRUCTIONS

Please check the data below for correctness. Make any changes right on this sheet. If you have new or additional information, please write it on the sheet. Leave these sheets attached to the application package and return them to the DEQ by May 1, 1988.

Tank Identification No.		TANK NO. 5	TANK NO.	TANK NO.	TANK NO.
1. Status of Tank *(check one)*	If temporarily out of use, Estimated time out of use:	( )	( )	( )	( )
	1 month - 6 months	( )	( )	( )	( )
	6 months - 1 year	( )	( )	( )	( )
	1 year - 5 years	( )	( )	( )	( )
	5 years or more	(Y)	( )	( )	( )
	Estimated date to be brought back into use (mo/yr)	( )	( )	( )	( )
2. Was tank new at time of installation? (Y/N)		(Y)	( )	( )	( )
3. Containment Systems *(check one)*	Single-walled tank	( )	( )	( )	( )
	Double-walled tank	( )	( )	( )	( )
	Pit-lining system	( )	( )	( )	( )
	Unknown	(Y)	( )	( )	( )
4. Leak Detection System *(check all that apply)*	Visual	( )	( )	( )	( )
	Stock inventory	(Y)	( )	( )	( )
	Tile drain	( )	( )	( )	( )
	Vapor wells	( )	( )	( )	( )
	Sensor instrument (specify type):				
	In-ground detector	( )	( )	( )	( )
	Within walls of double-walled tank	( )	( )	( )	( )
	Ground water monitoring wells	( )	( )	( )	( )
	Continuous in piping	( )	( )	( )	( )
	Pressure test	( )	( )	( )	( )
	Internal inspection	( )	( )	( )	( )
	Other, specify				
	None	( )	( )	( )	( )
	Unknown	( )	( )	( )	( )
5. Overfill Protection (Yes/No)		(N)	( )	( )	( )
6. Location of Piping *(check all that apply)*	No parts in contact with soil	( )	( )	( )	( )
	Parts contacting the soil which are:	( )	( )	( )	( )
	Unprotected metal	( )	( )	( )	( )
	Made of corrosion resistant materials	(Y)	( )	( )	( )
	Corrosion-resisted coated	( )	( )	( )	( )
	Cathodically protected	( )	( )	( )	( )
	Double-walled	( )	( )	( )	( )
	Within a secondary containment	( )	( )	( )	( )
	Interior lined	( )	( )	( )	( )
	Unknown	( )	( )	( )	( )
7. History of Tank Repairs *(check one except as indicated)*	If tank repaired, indicate date of last repairs (mo/yr)				
	None	(Y)	( )	( )	( )
	Unknown	( )	( )	( )	( )
8. History of Pipe Repairs *(check one except as indicated)*	If pipe repaired, indicate date (mo/yr)				
	None	(Y)	( )	( )	( )
	Unknown	( )	( )	( )	( )

FACILITY NAME LES SCHWAB TIRE CENTER
ADDRESS 836 MAIN ST.
CITY, STATE, ZIP PHILOMATH OR 97370

2 OF 2 FACILITY I.D. #/OWNER I.D. # 3939 66773

UST-0869

2/88

THANK YOU FOR YOUR ASSISTANCE

OWNER NAME

THELMA LARSEN

UST-0869

P.O.BOX 671

PHILOMATH OR 97370

X Thelma E. Larson
OWNER SIGNATURE

FACILITY

LES SCHAWB TIRE CENTER
836 MAIN STREET
PHILOMATH, OR 97370

Phone

Each completed application must include the signatures of the tank owner, the property owner and the permittee. All three signature lines must be signed. The data sheets are part of the application and should be left attached and returned. Please return the completed application to the DEQ, Business Office, 811 SW 6th, Portland, OR 97204 using the envelope provided.

PROPERTY OWNER

PLEASE PRINT CLEARLY

Thelma E Larson

X Thelma E. Larson
PROPERTY OWNER SIGNATURE

PERMITTEE

PLEASE PRINT CLEARLY

Facility I.D. # _____ Tank I.D. # _____

X Thelma E. Larson
PERMITTEE SIGNATURE

☑ **Yes, this data information sheet is correct**

☐ **No, this data information sheet is not correct**

SIC Code _____

RECEIVED
JUL 29 1988
Remedial Action Section

Field Office
Dept. of Environmental Quality
RECEIVED
APR 15 1988

Please make copies for your records and return all 4 pages to DEQ
DEQ - UST COPY

2/88

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

Return To: **Oregon Department of Environmental Quality**
Underground Storage Tank Program
P.O. Box 1760
Portland, Oregon 97207

STATE USE ONLY
I.D. Number 3939
Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that **(1)** is used to contain an accumulation of "regulated substances," and **(2)** whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: **1.** gasoline, used oil, or diesel fuel, and **2.** industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. **2.** Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. **This form must be completed for each location containing underground storage tanks.** If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached. ☐

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
THELMA LARSEN

Street Address
PO BOX 671

County
BENTON

City: PHILOMATH | State: OR | Zip Code: 97370

Area Code Phone Number: 503 - 929-3485 or 757-8068

Type of Owner *(Mark all that apply ☒)*

X ☒ Current ☐ Former 66773

☐ State or Local Gov't.
☐ Federal Gov't.
☐ (GSA facility I.D. no.) _____)

☒ Private or Corporate
☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here ☐)

Facility Name or Company Site Identifier, as applicable
LES SCHWAB TIRE CENTER

Street Address or State Road, as applicable
836 MAIN ST.

County
BENTON

City (nearest): PHILOMATH | State: OR | Zip Code: 97370

Indicate number of tanks at this location: 5

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

X Name (if same as Section 1, mark box here ☒) | Job Title | Area Code | Phone Number

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative	Signature	Date Signed
X Owner	Thelma E. Larsen	9-29-86

CONTINUE ON REVERSE SIDE

EPA Form 7530-1(11-85)

Please complete the voluntary UST Survey on Page 4.

Owner Name (from Section I) THELMA LARSEN Location (from Section II) 836 MAIN ST. PHILOMATH, OR Page No. _____ of _____ Pages

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential No. (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that apply ☒)					
Currently in Use	☐	☐	☐	☐	☐
Temporarily Out of Use	☒	☒	☒	☒	☒
Permanently Out of Use	☐	☐	☐	☐	☐
Brought into Use after 5/8/86	☐	☐	☐	☐	☐
2. Estimated Age (Years)	21	13	13	21	21
3. Estimated Total Capacity (Gallons)	6,000	4,000	8,000	8,000	6,000
4. Material of Construction (Mark one ☒)					
Steel	☒	☒	☒	☒	☒
Concrete	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
5. Internal Protection (Mark all that apply ☒)					
Cathodic Protection	☐	☐	☐	☐	☐
Interior Lining (e.g., epoxy resins)	☐	☐	☐	☐	☐
None	☐	☐	☐	☐	☐
Unknown	☒	☒	☒	☒	☒
Other, Please Specify					
6. External Protection (Mark all that apply ☒)					
Cathodic Protection	☐	☐	☐	☐	☐
Painted (e.g., asphaltic)	☐	☐	☐	☐	☐
Fiberglass Reinforced Plastic Coated	☐	☐	☐	☐	☐
None	☐	☐	☐	☐	☐
Unknown	☒	☒	☒	☒	☒
Other, Please Specify					
7. Piping (Mark all that apply ☒)					
Bare Steel	☐	☐	☐	☐	☐
Galvanized Steel	☒	☒	☒	☒	☒
Fiberglass Reinforced Plastic	☐	☐	☐	☐	☐
Cathodically Protected	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
Other, Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply ☒) **a. Empty**	☐	☐	☐	☐	☐
b. Petroleum					
Diesel	☐	☐	☐	☒	☒
Kerosene	☐	☐	☐	☐	☐
Gasoline (including alcohol blends)	☒	☒	☒	☐	☐
Used Oil	☐	☐	☐	☐	☐
Other, Please Specify					
Please **c. Hazardous Substance**	☐	☐	☐	☐	☐
Indicate Name of Principal CERCLA Substance					
or Chemical Abstract Service (CAS) No.					
Mark box ☒ if tank stores a mixture of substances	☐	☐	☐	☐	☐
d. Unknown	☐	☐	☐	☐	☐
9. Additional information (for tanks permanently taken out of service)					
a. Estimated date last used (mo/yr)	6/84	6/84	6/84	6/84	6/84
b. Estimate quantity of substance remaining (gal.)					
c. Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)	☐	☐	☐	☐	☐

EPA Form 7530-1 (11-85) Reverse

THANK YOU FOR YOUR ASSISTANCE

Owner Name (from Section I EPA Form) THELMA LARSEN Location (from Section II EPA form) 836 MAIN ST PHILOMATH, OR Page ____ of ____ Pages

OREGON UNDERGROUND STORAGE TANK (UST) SURVEY

The underground storage tank program will soon include performance standards for new tanks and regulations for leak detection/ prevention and corrective actions which will affect owners and operators of underground storage tanks. In preparation for these new requirements, the Department has prepared a state-wide survey. The Department requests that owners of underground storage tanks complete the survey questions.

Your response to these questions will assist the Department in developing a cost-effective and responsive state-wide regulatory program. In addition, owners of underground storage tanks may find the survey useful in the management of such tanks.

INSTRUCTIONS

Please type or print in ink all items. Please complete one survey form for each location containing underground storage tanks. Tank I.D. should correspond to Tank I.D. on EPA form 7530-1 for the respective facility location. If more than five tanks are owned at this location, photocopy this survey or request additional forms from DEQ, and staple continuation sheets to this survey.

Tank Identification No.	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank *(Check One)* — If temporarily out of use, Estimated time out of use:					
1 month - 6 months	☐	☐	☐	☐	☐
6 months - 1 year	☐	☐	☐	☐	☐
1 year - 5 years	☒	☒	☒	☒	☐
5 years or more	☐	☐	☐	☐	☒
Estimated date to be brought back into use (mo/yr)	/	/	/	/	/
2. Was tank new at time of installation? (Y/N)	Y	Y	Y	Y	Y
3. Containment Systems *(check one)* — Single-walled tank	☐	☐	☐	☐	☐
Double-walled tank	☐	☐	☐	☐	☐
Pit-lining system	☐	☐	☐	☐	☐
Unknown	☒	☒	☒	☒	☒
4. Leak Detection System *(check all that apply)* — Visual	☐	☐	☐	☐	☐
Stock inventory	☒	☒	☒	☒	☒
Tile drain	☐	☐	☐	☐	☐
Vapor wells	☐	☐	☐	☐	☐
Sensor instrument (specify type):					
In-ground detector	☐	☐	☐	☐	☐
Within walls of double-walled tank	☐	☐	☐	☐	☐
Ground water monitoring wells	☐	☐	☐	☐	☐
Continuous in piping	☐	☐	☐	☐	☐
Pressure test	☐	☐	☐	☐	☐
Internal inspection	☐	☐	☐	☐	☐
Other, specify					
None	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
5. Overfill Protection (Yes/No)	NO	NO	NO	NO	NO
6. Location of Piping *(check all that apply)* — No parts in contact with soil	☐	☐	☐	☐	☐
Parts contacting the soil which are:					
Unprotected metal	☐	☐	☐	☐	☐
Made of corrosion resistant materials	☒	☒	☒	☒	☒
Corrosion-resisted coated	☐	☐	☐	☐	☐
Cathodically protected	☐	☐	☐	☐	☐
Double-walled	☐	☐	☐	☐	☐
Within a secondary containment	☐	☐	☐	☐	☐
Interior lined	☐	☐	☐	☐	☐
Unknown	☐	☐	☐	☐	☐
7. History of Tank Repairs *(check one except as indicated)* — If tank repaired, indicate date of last repairs (mo/yr)	/	/	/	/	/
None	☒	☒	☒	☒	☒
Unknown	☐	☐	☐	☐	☐
8. History of Pipe Repairs *(check one except as indicated)* — If pipe repaired, indicate date (mo/yr)	/	/	/	/	/
None	☒	☒	☒	☒	☒
Unknown	☐	☐	☐	☐	☐

THANK YOU FOR YOUR ASSISTANCE

REMEMBER...

If you are an owner:

1. Affix mailing label to form
2. Complete EPA Form 7530-1
3. Sign Section V of EPA Form
4. Complete Oregon UST Survey Information
5. Fold form on dotted lines
6. Make sure DEQ address is visible
7. Mail to DEQ by May 8, 1986

FOLD HERE

RETURN ADDRESS

P.O. Box 671
Phi Comath, Oreg 97370

Affix Mailing Label

66773

SALEM, OR
OCT 11
PM
1985
970



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
P.O. Box 1760
Portland, Oregon 97207

WOHLERS
ENVIRONMENTAL SERVICES, INC.

February 15, 2000

RECEIVED
FEB 17 2000
DEQ - SALEM OFFICE

Mr. Bruce Scherzinger, UST Specialist
Oregon Department of Environmental Quality, UST Program
750 Front Street, N.E., Suite 120
Salem, Oregon 97310

RE: Transmittal of "Third Quarter '99 Groundwater Monitoring Report" for the Former Leaking UST Site Located at 836 Main Street in Philomath, Oregon
Wohlers Environmental Project No. 99-0011; Oregon DEQ LUST File No. 02-96-4176

Dear Mr. Scherzinger:

Enclosed is a copy of the "Third Quarter '99 Groundwater Monitoring Report" for the former leaking UST property located at 836 Main Street in Philomath, Oregon ('subject site'). As noted in the report, with the exception of low concentrations of Total Petroleum Hydrocarbon-Diesel extended (TPH-Dx) constituents detected in groundwater samples collected from onsite wells MW-1, MW-2 and MW-3, and benzene detected in the sample collected from well MW-3 at 0.73 micrograms per liter (ug/l) or parts per billion (ppb), petroleum hydrocarbon constituents were not detected in groundwater samples collected from onsite wells during the Third Quarter 1999 monitoring event.

As described in previously-submitted reports, ethylbenzene and Polynuclear Aromatic Hydrocarbon (PAH) constituents have not been detected in any of the groundwater samples collected during completion of four seasonal quarterly monitoring events. Benzene was detected in only one groundwater sample (i.e., Third Quarter '99, well MW-2 at 0.73 ppb, as noted above) at a concentration below the Oregon Department of Environmental Quality (DEQ) Risk-Based Decision Making (RBDM) Groundwater Ingestion exposure pathway Risk-Based Concentration (RBC) target cleanup value of 1.8 ppb. Toluene and Xylenes constituents were detected in only groundwater sample over the four quarters of monitoring at concentrations well below the most stringent RBDM RBC target cleanup levels.

As previously agreed and based on the findings and conclusions presented in the enclosed and previously-submitted reports, Wohlers Environmental Services, Inc. ("Wohlers Environmental") recommends project file closure and issuance of a No Further Action (NFA) finding for the subject site by the Oregon DEQ.

6665 SW Hampton St., Suite 100 • Tigard, Oregon 97223 • (503) 670-1344 • Fax: (503) 670-1701

Please contact us if you have questions regarding the enclosed report, or other applicable issues. We will contact you during the week of February 21, 2000 to confirm your receipt of the enclosed report, and to discuss issuance of an NFA finding for the subject site.

Sincerely,

WOHLERS ENVIRONMENTAL SERVICES, INC.



Christopher C. Wohlers
Senior Consultant

Enclosure

cc: Ms. Bev Larson, Owner (w/encl)
Mr. David M. Cuniff, Owner (w/encl)

THIRD QUARTER '99 GROUND-WATER MONITORING REPORT

Former Service Station
Philomath, Oregon

Wohlers Environmental Project No. 99-0011

Prepared for:

Ms. Bev Larson
519 N.W. 13th
Corvallis, Oregon 97330

And

Mr. David R. Cuniff, Esq.
P.O. Box 1381
Philomath, Oregon 97370

RECEIVED
FEB 17 2000
DEQ - SALEM OFFICE

Prepared by:

Wohlers Environmental Services, Inc.
6665 S.W. Hampton Street, Suite 100
Tigard, Oregon 97223
(503) 670-1344

February 3, 2000

WOHLERS
ENVIRONMENTAL SERVICES, INC.

WOHLERS
ENVIRONMENTAL SERVICES, INC.

February 3, 2000

Ms. Bev Larson
519 N.W. 13th
Corvallis, Oregon 97330

Mr. David R. Cuniff, Esq.
P.O. Box 1381
Philomath, Oregon 97370

RE: Transmittal of Third Quarter 1999 Groundwater Monitoring Results and Request for Closure for the Former Retail Fuel Facility Located at 836 Main Street in Philomath, Oregon
Wohlers Environmental Project No. 99-0011; DEQ LUST File No. 02-96-4176

Dear Ms. Larson & Mr. Cuniff:

Wohlers Environmental Services, Inc. ("Wohlers Environmental") personnel completed groundwater monitoring and sampling activities on August 11 and 12, 1999 at the above-referenced former retail fuel facility located at 836 Main Street in Philomath, Oregon ('subject site'; see Figure 1, "Site Vicinity Map"). The following letter report summarizes site history, current site status and results of the Third Quarter 1999 groundwater monitoring event and includes a groundwater elevation and contour map, sample analytical results map, tabled data, laboratory reports associated with groundwater samples collected from the four onsite monitoring wells, conclusions regarding the findings associated with site activities, and a recommendation for project file closure and issuance of a No Further Action (NFA) finding for the subject site by the Oregon Department of Environmental Quality (DEQ).

Previously-completed Underground Storage Tank (UST) decommissioning activities at the subject site included the removal of a total of five out-of-service petroleum USTs, over-excavation of more than 300 tons of petroleum-impacted soil and pumping of more than 60,000 gallons of excavation pit water in 1996 and 1997. The apparent historical release was reported to the Oregon Department of Environmental Quality (DEQ) in 1996. With the exception of minor concentrations of benzene (i.e., maximum of 27 parts per billion or ppb), constituents of concern in excavation pit water samples collected from each of the above-referenced UST cavities were either not detected or were well below the most stringent residential Tier 1 Risk-Based Corrective Action (RBCA) cleanup targets contained in the Oregon DEQ's April 1996 "Risk-Based Corrective Action for Petroleum Releases" guidance document.

Results of drivepoint boring and well installation activities completed in 1998 by Wohlers Environmental, including soil and groundwater analytical results, indicated that historical petroleum releases at the subject site have not resulted in significant impacts to soil or groundwater at the subject site. Constituents of concern in groundwater samples collected during the May and December 1998 and March 1999 monitoring events either were not detected or were well below the most stringent residential Tier 1 RBCA cleanup targets.

6665 SW Hampton St., Suite 100 • Tigard, Oregon 97223• (503) 670-1344 • Fax: (503) 670-1701

Groundwater Monitoring Activities: Third Quarter 1999

On August 11 and 12, 1999, Wohlers Environmental personnel completed groundwater monitoring activities at the former retail fuel facility located at 836 Main Street in Philomath, Oregon. The four onsite monitoring wells (i.e., wells MW-1 through MW-4) were accessed and groundwater elevation data were collected (see Table 1, "Groundwater Elevation Data"). Each of the four monitoring wells was purged by removing approximately three casing volumes of water prior to groundwater sample collection using a peristaltic pump and vinyl tubing. The tubing either was replaced or washed with alconox and triple-rinsed with fresh water prior to commencing purging activities at each well. Groundwater samples were collected from each well using disposable bailers (see Appendix A, "Field Procedures").

Groundwater samples were placed in appropriate glass sampling containers, stored at approximately four degrees centigrade, and transported to a certified analytical laboratory under Chain-of-Custody protocols. Groundwater samples collected during the August 1999 sampling event were analyzed for Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) constituents using EPA Method 602. Groundwater samples collected from wells MW-1, MW-3 and MW-4 were analyzed for TPH-Diesel extended (TPH-Dx) constituents using the applicable Oregon DEQ-approved method. Groundwater samples from wells MW-1 and MW-4 also were analyzed for Polynuclear Aromatic Hydrocarbon (PAH) constituents.

Groundwater Monitoring Results: Third Quarter 1999

Groundwater depths ranged from 3.75 feet to 5.37 feet below the top of the well casings (toc) during the Third Quarter 1999 monitoring event. Review and evaluation of groundwater elevation data indicates that groundwater beneath and adjacent to the site appears to flow from north to south at an approximate gradient of 0.03 feet per foot (see Figure 2, "Groundwater Elevations & Contour Map: Third Quarter 1999").

Groundwater analytical results associated with the Third Quarter 1999 monitoring event are illustrated on Figure 3, "Groundwater Sample Analytical Results Map: Third Quarter 1999" and presented in Table 2, "Monitoring Well Groundwater Sample Analytical Results." BTEX constituents were not detected in groundwater samples collected from onsite monitoring wells with the exception of the groundwater sample collected from MW-2 which contained benzene concentrations at 0.73 micrograms per liter (ug/l) or parts per billion (ppb), which is well below risk-based target cleanup levels.

Limited concentrations of TPH-Dx constituents as diesel and lube oil were detected in the groundwater samples collected from wells MW-1, MW-3 and MW-4 at concentrations of 1.74, 1.25 and 2.11 milligrams per liter (mg/l) or parts per million, respectively. PAH constituents were not detected in the groundwater samples collected from MW-1 and MW-4 (based on the limited concentration of TPH-Dx constituents detected, followup analysis for PAH constituents was not performed on the groundwater sample collected from MW-3). Certified analytical reports and Chain-of-Custody documentation are presented in Appendix B.

Summary of Findings and Conclusions

- With the exception of minor amounts of benzene detected in groundwater samples collected from excavation pits during UST excavation activities at the subject site in 1996 and 1997, constituents of concern in soil and groundwater samples collected during previously-completed sampling activities at the subject site either were not detected or were well below the most stringent residential Tier 1 RBCA cleanup targets.

- Although relatively low concentrations of TPH-Dx constituents as diesel and lube oil were detected in the groundwater samples collected from wells MW-1, MW-3 and MW-4 during the Third Quarter 1999 groundwater monitoring event and during previously-completed monitoring events, PAH constituents have never been detected in any of these samples.

- Evaluation of results associated with soil and groundwater sampling activities completed at the subject site from 1996 through August 1999 indicates an absence of significant risk to human health or the environment associated with historic petroleum releases at the subject site.

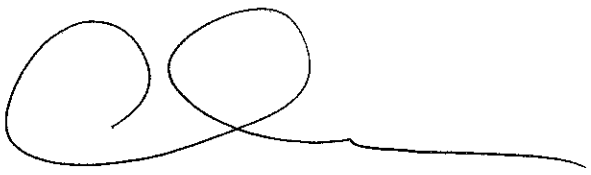
Recommendation

Based on the findings and results associated with four quarters of seasonally quarterly groundwater monitoring that indicates no apparent significant risk to human health and the environment from prior apparent minor releases, Wohlers Environmental recommends project file closure and issuance of a No Further Action (NFA) finding for the subject site by the Oregon DEQ.

Please contact us if you have questions regarding the enclosed information, or other applicable issues.

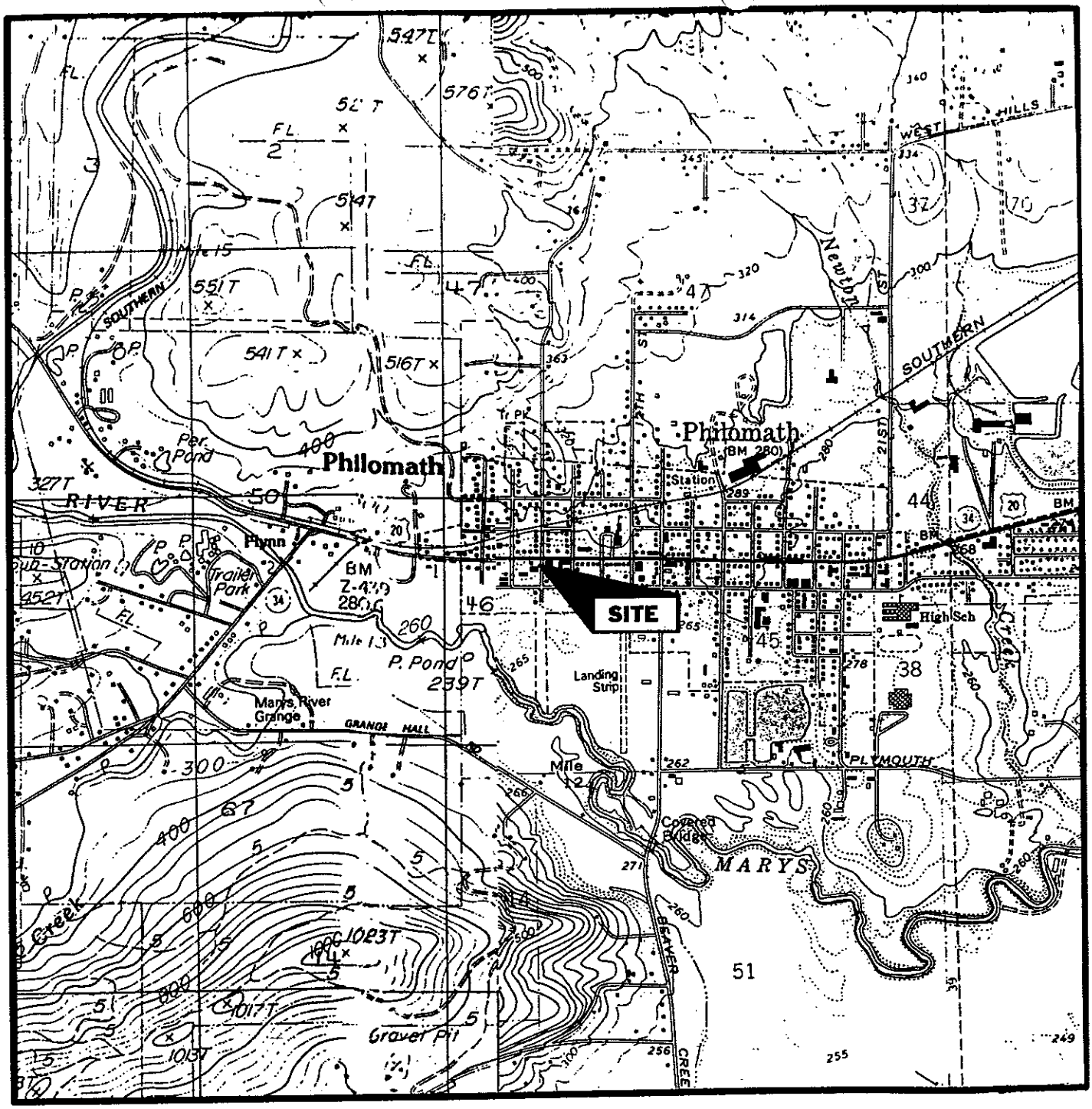
Sincerely,

WOHLERS ENVIRONMENTAL SERVICES, INC.



Christopher C. Wohlers
Senior Consultant

Enclosures:	Figure 1	Site Vicinity Map
	Figure 2	Groundwater Elevations & Contour Map: Third Quarter 1999
	Figure 3	Groundwater Sample Analytical Results Map: Third Quarter 1999
	Table 1	Groundwater Elevation Data
	Table 2	Monitoring Well Groundwater Sample Analytical Results
	Appendix A	Field Procedures
	Appendix B	Analytical Reports/Chain-of-Custody Documentation



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SURVEY MAPS OF
WREN & CORVALLIS, OREGON QUADRANGLES. 1984 & 1969, PHOTOREVISED 1986.

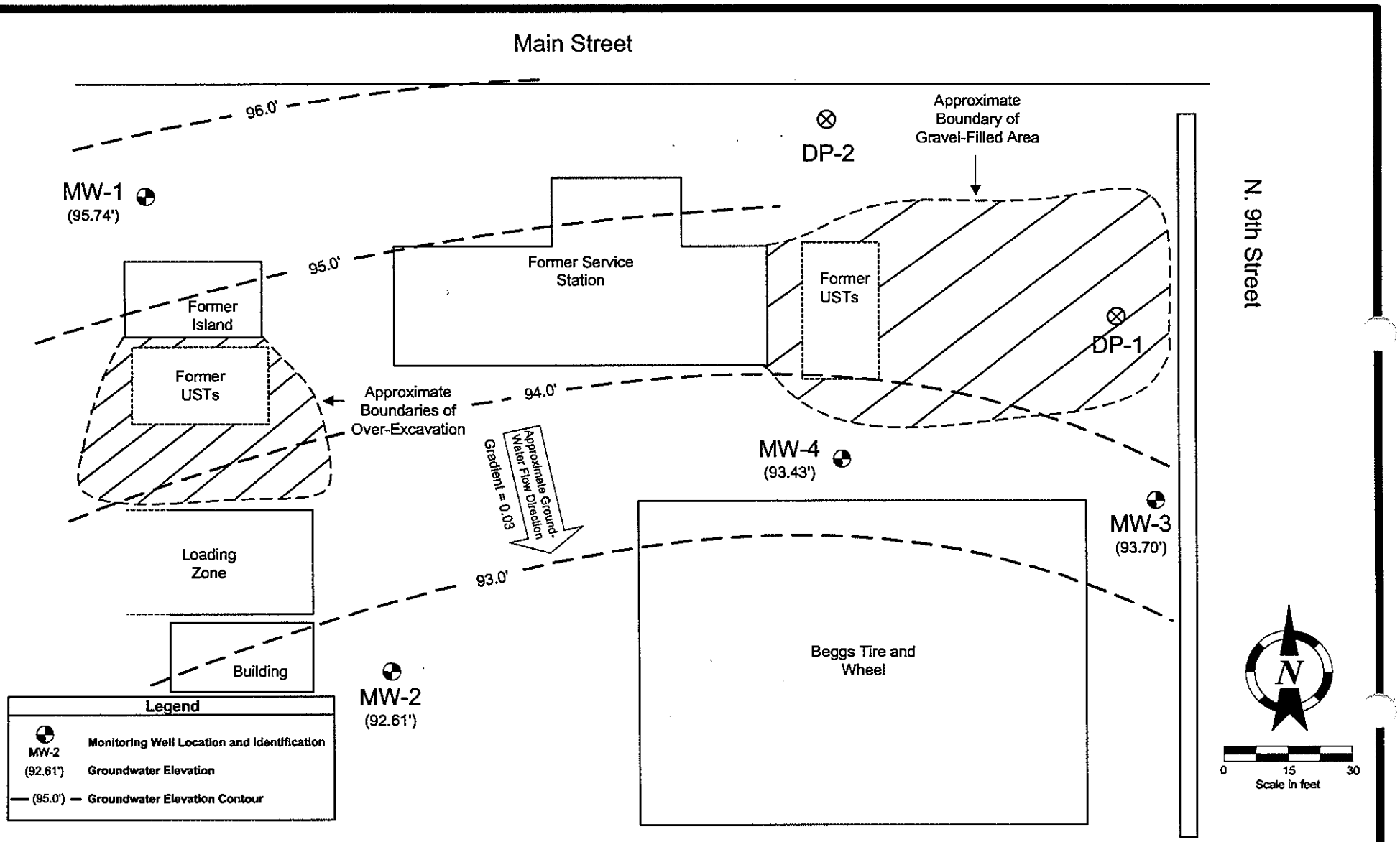
WOHLERS
ENVIRONMENTAL SERVICES, INC.

FIGURE 1

SITE VICINITY MAP

FORMER RETAIL FUEL FACILITY
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.:	99-0011
DATE:	04/20/99
SCALE:	1 : 24,000
FILE:	SVM90011
DRAWN BY:	DHV



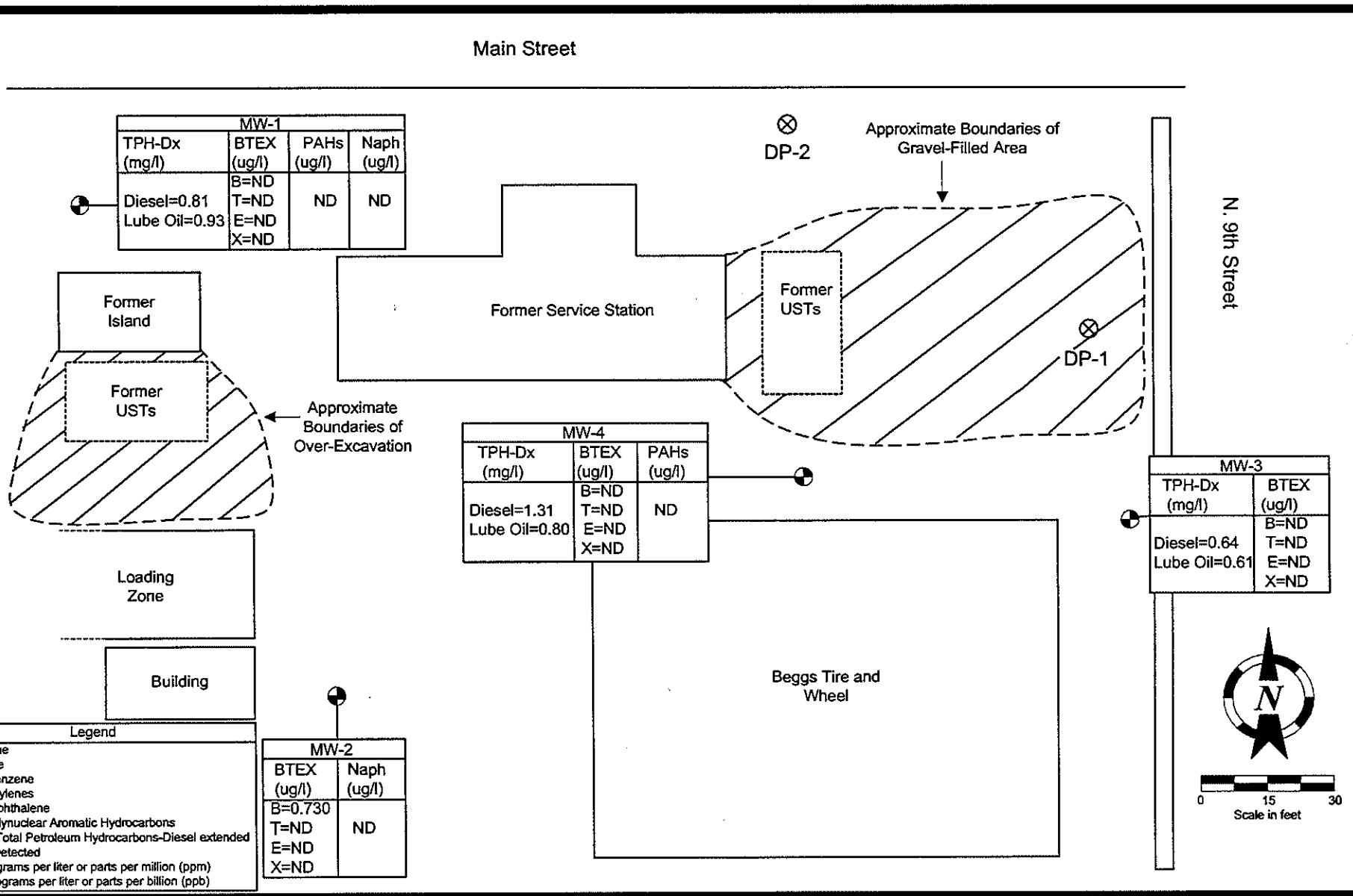
WOHLERS
ENVIRONMENTAL SERVICES, INC.

FIGURE 2

GROUNDWATER ELEVATIONS & CONTOUR MAP: THIRD QUARTER 1999

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.:	99-0011
DATE:	11/24/99
SCALE:	1" = 30'
FILE:	FG990011399
DRAWN BY:	DHV



WOHLERS
ENVIRONMENTAL SERVICES, INC.

FIGURE 3

GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP: THIRD QUARTER 1999

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.:	99-0011
DATE:	11/24/99
SCALE:	1" = 30'
FILE:	FG990011399
DRAWN BY:	MM

TABLE 1

GROUNDWATER ELEVATION DATA

FORMER RETAIL FUEL FACILITY
836 MAIN STREET
PHILOMATH, OREGON
WES Project No. 99-0011

MONITORING WELL	DATE	TOC ELEVATION (FEET*)	SCREENED INTERVAL (FEET)	DEPTH TO WATER (FEET BTOC)	GROUNDWATER ELEVATION (FEET*)
MW-1	05/18/98	99.49	3-18	3.14	96.35
	05/25/98			2.72	96.77
	06/11/98			3.03	96.46
	07/27/98			3.75	95.74
	08/13/98			3.96	95.53
	01/04/99			2.61	96.88
	03/03/99			2.42	97.07
	08/11/99			3.75	95.74
MW-2	05/18/98	97.98	2.5-17.5	13.25	84.73
	05/25/98			5.38	92.60
	06/11/98			5.29	92.69
	07/27/98			5.36	92.62
	08/13/98			5.40	92.58
	01/04/99			4.28	93.70
	03/03/99			3.81	94.17
	08/11/99			5.37	92.61
MW-3	05/18/98	97.30	4-19	3.25	94.05
	05/25/98			3.02	94.28
	06/11/98			3.01	94.29
	07/27/98			3.22	94.08
	08/13/98			3.37	93.93
	01/04/99			2.83	94.47
	03/03/99			2.50	94.80
	08/11/99			3.60	93.70
MW-4	01/04/99	98.14	3-18	3.93	94.21
	03/03/99			3.62	94.52
	08/11/99			4.71	93.43

TOC = Top of Casing
BTOC= Below Top of Casing
* = Elevations relative to an arbitrary onsite benchmark

TABLE 2

MONITORING WELL GROUNDWATER SAMPLE ANALYTICAL RESULTS

FORMER RETAIL FUEL FACILITY
836 MAIN STREET
PHILOMATH, OREGON
WES Project No. 99-0011

Sample ID	Date Collected	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Xylenes (µg/l)	TPH-Dx Diesel (mg/l)	TPH-Dx Lube Oil (mg/l)	Naphthalene (µg/l)	PAHs (µg/l)	EDB/EDC (µg/l)
MW-1	2 05/25/98	ND	0.6	ND	1.7	ND	ND	ND	--	ND
	4 12/16/98	ND	ND	ND	ND	0.32	ND	ND	ND	--
	1 03/03/99	ND	ND	ND	ND	ND	ND	--	--	--
	3 08/12/99	ND	ND	ND	ND	0.81	0.93	ND	ND	--
MW-2	05/26/98	ND	ND	ND	ND	--	--	ND	--	--
	12/16/98	ND	ND	ND	ND	--	--	ND	ND	--
	03/03/99	ND	ND	ND	ND	--	--	ND	ND	--
	08/12/99	0.73	ND	ND	ND	--	--	ND	--	--
MW-3	05/26/98	ND	ND	ND	ND	0.62	ND	ND	ND	--
	12/16/98	ND	ND	ND	ND	0.85	ND	ND	ND	--
	03/03/99	ND	ND	ND	ND	0.34	ND	--	--	--
	08/12/99	ND	ND	ND	ND	0.64	0.61	--	--	--
MW-4	12/16/98	ND	ND	ND	ND	0.97	ND	ND	ND	--
	03/03/99	ND	ND	ND	ND	ND	ND	--	--	--
	08/12/99	ND	ND	ND	ND	1.31	0.80	ND	ND	--

ID = Identification
MW = Monitoring Well
TPH-Dx = Total Petroleum Hydrocarbons-Diesel extended
PAHs = Polynuclear Aromatic Hydrocarbons

EDB/EDC = Ethylene DiBromide/Ethylene DiChloride
µg/l = micrograms per liter or parts per billion (ppb)
mg/l = milligrams per liter or parts per million (ppm)
ND = Not Detected
-- = Not Analyzed

APPENDIX A

FIELD PROCEDURES

FIELD PROCEDURES

I. Groundwater Level Measurements & Monitoring Well Survey

Groundwater levels are measured with a hand-held electronic water level indicator. The probe of the indicator is lowered into the well until groundwater is contacted. The depth from that level to a mark on the top of the well casing is recorded, along with the date, time and type of instrument. Groundwater levels are measured to the nearest 0.01 foot. This level is then referenced to a benchmark elevation (above mean sea level or amsl) located near the subject site followed by calculation of the elevation of the top of shallow groundwater table surface at each monitoring point. This information is subsequently used to calculate apparent groundwater gradient and flow direction beneath the site (i.e., preparation of groundwater contour map).

II. Groundwater Sampling & Analysis Protocols

Groundwater sample collection and analytical protocols are intended to provide consistent and accurate results. These protocols have been developed from the following applicable regulatory documents.

- Oregon Administrative Rules (OAR) for Underground Storage Tanks, Section 340-122-242
- Test Methods for Evaluating Solid Waste, U.S. EPA SW-846, 3rd Edition (November 1986)

Sampling equipment used to collect water samples will be thoroughly cleaned using an Alconox or similar cleansing solution prior and after use. Sampling equipment will subsequently be rinsed using tap water followed by a distilled water flush. Sealed and laboratory-cleaned/sterilized sample containers will be used to store the samples prior to laboratory analysis.

The water level, thickness of floating hydrocarbon materials (if present), and total depth of the monitoring wells are measured before a groundwater sample is collected. Measurements of groundwater levels are recorded to the nearest 0.01 foot.

Following the above-referenced measurements, and before collection of a groundwater sample(s), the monitoring well is purged of standing water in the well casing and sand filter pack using a positive displacement pump, polyethylene bailer, or a peristaltic vacuum pump. Water is purged from the well until a minimum volume of water equal to three casing volumes in contact with saturated materials is removed. Casing volume is calculated based on the height of the water column and the depth and radius of the well casing.

Temperature, pH and specific conductance of removed water periodically are measured during well purging (measurements are typically collected following purging of each well volume). Once a minimum of three well casing volumes have been purged, and physical parameters have stabilized, groundwater samples are collected with a disposable, polyethylene bailer. Sample containers are labeled immediately after the sample is collected and placed in a cooler at approximately four degrees centigrade for transport to an analytical laboratory under Chain-of-Custody protocols.

APPENDIX B

ANALYTICAL REPORTS/CHAIN-OF-CUSTODY DOCUMENTATION

Specialty Analytical

Date: *25-Aug-99*

CLIENT:	Wohlers Environmental Services, Inc.	**Client Sample ID:**	MW-1
Lab Order:	9908083	**Collection Date:**	8/12/1999
Project:	Larson		
Lab ID:	9908083-01A	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX		**SW8021A**				Analyst: **bda**
Benzene	ND	0.500		µg/L	1	8/17/1999
Toluene	ND	0.500		µg/L	1	8/17/1999
Ethylbenzene	ND	0.500		µg/L	1	8/17/1999
Xylenes, Total	ND	1.50		µg/L	1	8/17/1999
Surr: 4-Bromofluorobenzene	101.0	85.1-105		%REC	1	8/17/1999
NWTPH-DX		**NWTPH-DX**				Analyst: **skc**
Diesel	0.810	0.250		mg/L	1	8/17/1999
Lube Oil	0.930	0.500		mg/L	1	8/17/1999
Surr: o-Terphenyl	109.0	50-150		%REC	1	8/17/1999
PAH BY OAR SIM		**8270SIM**				Analyst: **mkz**
Acenaphthene	ND	0.100		µg/L	1	8/24/1999
Acenaphthylene	ND	0.100		µg/L	1	8/24/1999
Anthracene	ND	0.100		µg/L	1	8/24/1999
Benz(a)anthracene	ND	0.100		µg/L	1	8/24/1999
Benzo(a)pyrene	ND	0.100		µg/L	1	8/24/1999
Benzo(b)fluoranthene	ND	0.100		µg/L	1	8/24/1999
Benzo(g,h,i)perylene	ND	0.100		µg/L	1	8/24/1999
Benzo(k)fluoranthene	ND	0.100		µg/L	1	8/24/1999
Chrysene	ND	0.100		µg/L	1	8/24/1999
Dibenz(a,h)anthracene	ND	0.100		µg/L	1	8/24/1999
Fluoranthene	ND	0.100		µg/L	1	8/24/1999
Fluorene	ND	0.100		µg/L	1	8/24/1999
Indeno(1,2,3-cd)pyrene	ND	0.100		µg/L	1	8/24/1999
Naphthalene	ND	0.100		µg/L	1	8/24/1999
Phenanthrene	ND	0.100		µg/L	1	8/24/1999
Pyrene	ND	0.100		µg/L	1	8/24/1999
Surr: 2-Fluorobiphenyl	34.0	19.2-91		%REC	1	8/24/1999
Surr: Nitrobenzene-d5	58.0	25.5-110		%REC	1	8/24/1999
Surr: p-Terphenyl-d14	59.0	37.8-109		%REC	1	8/24/1999

19761 SW 95th Place Tualatin, OR 97062 (503) 612-9007

Specialty Analytical

Date: *25-Aug-99*

CLIENT: Wohlers Environmental Services, Inc.
Lab Order: 9908083
Project: Larson
Lab ID: 9908083-02A

Client Sample ID: MW-2
Collection Date: 8/12/1999
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX + N		**SW8021A MOD.**				Analyst: **bda**
Benzene	0.730	0.500		µg/L	1	8/18/1999
Toluene	ND	0.500		µg/L	1	8/18/1999
Ethylbenzene	ND	0.500		µg/L	1	8/18/1999
Xylenes, Total	ND	1.50		µg/L	1	8/18/1999
Naphthalene	ND	5.00		µg/L	1	8/18/1999
Surr: 4-Bromofluorobenzene	88.0	85.1-105		%REC	1	8/18/1999

19761 SW 95th Place Tualatin, OR 97062 (503) 612-9007

Specialty Analytical

Date: *25-Aug-99*

CLIENT:	Wohlers Environmental Services, Inc.	**Client Sample ID:**	MW-3
Lab Order:	9908083	**Collection Date:**	8/12/1999
Project:	Larson		
Lab ID:	9908083-03A	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX		**SW8021A**				Analyst: **bda**
Benzene	ND	0.500		µg/L	1	8/17/1999
Toluene	ND	0.500		µg/L	1	8/17/1999
Ethylbenzene	ND	0.500		µg/L	1	8/17/1999
Xylenes, Total	ND	1.50		µg/L	1	8/17/1999
Surr: 4-Bromofluorobenzene	99.0	85.1-105		%REC	1	8/17/1999
NWTPH-DX		**NWTPH-DX**				Analyst: **skc**
Diesel	0.640	0.250		mg/L	1	8/17/1999
Lube Oil	0.610	0.500		mg/L	1	8/17/1999
Surr: o-Terphenyl	95.0	50-150		%REC	1	8/17/1999

19761 SW 95th Place Tualatin, OR 97062 (503) 612-9007

Specialty Analytical

Date: *25-Aug-99*

CLIENT: Wohlers Environmental Services, Inc.
Client Sample ID: MW-4
Lab Order: 9908083
Collection Date: 8/12/1999
Project: Larson
Lab ID: 9908083-04A
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX		**SW8021A**				Analyst: **bda**
Benzene	ND	0.500		µg/L	1	8/17/1999
Toluene	ND	0.500		µg/L	1	8/17/1999
Ethylbenzene	ND	0.500		µg/L	1	8/17/1999
Xylenes, Total	ND	1.50		µg/L	1	8/17/1999
Surr: 4-Bromofluorobenzene	101.0	85.1-105		%REC	1	8/17/1999
NWTPH-DX		**NWTPH-DX**				Analyst: **skc**
Diesel	1.31	0.250		mg/L	1	8/17/1999
Lube Oil	0.800	0.500		mg/L	1	8/17/1999
Surr: o-Terphenyl	107.0	50-150		%REC	1	8/17/1999
PAH BY OAR SIM		**8270SIM**				Analyst: **mkz**
Acenaphthene	ND	0.100		µg/L	1	8/24/1999
Acenaphthylene	ND	0.100		µg/L	1	8/24/1999
Anthracene	ND	0.100		µg/L	1	8/24/1999
Benz(a)anthracene	ND	0.100		µg/L	1	8/24/1999
Benzo(a)pyrene	ND	0.100		µg/L	1	8/24/1999
Benzo(b)fluoranthene	ND	0.100		µg/L	1	8/24/1999
Benzo(g,h,i)perylene	ND	0.100		µg/L	1	8/24/1999
Benzo(k)fluoranthene	ND	0.100		µg/L	1	8/24/1999
Chrysene	ND	0.100		µg/L	1	8/24/1999
Dibenz(a,h)anthracene	ND	0.100		µg/L	1	8/24/1999
Fluoranthene	ND	0.100		µg/L	1	8/24/1999
Fluorene	ND	0.100		µg/L	1	8/24/1999
Indeno(1,2,3-cd)pyrene	ND	0.100		µg/L	1	8/24/1999
Naphthalene	ND	0.100		µg/L	1	8/24/1999
Phenanthrene	ND	0.100		µg/L	1	8/24/1999
Pyrene	ND	0.100		µg/L	1	8/24/1999
Surr: 2-Fluorobiphenyl	51.0	19.2-91		%REC	1	8/24/1999
Surr: Nitrobenzene-d5	67.0	25.5-110		%REC	1	8/24/1999
Surr: p-Terphenyl-d14	57.0	37.8-109		%REC	1	8/24/1999

19761 SW 95th Place Tualatin, OR 97062 (503) 612-9007

WOHLERS
ENVIRONMENTAL SERVICES, INC.

June 29, 1998

Mr. Bruce Scherzinger, UST Specialist
Oregon Department of Environmental Quality
Western Region Office
750 Front Street, N.E., Suite 120
Salem, Oregon 97310

RE: Transmittal of Enclosed Figures, Tables, Laboratory Reports and Boring Logs Describing Subsurface Investigation Activities at Property Located at 836 Main Street in Philomath, Oregon
Wohlers Environmental Project No. 97-0154; Oregon DEQ LUST File No. 02-96-4176

Dear Mr. Scherzinger:

Enclosed are figures, tables, laboratory reports, and boring logs describing subsurface investigation activities completed by Wohlers Environmental Services, Inc. ("Wohlers Environmental") at the above-referenced property located at 836 Main Street in Philomath, Oregon ('subject site'). Petroleum-impacted soil was encountered during removal of Underground Storage Tanks (USTs) at the subject site in late 1996 and early 1997. According to reports prepared by the UST decommissioning contractor, over 300 tons of petroleum-impacted soil were excavated and transported offsite for treatment/disposal. Relatively minor concentrations of benzene in pit water samples (i.e., not exceeding 27 parts per billion or ppb) were observed, and over 60,000 gallons of potentially impacted pit water was pumped from the UST excavation(s) and discharged for treatment to the City of Philomath wastewater treatment plant.

Following completion of the above-referenced UST decommissioning, characterization and cleanup activities, Wohlers Environmental was retained by the owners of the subject site to complete characterization activities at the subject site. In early May 1998, Wohlers Environmental transmitted proposed drivepoint boring and groundwater monitoring well locations to your office. The proposed locations were based on: 1) previously-completed onsite investigation activities conducted in late 1996; 2) review of the Corvallis and Wren, Oregon U.S.G.S. Topographic Maps; and 3) a site visit by Wohlers Environmental personnel in December 1997. Proposed boring/well locations were based on an anticipated shallow groundwater flow direction from north-northwest to south-southeast across and beneath the subject site.

RECEIVED
JUN 30 1998
WESTERN REGION SALEM OFFICE

6665 SW Hampton St., Suite 100 • Tigard, Oregon 97223 • (503) 670-1344 • Fax: (503) 670-1701

Drivepoint borings and wells were completed at the subject site on May 11, 1998. A total of five drivepoints were completed with subsequent installation of three groundwater monitoring wells. Due to breakdown of the drivepoint drill rig, a sixth drivepoint (as indicated in the proposed drivepoint/well location documentation) could not be completed. As noted on the enclosed figures, petroleum constituents in soil and groundwater samples collected from the drivepoints and wells are either non-detect or below applicable Oregon Department of Environmental Quality (DEQ) cleanup levels. Apparent groundwater flow direction (based on three groundwater elevation measurement events completed in May/June 1998) is from north to south across and beneath the site with a minor easterly component. As noted on the enclosed boring logs, shallow subsurface materials are comprised of gravel fill, clayey silts, silty clays and clays. Due to very slow recharge conditions, collection of groundwater samples from well MW-2 was limited to three 40-milliliter VOA containers.

In the interest of avoiding unnecessary costs for our clients (i.e., the owners of the subject site), Wohlers Environmental requests your review of the enclosed materials prior to completion of a formal Site Characterization report, as described in OAR 340-122-240. Following your review of these materials, Wohlers Environmental would appreciate the opportunity to discuss the findings of drivepoint sampling and well completion activities, and the potential for project file closure and issuance of a No Further Action (NFA) finding by the Oregon DEQ.

We will contact you in mid-July to discuss the enclosed materials, and the opportunities and timeframe for project file closure and NFA issuance. Please contact us at your convenience if you have questions regarding the enclosed materials, or other applicable issues.

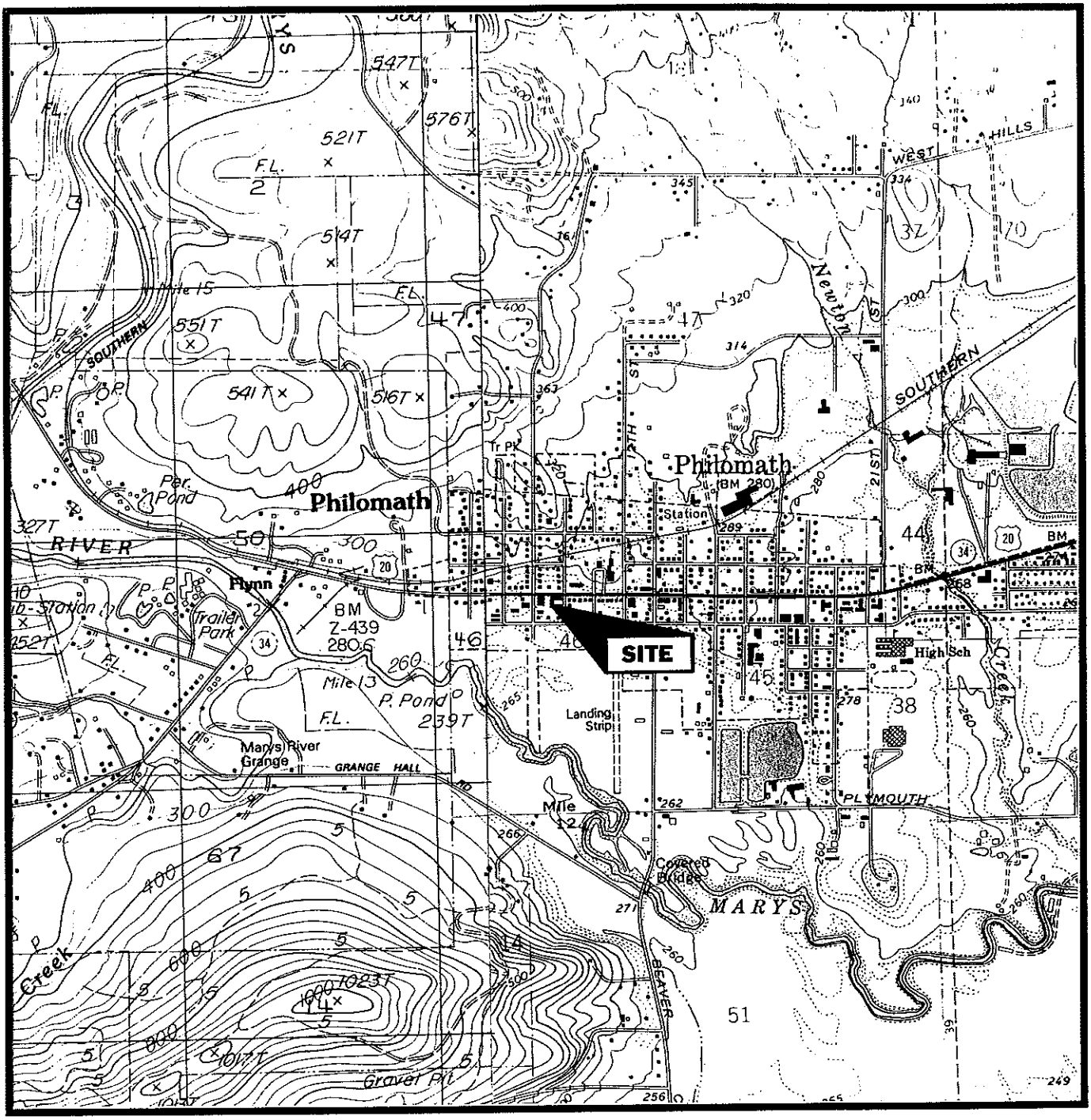
Sincerely,

WOHLERS ENVIRONMENTAL SERVICES, INC.

Christopher C. Wohlers
Senior Consultant

Enclosure

cc: Ms. Bev Larson, Owner (w/encl)
David & Geraldine Cuniff, Owners (w/encl)



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SURVEY MAP OF CORVALLIS AND WREN, OREGON QUADRANGLES. 1986.

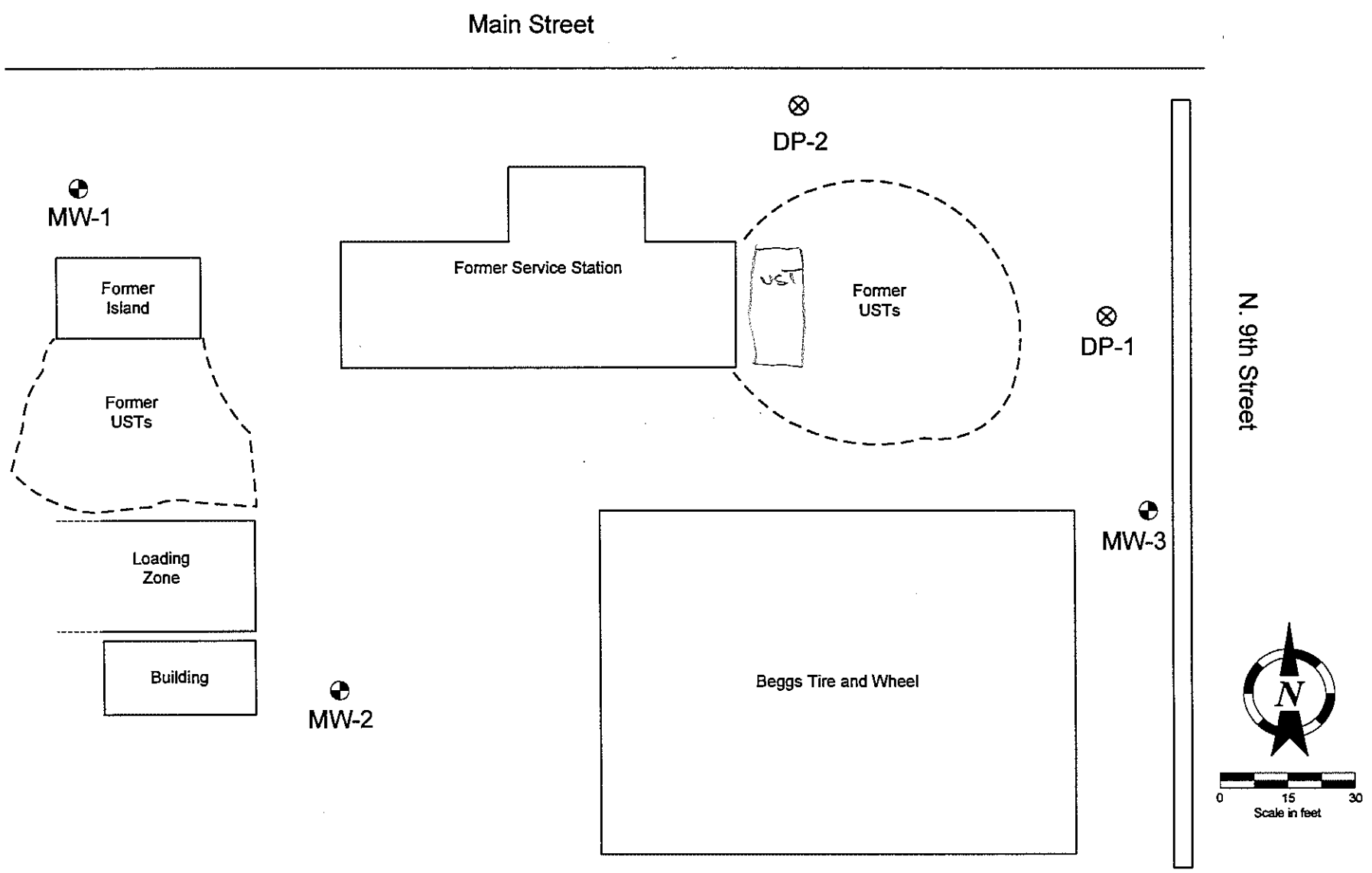
WOHLERS
ENVIRONMENTAL SERVICES, INC.

FIGURE 1

SITE VICINITY MAP

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.:	97-0154
DATE:	06/08/98
SCALE:	1 : 24,000
FILE:	FG970154
DRAWN BY:	EJD



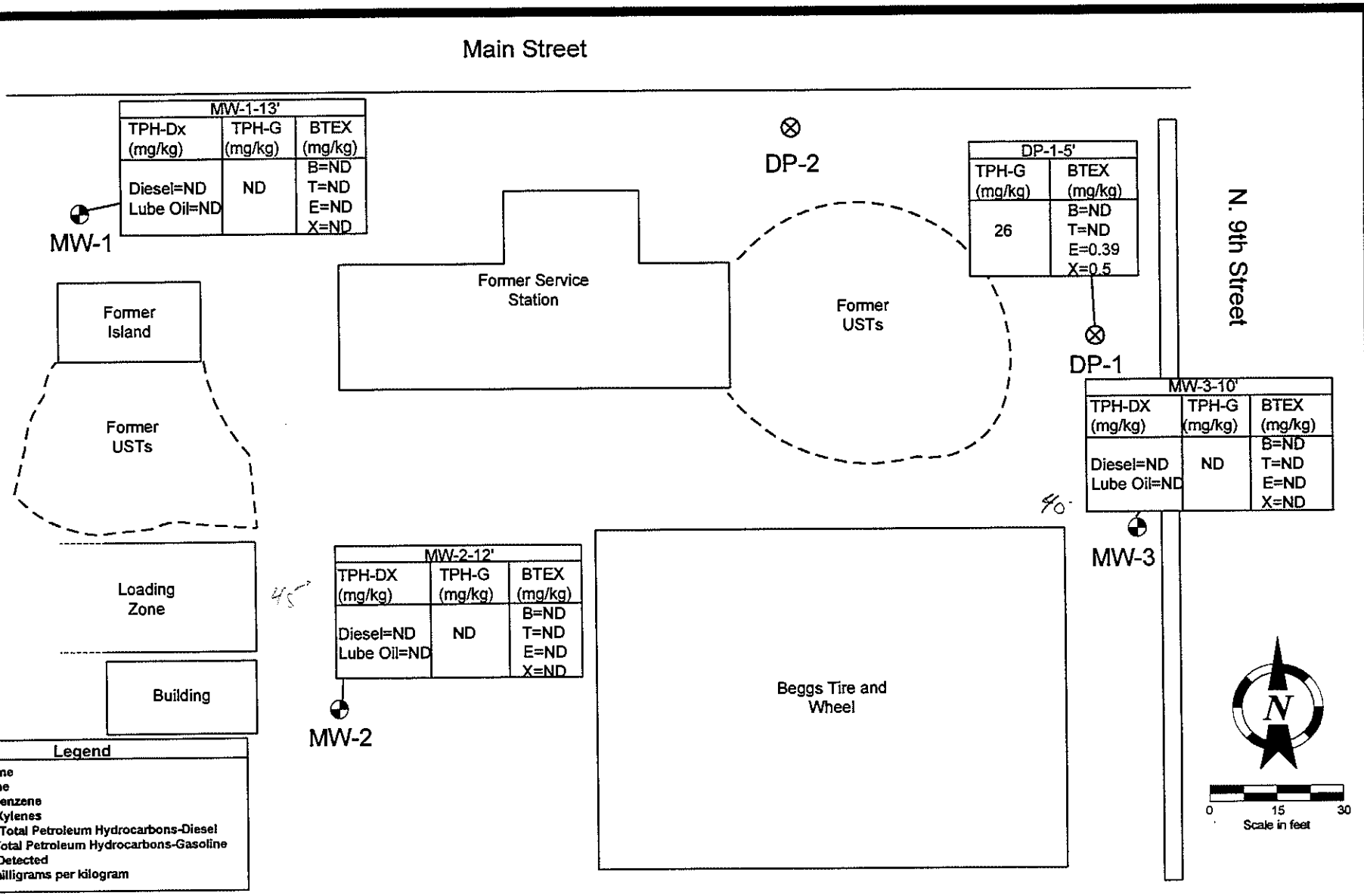
WOHLERS
ENVIRONMENTAL SERVICES, INC.

FIGURE 2

SITE MAP

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.:	97-0154
DATE:	06/08/98
SCALE:	1" = 30'
FILE:	FG970154
DRAWN BY:	EJD



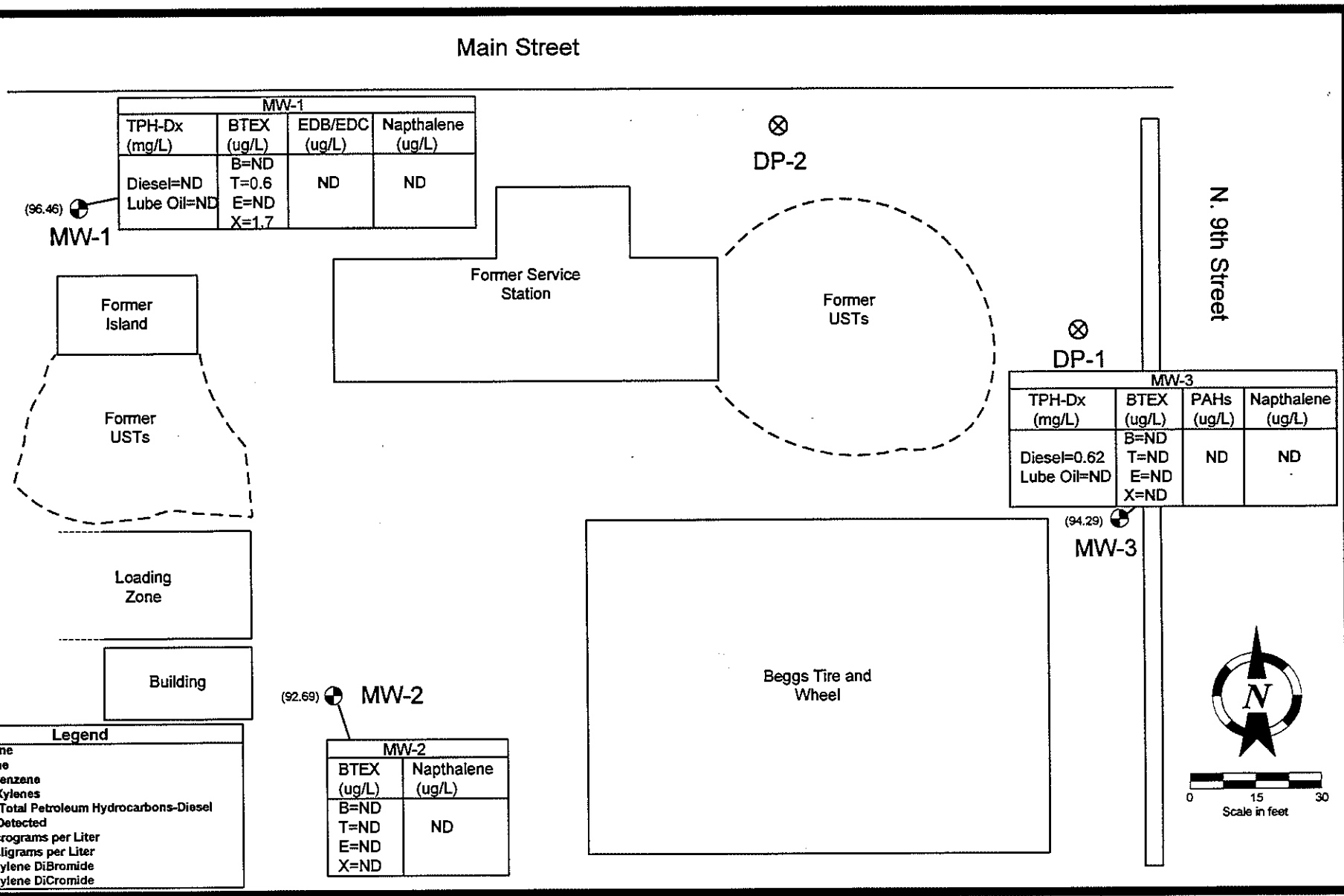
WOHLERS
ENVIRONMENTAL SERVICES, INC.

FIGURE 3

SOIL SAMPLE LOCATION & ANALYTICAL RESULTS MAP

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.:	970154
DATE:	06/08/98
SCALE:	1" = 30'
FILE:	FG970154
DRAWN BY:	EJD



WOHLERS
ENVIRONMENTAL SERVICES, INC.

FIGURE 4

GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.:	970154
DATE:	06/08/98
SCALE:	1" = 30'
FILE:	FG970154
DRAWN BY:	EJD

TABLE 1

SOIL BORING SAMPLE
ANALYTICAL RESULTS

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

BORING	DATE SAMPLED	SAMPLE DEPTH (FEET BSG)	HCID	TPH-G (mg/kg)	TPH-Dx (mg/kg)	BTEX (mg/kg)
MW-1	05/11/98	13	---	ND	Diesel=ND Lube Oil=ND	B = ND T = ND E = ND X = ND
MW-2	05/11/98	12	---	ND	Diesel=ND Lube Oil=ND	B = ND T = ND E = ND X = ND
MW-3	05/11/98	10	---	ND	Diesel=ND Lube Oil=ND	B = ND T = ND E = ND X = ND
DP-1	05/11/98	5	Gasoline	26	---	B = ND T = ND E =0.39 X = 0.5

BSG = Below Surface Grade
HCID = Hydrocarbon Identification
TPH-G = Total Petroleum Hydrocarbons-Gasoline
TPH-Dx = Total Petroleum Hydrocarbons-Diesel
mg/kg = Milligrams per Kilogram
--- = Not Analyzed
B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes

TABLE 2

GROUNDWATER ELEVATION DATA

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

MONITORING WELL	DATE	TOC ELEVATION (FEET*)	SCREENED INTERVAL (FEET)	DEPTH TO WATER (FEET BTOC)	GROUNDWATER ELEVATION (FEET*)
MW-1	05/18/98	99.49	3-18	3.14	96.35
	05/25/98			2.72	96.77
	06/11/98			3.03	96.46
MW-2	05/18/98	97.98	2.5-17.5	13.25	84.73
	05/25/98			5.38	92.60
	06/11/98			5.29	92.69
MW-3	05/18/98	97.30	4-I9	3.25	94.05
	05/25/98			3.02	94.28
	06/11/98			3.01	94.29

TOC = Top of Casing
BTOC= Below Top of Casing
* = Elevations relative to an arbitrary onsite benchmark

TABLE 3

GROUNDWATER SAMPLE ANALYTICAL RESULTS

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

MONITORING WELL	DATE SAMPLED	TPH-Dx (mg/L)	EDB/EDC (ug/L)	BTEX (ug/L)	N (ug/L)	PAHS (ug/L)
MW-1	05/25/98	Diesel=ND Lube Oil=ND	ND	B=ND T=0.6 E=ND X=1.7	ND	---
MW-2	05/26/98	---	---	B=ND T=ND E=ND X=ND	ND	---
MW-3	05/26/98	Diesel=0.62 Lube Oil=ND	---	B=ND T=ND E=ND X=ND	ND	ND

ug/L = Micrograms per Liter
mg/L = Milligrams per Liter
N = Napthalene
B = Benzene
T = Toluene
E = Ethylbenzene
X = Total Xylenes
PAHs = Polynuclear Aromatic Hydrocarbons
EDB = Ethylene Dibromide
EDC = Ethylene Dichloride
--- = Not Analyzed

Specialty Analytical

Date: *01-Jun-98*

CLIENT: Wohlers Environmental Services, Inc.
Lab Order: 9805070
Project: 970154/Larson-Philomath
Lab ID: 9805070-01

Client Sample ID: MW-1
Collection Date: 5/25/98
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX + N		**SW8021A MOD.**				Analyst: **bda**
Benzene	ND	0.5		µg/L	1	5/28/98
Toluene	0.6	0.5		µg/L	1	5/28/98
Ethylbenzene	ND	0.5		µg/L	1	5/28/98
Xylenes, Total	1.7	1.5		µg/L	1	5/28/98
Naphthalene	ND	5		µg/L	1	5/28/98
Surr: 4-Bromofluorobenzene	95.0	50-150		%REC	1	5/28/98
EDB AND ECD BY GC/MS		**E8260**				Analyst: **mkz**
1,2-Dichloroethane	ND	0.26		µg/L	1	5/27/98
1,2-Dibromoethane	ND	0.19		µg/L	1	5/27/98
Surr: 1,2-Dichloroethane-d4	101.0	75-125		%REC	1	5/27/98
Surr: 4-Bromofluorobenzene	99.0	75-125		%REC	1	5/27/98
Surr: Dibromofluoromethane	120.0	75-125		%REC	1	5/27/98
Surr: Toluene-d8	100.0	75-125		%REC	1	5/27/98
NWTPH-DIESEL EXTENDED		**NWTPH-DX**				Analyst: **bda**
Diesel	ND	0.25		mg/L	1	5/27/98
Lube Oil	ND	0.5		mg/L	1	5/27/98
Surr: o-Terphenyl	90.0	50-150		%REC	1	5/27/98

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Specialty Analytical

Date: *01-Jun-98*

CLIENT:	Wohlers Environmental Services, Inc.	**Client Sample ID:**	MW-2
Lab Order:	9805070	**Collection Date:**	5/26/98
Project:	970154/Larson-Philomath		
Lab ID:	9805070-02	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX + N		**SW8021A MOD.**				Analyst: **bda**
Benzene	ND	0.5		µg/L	1	5/28/98
Toluene	ND	0.5		µg/L	1	5/28/98
Ethylbenzene	ND	0.5		µg/L	1	5/28/98
Xylenes, Total	ND	1.5		µg/L	1	5/28/98
Naphthalene	ND	5		µg/L	1	5/28/98
Surr: 4-Bromofluorobenzene	95.0	50-150		%REC	1	5/28/98

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Specialty Analytical

Date: *01-Jun-98*

CLIENT: Wohlers Environmental Services, Inc.
Lab Order: 9805070
Project: 970154/Larson-Philomath
Lab ID: 9805070-03

Client Sample ID: MW-3
Collection Date: 5/26/98
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX + N		**SW8021A MOD.**				Analyst: **bda**
Benzene	ND	0.5		µg/L	1	5/28/98
Toluene	ND	0.5		µg/L	1	5/28/98
Ethylbenzene	ND	0.5		µg/L	1	5/28/98
Xylenes, Total	ND	1.5		µg/L	1	5/28/98
Naphthalene	ND	5		µg/L	1	5/28/98
Surr: 4-Bromofluorobenzene	95.0	50-150		%REC	1	5/28/98
NWTPH-DIESEL EXTENDED		**NWTPH-DX**				Analyst: **bda**
Diesel	0.62	0.25		mg/L	1	5/27/98
Lube Oil	ND	0.5		mg/L	1	5/27/98
Surr: o-Terphenyl	86.0	50-150		%REC	1	5/27/98
PAH BY OAR SIM		**8270SIM**				Analyst: **mkz**
Acenaphthene	ND	0.1		µg/L	1	5/30/98
Acenaphthylene	ND	0.1		µg/L	1	5/30/98
Anthracene	ND	0.1		µg/L	1	5/30/98
Benz(a)anthracene	ND	0.1		µg/L	1	5/30/98
Benzo(a)pyrene	ND	0.1		µg/L	1	5/30/98
Benzo(b)fluoranthene	ND	0.1		µg/L	1	5/30/98
Benzo(g,h,i)perylene	ND	0.1		µg/L	1	5/30/98
Benzo(k)fluoranthene	ND	0.1		µg/L	1	5/30/98
Chrysene	ND	0.1		µg/L	1	5/30/98
Dibenz(a,h)anthracene	ND	0.1		µg/L	1	5/30/98
Fluoranthene	ND	0.1		µg/L	1	5/30/98
Fluorene	ND	0.1		µg/L	1	5/30/98
Indeno(1,2,3-cd)pyrene	ND	0.1		µg/L	1	5/30/98
Naphthalene	ND	0.1		µg/L	1	5/30/98
Phenanthrene	ND	0.1		µg/L	1	5/30/98
Pyrene	ND	0.1		µg/L	1	5/30/98
Surr: 2-Fluorobiphenyl	76.0	43-116		%REC	1	5/30/98
Surr: Nitrobenzene-d5	69.0	35-114		%REC	1	5/30/98
Surr: p-Terphenyl-d14	105.0	33-141		%REC	1	5/30/98

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Specialty Analytical

Date: *01-Jun-98*

CLIENT: Wohlers Environmental Services, Inc.
Project: 970154/Larson-Philomath
Lab Order: 9805070

CASE NARRATIVE

Specialty Analytical Sample No. 9805070-01 was analyzed for EDB/EDC using GC/MS (EPA 8260A). The CCV exceeded control limits (actual 129% against method specification of 120%). This indicates an increase in response of this compound, and would create an increase in reported value for the compound. The compound was ND at the method detection limit for this compound.

Specialty Analytical

Date: *01-Jun-98*

CLIENT: Wohlers Environmental Services, Inc.
Work Order: 9805070
Project: 970154/Larson-Philomath

QC SUMMARY REPORT
Method Blank

Sample ID: **MBlank** Batch ID: **248** Test Code: **NWTPH-Dx** Units: **mg/L** Analysis Date **5/27/98** Prep Date: **5/27/98**
Client ID: **9805070** Run ID: **GC-E_980527C** SeqNo: **5120**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	0.25									
Lube Oil	ND	0.5									
o-Terphenyl	87	1									

Sample ID: **MBlank** Batch ID: **252** Test Code: **SW8021A Mo** Units: **µg/L** Analysis Date **5/28/98** Prep Date: **5/28/98**
Client ID: **9805070** Run ID: **GC-I_980528A** SeqNo: **5261**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.5									
Ethylbenzene	ND	0.5									
Naphthalene	ND	5									
Toluene	ND	0.5									
Xylenes, Total	ND	1.5									
4-Bromofluorobenzene	94	0									

Sample ID: **MBlank** Batch ID: **EDBEDC_W-** Test Code: **E8260** Units: **µg/L** Analysis Date **5/27/98** Prep Date:
Client ID: **9805070** Run ID: **5973G_980527B** SeqNo: **5325**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	1									
1,2-Dichloroethane	ND	1									
1,2-Dichloroethane-d4	98	1									
4-Bromofluorobenzene	97	1									
Dibromofluoromethane	115	1									
Toluene-d8	103	1									

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Wohlers Environmental Services, Inc.
Work Order: 9805070
Project: 970154/Larson-Philomath

QC SUMMARY REPORT
Method Blank

Sample ID: **MBlank** Batch ID: **PAHSIM-6/1/9** Test Code: **8270SIM** Units: **µg/L** Analysis Date **5/30/98** Prep Date: **5/28/98**
Client ID: **9805070** Run ID: **5973G_980530B** SeqNo: **5337**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.1									
Acenaphthylene	ND	0.1									
Anthracene	ND	0.1									
Benz(a)anthracene	ND	0.1									
Benzo(a)pyrene	ND	0.1									
Benzo(b)fluoranthene	ND	0.1									
Benzo(g,h,i)perylene	ND	0.1									
Benzo(k)fluoranthene	ND	0.1									
Chrysene	ND	0.1									
Dibenz(a,h)anthracene	ND	0.1									
Fluoranthene	ND	0.1									
Fluorene	ND	0.1									
Indeno(1,2,3-cd)pyrene	ND	0.1									
Naphthalene	ND	0.1									
Phenanthrene	ND	0.1									
Pyrene	ND	0.1									
2-Fluorobiphenyl	62	1									
Nitrobenzene-d5	64	1									
p-Terphenyl-d14	94	1									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CHAIN OF CUSTODY RECORD

Page 1 of 1

Specialty Analytical
19761 S.W. 95th Place
Tualatin, OR 97062
(503) 612-9007 - Phone
(503) 612-8572 - Fax

Contact Person/Project Manager: John Day
Company: WEST
Address: 6665 SW Hampton ST STE 100
TIGARD OR 97223
Phone: 670 1344 Fax: 670-1701
Project No.: 970154 Project Name: Larson - Phulamont
Invoice To: WEST P.O. No.:

Collected By:
Signature:
Printed: John Day
Signature:
Printed: ERON DODAK

Turn Around Time
☐ Normal
☐ Rush _____
Specify
Rush Analyses Must Be Scheduled With The Lab In Advance

For Laboratory Use
Lab Job No. 9805070
Shipped Via Specialty
Air Bill No.
Temperature On Receipt 5 °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses: BTEX - 8	TPH-Dx	PAH	EDB/EDC	Comments	Lab I.D.
5/27/98	1230	MW-1	W	7	X	X		X	possible follow up	
5/26/98	1625	MW-2	W	3	X	X				
	1730	MW-3	W	3	X	X	X		added per JMD 5/27/98	

Relinquished By:	Company:	Date	Time	Received By:	Company:	Relinquished By:	Company:	Date	Time
	WEST	5/27/98	11:28						

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Copies: White-Original Yellow-Project File Pink-Customer Copy

Received For Lab By: Cindy Day Date: 5/27/98 Time: 1128

Specialty Analytical

Date: *30-May-98*

CLIENT: Wohlers Environmental Services, Inc.
Lab Order: 9805038
Project: 97-0154 / Larson-Philomath
Lab ID: 9805038-03

Client Sample ID: MW-1-13
Collection Date: 5/11/98
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX IN SOIL		**SW8021A**				Analyst: **bda**
Benzene	ND	0.05		mg/Kg	1	5/18/98
Toluene	ND	0.1		mg/Kg	1	5/18/98
Ethylbenzene	ND	0.1		mg/Kg	1	5/18/98
Xylenes, Total	ND	0.3		mg/Kg	1	5/18/98
Surr: 4-Bromofluorobenzene	56.2	50-150		%REC	1	5/18/98
TPH-DX		**TPH-DX**				Analyst: **bda**
Diesel	ND	15		mg/Kg	1	5/14/98
Lube Oil	ND	50		mg/Kg	1	5/14/98
Surr: o-Terphenyl	90.0	50-150		%REC	1	5/14/98
Surr: o-Terphenyl	92.0	50-150		%REC	1	5/14/98
OAR TPH-G		**TPH-G**				Analyst: **bda**
Gasoline	ND	10		mg/Kg	1	5/18/98
Surr: Bromofluorobenzene	76.0	50-150		%REC	1	5/18/98

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Specialty Analytical

Date: *30-May-98*

CLIENT: Wohlers Environmental Services, Inc.
Lab Order: 9805038
Project: 97-0154 / Larson-Philomath
Lab ID: 9805038-07

Client Sample ID: MW-2-12
Collection Date: 5/11/98
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX IN SOIL		**SW8021A**				Analyst: **bda**
Benzene	ND	0.05		mg/Kg	1	5/18/98
Toluene	ND	0.1		mg/Kg	1	5/18/98
Ethylbenzene	ND	0.1		mg/Kg	1	5/18/98
Xylenes, Total	ND	0.3		mg/Kg	1	5/18/98
Surr: 4-Bromofluorobenzene	57.8	50-150		%REC	1	5/18/98
TPH-DX		**TPH-DX**				Analyst: **bda**
Diesel	ND	15		mg/Kg	1	5/14/98
Lube Oil	ND	50		mg/Kg	1	5/14/98
Surr: o-Terphenyl	93.0	50-150		%REC	1	5/14/98
Surr: o-Terphenyl	94.0	50-150		%REC	1	5/14/98
OAR TPH-G		**TPH-G**				Analyst: **bda**
Gasoline	ND	10		mg/Kg	1	5/18/98
Surr: Bromofluorobenzene	76.0	50-150		%REC	1	5/18/98

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Specialty Analytical

Date: *30-May-98*

CLIENT: Wohlers Environmental Services, Inc.
Lab Order: 9805038
Project: 97-0154 / Larson-Philomath
Lab ID: 9805038-09

Client Sample ID: MW-3-10
Collection Date: 5/11/98
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX IN SOIL		**SW8021A**				Analyst: **bda**
Benzene	ND	0.05		mg/Kg	1	5/18/98
Toluene	ND	0.1		mg/Kg	1	5/18/98
Ethylbenzene	ND	0.1		mg/Kg	1	5/18/98
Xylenes, Total	ND	0.3		mg/Kg	1	5/18/98
Surr: 4-Bromofluorobenzene	59.3	50-150		%REC	1	5/18/98
TPH-DX		**TPH-DX**				Analyst: **bda**
Diesel	ND	15		mg/Kg	1	5/14/98
Lube Oil	ND	50		mg/Kg	1	5/14/98
Surr: o-Terphenyl	89.0	50-150		%REC	1	5/14/98
Surr: o-Terphenyl	142.0	50-150		%REC	1	5/14/98
OAR TPH-G		**TPH-G**				Analyst: **bda**
Gasoline	ND	10		mg/Kg	1	5/18/98
Surr: Bromofluorobenzene	77.0	50-150		%REC	1	5/18/98

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Specialty Analytical

Date: *30-May-98*

CLIENT: Wohlers Environmental Services, Inc.
Lab Order: 9805038
Project: 97-0154 / Larson-Philomath
Lab ID: 9805038-12

Client Sample ID: DP-1-5
Collection Date: 5/11/98
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BTEX IN SOIL		**SW8021A**				Analyst: **bda**
Benzene	ND	0.05	H	mg/Kg	1	5/28/98
Toluene	ND	0.1	H	mg/Kg	1	5/28/98
Ethylbenzene	0.39	0.1	H	mg/Kg	1	5/28/98
Xylenes, Total	0.5	0.3	H	mg/Kg	1	5/28/98
Surr: 4-Bromofluorobenzene	73.0	50-150		%REC	1	5/28/98
OAR-HCID		**OAR-HCID**				Analyst: **bda**
Gasoline	Gasoline	20		mg/Kg	1	5/20/98
Diesel	ND	50	A3	mg/Kg	1	5/20/98
Oil	ND	100		mg/Kg	1	5/20/98
Surr: BFB	106.0	50-150		%REC	1	5/20/98
Surr: o-Terphenyl	96.0	50-150		%REC	1	5/20/98
OAR TPH-G		**TPH-G**				Analyst: **bda**
Gasoline	26	10		mg/Kg	1	5/22/98
Surr: Bromofluorobenzene	72.0	50-150		%REC	1	5/22/98

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Specialty Analytical

Date: *30-May-98*

CLIENT: Wohlers Environmental Services, Inc.
Project: 97-0154 / Larson-Philomath
Lab Order: 9805038

CASE NARRATIVE

Specialty Analytical Job No. 9805038-12 was analyzed for OAR TPH-G. Per clients request, BTEX was requested to be reported. The original analysis had BTEX Quality Control parameters outside control limits. The sample was analyzed for BTEX by EPA 8021, but this analysis was performed outside recommended holding times (14 days).

Specialty Analytical

Date: *30-May-98*

CLIENT: Wohlers Environmental Services, Inc.
Work Order: 9805038
Project: 97-0154 / Larson-Philomath

QC SUMMARY REPORT

Method Blank

Sample ID **MBlank**	Batch ID: **220**	Test Code **TPH-G**	Units: **mg/Kg**	Analysis Date **5/18/98**	Prep Date **5/14/98**
Client ID:	**9805038**	Run ID: **GC-H_980518B**		SeqNo: **4611**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	10									
Bromofluorobenzene	83	0									

Sample ID **MBlank**	Batch ID: **221**	Test Code **SW8021A**	Units: **mg/Kg**	Analysis Date **5/18/98**	Prep Date **5/14/98**
Client ID:	**9805038**	Run ID: **GC-H_980518A**		SeqNo: **4571**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.05									
Ethylbenzene	ND	0.1									
Toluene	ND	0.1									
Xylenes, Total	ND	0.3									
4-Bromofluorobenzene	83	0									

Sample ID **MBlank**	Batch ID: **234**	Test Code **OAR-HCID**	Units: **mg/Kg**	Analysis Date **5/20/98**	Prep Date **5/20/98**
Client ID:	**9805038**	Run ID: **GC-E_980520C**		SeqNo: **4779**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	50									
Gasoline	ND	20									
Oil	ND	100									
BFB	105	0									
o-Terphenyl	96	0									

Sample ID **MBlank**	Batch ID: **243**	Test Code **TPH-G**	Units: **mg/Kg**	Analysis Date **5/22/98**	Prep Date **5/22/98**
Client ID:	**9805038**	Run ID: **GC-H_980522A**		SeqNo: **4989**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	10									
Bromofluorobenzene	89	0									

CLIENT: Wohlers Environmental Services, Inc.
Work Order: 9805038
Project: 97-0154 / Larson-Philomath

QC SUMMARY REPORT
Method Blank

Sample ID MBlank	Batch ID: BTEX_S-5/28	Test Code SW8021A	Units: mg/Kg	Analysis Date 5/28/98	Prep Date
Client ID:	9805038	Run ID: GC-H_980528A		SeqNo: 5255	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.05									
Ethylbenzene	ND	0.1									
Toluene	ND	0.1									
Xylenes, Total	ND	0.3									
4-Bromofluorobenzene	91	0									

Sample ID MBlank	Batch ID: TPH_DX_OA	Test Code TPH-Dx	Units: mg/Kg	Analysis Date 5/14/98	Prep Date
Client ID:	9805038	Run ID: GC-E_980514C		SeqNo: 4591	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	15									
o-Terphenyl	93	0									

Sample ID Mblank	Batch ID: TPH_DX_OA	Test Code TPH-Dx	Units: mg/Kg	Analysis Date 5/14/98	Prep Date
Client ID:	9805038	Run ID: GC-E_980514C		SeqNo: 4600	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lube Oil	ND	50									
o-Terphenyl	94	0									

CHAIN OF CUSTODY RECORD

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Specialty Analytical

19761 S.W. 95th Place
Tualatin, OR 97062
(503) 612-9007 - Phone
(503) 612-8572 - Fax

Contact Person/Project Manager John Day
Company WET
Address 6665 SW Hampton #100
Tigard OR 97223
Phone 670 1744 Fax 670 1701
Project No. 97-0154 Project Name Larson Phulan
Invoice To _____ P.O. No. _____

Collected By:
Signature _____
Printed John Day

Signature _____
Printed _____

Turn Around Time
☐ Normal
☐ Rush _____
Specify
Rush Analyses Must Be Scheduled With The Lab In Advance

For Laboratory Use
Lab Job No. 9805039
Shipped Via _____
Air Bill No. _____
Temperature On Receipt _____ °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses: TPH-G	Analyses: TPH-D	Analyses: HELD	Comments	Lab I.D.
5/12/98	1010	MW-1-5	Soil	1			X	HOLD	
	1020	MW-1-10		1				HOLD	
	1035	MW-1-13		1	X	X			
	1215	MW-2-3		1				HOLD	
	1230	MW-2-5		1				HOLD	
	1235	MW-2-10		1				HOLD	
	1240	MW-2-12		1	X	X			
	1410	MW-3-5		1				HOLD	
	1420	MW-3-10		1	X	X			
	1430	MW-3-13		1				HOLD	
	1445	MW-3-17		1				HOLD	

Relinquished By:	Date	Time	Received By:	Relinquished By:	Date	Time
Company:			Company:	Company:		

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Copies: White-Original Yellow-Project File Pink-Customer Copy

Received For Lab By: Cindy Day — Date 5/14/98 — Time 7:00

CHAIN OF CUSTODY RECORD

Page 1 of 2

Specialty Analytical
19761 S.W. 95th Place
Tualatin, OR 97062
(503) 612-9007 - Phone
(503) 612-8572 - Fax

Contact Person/Project Manager John Day
Company WEI
Address 6665 SW Hampton #100
Tigard OR 97223
Phone 670 1744 Fax 670 1701
Project No. 97-0154 Project Name Larson - Phelps #74
Invoice To _____ P.O. No. _____

Collected By:
Signature _____
Printed John Day

Signature _____
Printed _____

Turn Around Time
☐ Normal
☐ Rush _____
Specify
Rush Analyses Must Be Scheduled With The Lab In Advance

For Laboratory Use
Lab Job No. 9805038
Shipped Via _____
Air Bill No. _____
Temperature On Receipt _____ °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses: HCID	Analyses: TPH-G	Comments	Lab I.D.
5/12/98	1625	DP-1-5	Soil	1	X	X	Hold	
"	1645	DP-2-3		1			Hold	
"	1655	DP-2-8		1			Hold	

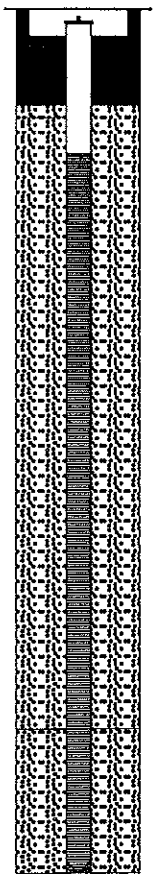
Relinquished By:	Date	Time	Received By:	Relinquished By:	Date	Time
Company: WEI			Company:	Company:		

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.

Received For Lab By: Cindy Day — Date: 5/14/98 — Time: 7:00

Copies: White-Original Yellow-Project File Pink-Customer Copy

Depth (feet bsg)	PID (ppm)	Blowcount	Type of Sample	Sample Number	Depth Encountered	USCS Soil Type	Graphics Log	Description	Well Diagram
0									
						GW		1.5" Asphalt. GRAVEL (FILL): brown to black, some silt and sand, moist.	
						ML		CLAYEY SILT: light grayish-brown, some very fine sand, some black mottling, occasional black organics, moist.	
5	2.5		GEO-PROBE	MW-1-5'					
10	2.4		GEO-PROBE	MW-1-10'					
	3		GEO-PROBE	MW-1-13'		CL		CLAY: grayish-brown to greenish-brown, small amount of sand dispersed throughout, occasional black organics.	
15								Boring terminated at 18 feet.	
20									
25									



FIELD LOCATION: SEE SITE MAP
BENCHMARK ELEVATION: 100' (ARBITRARY)
WELL CASING ELEVATION: 99.49
WELL CASING TYPE: PVC
SCREEN PERFORATION: 0.010"

WELL COMPLETION DEPTH: 18'
TOTAL DEPTH: 18'
BORING DIAMETER: 2"
WELL DIAMETER: 0.75"
FILTER PACK: 10/20 SAND

SEAL TYPE: BENTONITE
SCREEN INTERVAL: 3' to 18'
DRILL DATE: 5/11/98
DRILLING METHOD: DRIVEPOINT
DRILLER: GEOTECH EXPLORATIONS

WOHLERS ENVIRONMENTAL SERVICES, INC.

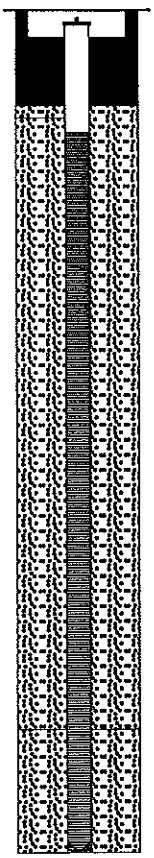
MONITORING WELL MW-1

LOG OF EXPLORATORY BORING AND WELL INSTALLATION

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.: 97-0154	WELL I.D.: MW-1
CLIENT: LARSON	DATE: 6/11/98
LOCATION: PHILOMATH	LOGGED BY: JMD & EJD
PAGE: 1 of 3	FILE: MW970154

Depth (feet bsg)	PID (ppm)	Blowcount	Type of Sample	Sample Number	Depth to Encountered Water	USCS Soil Type	Graphics Log	Description	Well Diagram
0									
						GW		2" Asphalt. GRAVEL (FILL): Fine to coarse gravel, some silt, moist.	
	---		GEO-PROBE	MW-2-3'		ML		CLAYEY SILT: Orangish-brown, medium dense, cohesive, common black organics and oxidized material, moist.	
5	3		GEO-PROBE	MW-2-5'				One foot thick greenish-gray silty clay layer at 6'	
10	1.6		GEO-PROBE	MW-2-10'					
	3		GEO-PROBE	MW-2-12'	▽			Thin fine to coarse saturated sand layer at 12.5'	
15						CL		CLAY: grayish-brown, medium dense, moderate cohesion, slightly stiff, moist.	
								Boring terminated at 17.5 feet.	
20									
25									



FIELD LOCATION: SEE SITE MAP
BENCHMARK ELEVATION: 100' (ARBITRARY)
WELL CASING ELEVATION: 97.98
WELL CASING TYPE: PVC
SCREEN PERFORATION: 0.010"

WELL COMPLETION DEPTH: 17.5'
TOTAL DEPTH: 17.5'
BORING DIAMETER: 2"
WELL DIAMETER: 0.75"
FILTER PACK: 10/20 SAND

SEAL TYPE: BENTONITE
SCREEN INTERVAL: 2.5' to 17.5'
DRILL DATE: 5/11/98
DRILLING METHOD: DRIVEPOINT
DRILLER: GEOTECH EXPLORATIONS

WOHLERS ENVIRONMENTAL SERVICES, INC.

MONITORING WELL MW-2

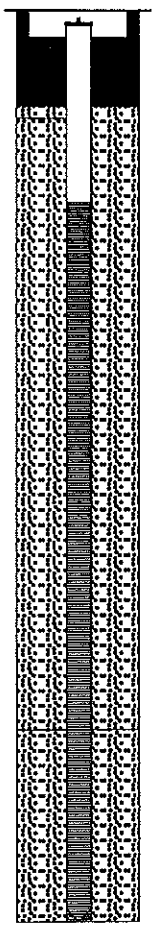
LOG OF EXPLORATORY BORING AND WELL INSTALLATION

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.: 97-0154	WELL I.D.: MW-2
CLIENT: LARSON	DATE: 6/11/98
LOCATION: PHILOMATH	LOGGED BY: JMD & EJD
PAGE: 2 of 3	FILE: MW970154

Depth (feet bsg)	PID (ppm)	Blowcount	Type of Sample	Sample Number	Depth Encountered	USCS Soil Type	Graphics Log	Description
0								
						GW		2" Asphalt.
								GRAVEL (FILL): medium brown, fine to coarse gravel, some silt, moist.
						ML		CLAYEY SILT: grayish-brown, minor sand, medium dense, moderate cohesion, occasional organics, moist.
5	2.5		GEO-PROBE	MW-3-5'				Greenish-gray clay layer ~1' thick at 6'
								Saturated dark brown sandy silt layer with clay ~6" thick at 8'
10	3.5		GEO-PROBE	MW-3-10'		CL		SILTY CLAY: light yellowish-brown to greenish-gray, occasional fine sand, dense, cohesive, firm, moist.
	2		GEO-PROBE	MW-3-13'				
15								Occasionally grades to clayey silt, becomes soft.
	0.2		GEO-PROBE	MW-3-17'				Sandy (medium to coarse-grained) clay layer, greenish-gray, ~1' thick at 18'
								Boring terminated at 19 feet.
20								
25								

Well Diagram



FIELD LOCATION: SEE SITE MAP
BENCHMARK ELEVATION: 100' (ARBITRARY)
WELL CASING ELEVATION: 97.30
WELL CASING TYPE: PVC
SCREEN PERFORATION: 0.010"

WELL COMPLETION DEPTH: 19'
TOTAL DEPTH: 19'
BORING DIAMETER: 2"
WELL DIAMETER: 0.75"
FILTER PACK: 10/20 SAND

SEAL TYPE: BENTONITE
SCREEN INTERVAL: 4' to 19'
DRILL DATE: 5/11/98
DRILLING METHOD: DRIVEPOINT
DRILLER: GEOTECH EXPLORATIONS

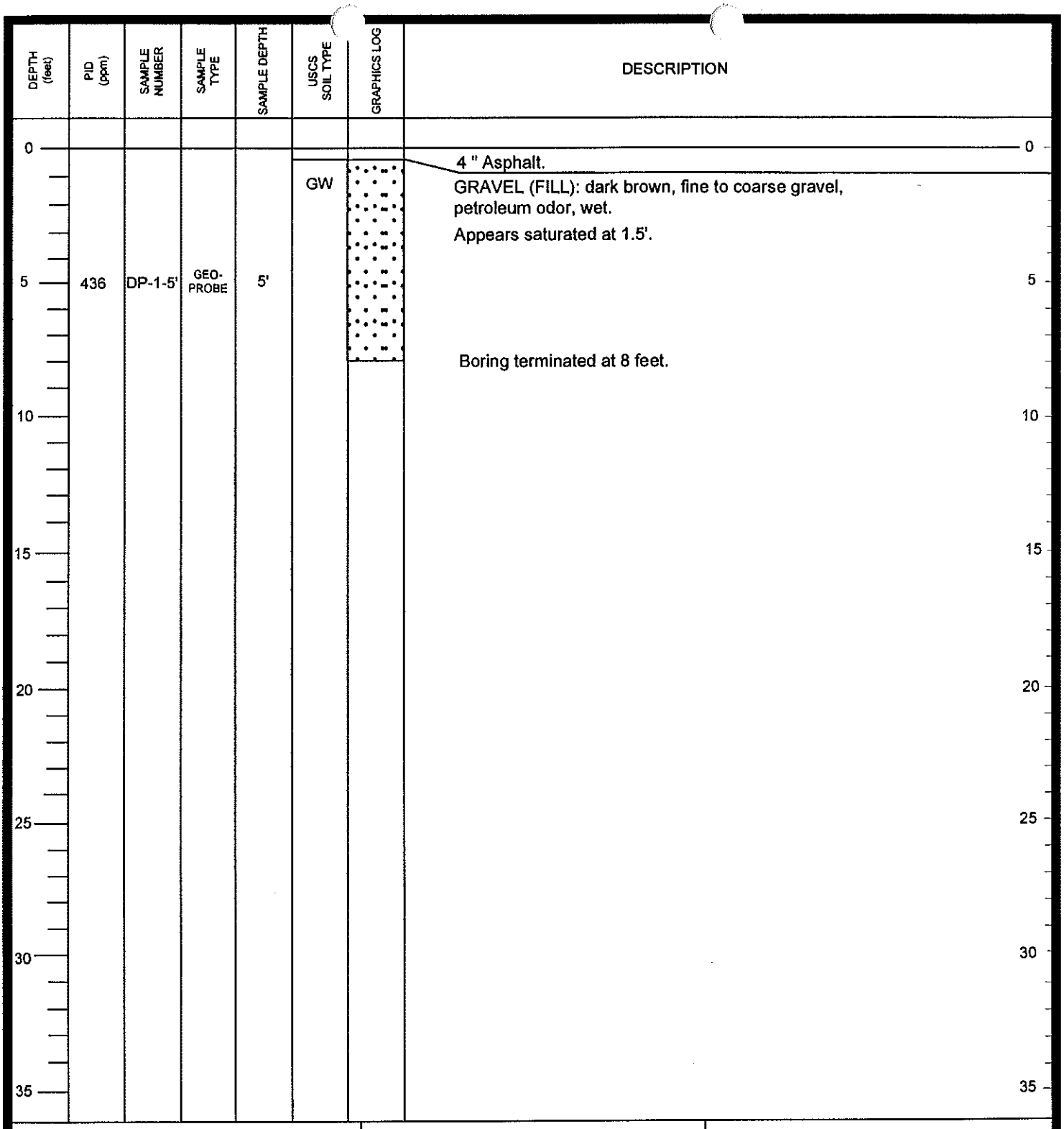
WOHLERS ENVIRONMENTAL SERVICES, INC.

MONITORING WELL MW-3

LOG OF EXPLORATORY BORING AND WELL INSTALLATION

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.: 97-0154	WELL I.D.: MW-3
CLIENT: LARSON	DATE: 6/11/98
LOCATION: PHILOMATH	LOGGED BY: JMD & EJD
PAGE: 3 of 3	FILE: MW970154



FIELD LOCATION: SEE SITE MAP
BENCHMARK ELEVATION: NA
WELL CASING ELEVATION: NA
WELL CASING TYPE: NA
SCREEN PERFORATION: NA

WELL COMPLETION DEPTH: NA
TOTAL DEPTH: 8'
BORING DIAMETER: 2"
WELL DIAMETER: NA
FILTER PACK TYPE: NA

SEAL TYPE: NA
SCREEN: NA
WATER DEPTH FIRST: NA
DRILLING METHOD: DRIVEPOINT
DRILL DATE: 5/11/98

WOHLERS
ENVIRONMENTAL SERVICES, INC.

LOG OF EXPLORATORY BORING DATA

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.: 97-0154	IDENT #: DP-1
CLIENT: LARSON	DATE: 5/11/98
LOCATION: PHILOMATH	DRILLER: GEOTECH
LOGGED BY: JMD & EJD	FILE: DP970154

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE TYPE	SAMPLE DEPTH	USCS SOIL TYPE	GRAPHICS LOG	DESCRIPTION
0							2 " Asphalt.
					GW		GRAVEL (FILL): grayish-brown, fine to coarse gravel, moist.
	28	DP-2-3'	GEO-PROBE	3'	CL		SILTY CLAY: lt. yellowish-brown, very cohesive, dense, moist.
5							
	6	DP-2-8'	GEO-PROBE	8'			Boring terminated at 8 feet.
10							
15							
20							
25							
30							
35							

FIELD LOCATION: SEE SITE MAP
BENCHMARK ELEVATION: NA
WELL CASING ELEVATION: NA
WELL CASING TYPE: NA
SCREEN PERFORATION: NA

WELL COMPLETION DEPTH: NA
TOTAL DEPTH: 8'
BORING DIAMETER: 2"
WELL DIAMETER: NA
FILTER PACK TYPE: NA

SEAL TYPE: NA
SCREEN: NA
WATER DEPTH FIRST: NA
DRILLING METHOD: DRIVEPOINT
DRILL DATE: 5/11/98

WOHLERS
ENVIRONMENTAL SERVICES, INC.

LOG OF EXPLORATORY BORING DATA

FORMER SERVICE STATION
836 MAIN STREET
PHILOMATH, OREGON

PROJECT NO.: 97-0154	IDENT #: DP-2
CLIENT: LARSON	DATE: 5/11/98
LOCATION: PHILOMATH	DRILLER: GEOTECH
LOGGED BY: JMD & EJD	FILE: DP970154

Appendix C

Photo Log

MAUL FOSTER ALONGI

Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 1.

Description

Fuel lines encountered near the former dispenser island.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 2.

Description

Fuel lines leading from the former dispenser island to the USTs.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 3.

Description

Fuel line and top of tank No. 8 exposed in the initial excavation.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 4.

Description

Tanks No. 8 and No. 9 exposed in the excavation.



Photo No. 5.

Description

Soil stockpile 2 following removal of tank No. 9.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 6.

Description

Removal of tank No. 8.



Photo No. 7.

Description

Tank No. 8 crushed and loaded for off-site recycling.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 8.

Description

Dark brown to black oil-like blebs floating on the surface of the water in the UST excavation.



Photo No. 9.

Description

Soil stockpile 2 following removal of tank No. 8.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 10.

Description

Excavation and exposure of tank No. 10 in progress.



Photo No. 11.

Description

Dark brown oil-like blebs floating on the surface of the water in the tank No. 10 excavation.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 12.

Description

Soil stockpile 3 following removal of tank No. 10.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 13.

Description

Soil profile in the north sidewall of the tank No. 10 excavation.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 14.

Description

Excavation and exposure of tank No. 11 in progress.



Photo No. 15.

Description

Excavation and exposure of tank No. 11 nearing completion.



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Photographs

Project Name: UST Decommissioning
Project Number: M0553.11.003
Location: Les Schwab Tire Store, Philomath, Oregon

Photo No. 16.

Description

Tank No. 11 following its removal.



Photo No. 17.

Description

Tank No. 11 excavation area backfilled with crushed rock.



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Appendix D

Laboratory Reports and Data Validation Memorandum

MAUL FOSTER ALONGI

Data Quality Assurance/Quality Control Review

Project No. M0553.11.003 | February 20, 2024 | Les Schwab

Maul Foster & Alongi, Inc. (MFA), conducted an independent Stage 2A review of the quality of analytical results for groundwater, soil, and associated quality control samples collected in December 2023 and January and February 2024, at the Les Schwab Tire Center in Philomath, Oregon.

Apex Laboratories, LLC (Apex), performed the analyses. MFA reviewed Apex report numbers A3L0738, A3L1056, A3L1092, A4A1621, A4B0811, and A4B0812. The analyses performed and the samples analyzed are listed in the following tables. Apex composited several soil samples upon receipt, at MFA's request.

Analysis	Reference
Diesel- and oil-range hydrocarbons	NWTPH-Dx
Gasoline-range hydrocarbons	NWTPH-Gx
Percent dry weight	EPA 8000D
TCLP benzene	EPA 1311/8260D
TCLP lead	EPA 1311/6020B
Total or dissolved lead	EPA 6020B, EPA 200.8
Volatile organic compounds	EPA 8260D

Notes
EPA = U.S. Environmental Protection Agency.
NWTPH = Northwest Total Petroleum Hydrocarbons.
TCLP = toxicity characteristic leaching procedure.

Samples Analyzed			
Report A3L0738		**Report A4A1621**	
EX-GW-01	SP1-S-C[a]	T10-NB-S-10	T10-ESW-S-8
PIPE1-S1-0.5	SP1-S-D[a]	T10-SB-S-10	T10-WSW-S-8
PIPE1-S2-0.5	SP1-S-E[a]	T10-NSW-S-8	T10-EX-GW-1
SP1-S-A[a]	TRIP BLANK	T10-SSW-S-8	Trip Blank
SP1-S-B[a]	SP1-S[b]	**Report A4B0811**	
Report A3L1056		SP3-S-A-2[a]	SP3-S-E-2[a]
D1-S-0.0	T9-NB-S-4.5	SP3-S-B-2[a]	SP3-S[d]
D2-S-0.0	T9-SB-S-4.5	SP3-S-C-2[a]	Trip Blank (hold)
T9-N-S-3.5	T9-EX-GW-2	SP3-S-D-2[a]	--
T9-S-S-3.5	Trip Blank	**Report A4B0812**	
T9-E-S-3.5	--	T11-NB-S-15	T11-ESW-S-13.5
Report A3L1092		T11-SB-S-15	T11-EX-GW-2
T8-EX-GW	SP2-S-A[a]	T11-NSW-S-13.5	Trip Blank
T8-N-S-3.5	SP2-S-B[a]	T11-SSW-S-13.5	--
T8-S-S-3.5	SP2-S-C[a]	--	--
T8-W-S-3.5	SP2-S-D[a]	--	--
T8-NB-S-4.5	SP2-S-E[a]	--	--
T8-SB-S-4.5	SP2-S[c]	--	--

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Notes
[a]Original sample not analyzed. Sample composited at the laboratory upon receipt.
[b]Sample is a composite of samples SP1-S-A, SP1-S-B, SP1-S-C, SP1-S-D, and SP1-S-E.
[c]Sample is a composite of samples SP2-S-A, SP2-S-B, SP2-S-C, SP2-S-D, and SP2-S-E.
[d]Sample is a composite of samples SP3-S-A-2, SP3-S-B-2, SP3-S-C-2, SP3-S-D-2, and SP3-S-E-2.

Data Qualification

Analytical results were evaluated according to applicable sections of U.S. Environmental Protection Agency (EPA) guidelines for data review (EPA 2020a, 2020b) and appropriate laboratory- and method-specific guidelines (Apex 2023, EPA 1986).

Data validation procedures were modified, as appropriate, to accommodate quality control requirements for methods that EPA data review procedures do not specifically address (e.g., Northwest Total Petroleum Hydrocarbons [NWTPH]-Dx).

Based on the results of the data quality review procedures described below, the data, with the appropriate final data qualifiers assigned, are considered acceptable for their intended use. Final data qualifiers represent qualifiers originating from the laboratory and accepted by the reviewer, and data qualifiers assigned by the reviewer during validation.

Final data qualifiers:

- J = result is estimated.
- J+ = result is estimated, but the result may be biased high.
- U = result is non-detect at the method reporting limit (MRL).
- UJ = result is non-detect with an estimated MRL.

According to report A4B0811, the NWTPH-Dx diesel-range hydrocarbons result for sample SP3-S was impacted by overlap from gasoline-range hydrocarbons or other volatile organic compounds. The reviewer qualified the associated sample result with J+, as shown in the following table.

Report	Sample	Analyte	Original Result (mg/kg)	Qualified Result (mg/kg)
A4B0811	SP3-S	Diesel-range hydrocarbons	774	774 J+

Notes
J+ = result is estimated, but the result may be biased high.
mg/kg = milligrams per kilogram.

According to report A4A1621, the NWTPH-Dx diesel-range hydrocarbons results for samples T10-NSW-S-8 and T10-SSW-S-8 had chromatographic patterns that indicated possible weathered diesel, mineral oil, or a contribution from a related component. Results were reported as diesel-range hydrocarbons rather than specific fuel products; thus, qualification by the reviewer was not required.

According to report A4B0812, the NWTPH-Dx diesel-range hydrocarbons result for sample T11-NB-S-15 had a chromatographic pattern that indicated possible weathered diesel, mineral oil, or a contribution from a related component. Apex also noted that the diesel-range hydrocarbons result was impacted by overlap from gasoline-range hydrocarbons or other volatile organic compounds. Due to the overlap, the reviewer qualified the associated sample result with J+, as shown in the following table.

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Report	Sample	Analyte	Original Result (mg/kg)	Qualified Result (mg/kg)
A4B0812	T11-NB-S-15	Diesel-range hydrocarbons	66.2	66.2 J+

Notes
J+ = result is estimated, but the result may be biased high.
mg/kg = milligrams per kilogram.

According to report A4B0812, the NWTPH-Dx diesel-range hydrocarbons result for sample T11-EX-GW-2 was impacted by overlap from gasoline-range hydrocarbons. The reviewer qualified the associated sample result with J, as shown in the following table. The sample was also qualified in the Preservation and Sample Storage section below, so directional bias was not applied.

Report	Sample	Analyte	Original Result (mg/L)	Qualified Result (mg/L)
A4B0812	T11-EX-GW-2	Diesel-range hydrocarbons	2.24	2.24 J[(a)]

Notes
J = result is estimated.
mg/L = milligrams per liter.
[(a)]Final qualification due to gasoline overlap and decanting without rinsing.

According to reports A4A1621 and A4B0812, the dissolved EPA Method 6020B fractions of samples T10-EX-GW-1 and T11-EX-GW-2 required EPA Method 3015A microwave digestion due to material present in the preserved sample containers. Dissolved groundwater for EPA Method 6020B does not require microwave digestion prior to analysis. The reviewer confirmed with the laboratory that this procedure was completed with MFA's approval due to excess sediment in the sample container. The reviewer confirmed with the sampler that the soil at the site had high clay and silty-clay content that impacted the groundwater sample, but that the sample was properly filtered and preserved during collection. Qualification by the reviewer was not required.

Sample Conditions

Sample Custody

Sample custody was appropriately documented on the chain-of-custody (COC) forms accompanying the reports.

Holding Times

According to report A3L1056, the EPA Method 8000D laboratory duplicates were flagged by the laboratory due to the extended hold time from freezing the samples. This flag was not applied to any project-related samples; thus, qualifications were not necessary.

Extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

According to the cooler receipt forms accompanying report A3L0738 and A3L1056, one of the three volatile organic analysis (VOA) vials for samples EX-GW-01 and T9-EX-GW-2 each had headspace, and all VOA vials contained sediment. Qualification based on the presence of sediment is not required, and the reviewer confirmed that the laboratory was able to analyze the samples for NWTPH-Gx and EPA Method 8260D using the VOA vials that did not have headspace.

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According to reports A3L0738 and A4B0812, Apex decanted samples EX-GW-01 and T11-EX-GW-2 for NWTPH-Dx prior to analysis due to the presence of sediment. Apex noted that the sample bottles were not rinsed with solvent. Since the sample bottles were not rinsed, the reviewer qualified the associated sample results, as shown in the following table.

Report	Sample	Analyte	Original Result (mg/L)	Qualified Result (mg/L)
A3L0738	EX-GW-01	Diesel-range hydrocarbons	1.26	1.26 J
		Oil-range hydrocarbons	0.488 U	0.488 UJ
A4B0812	T11-EX-GW-2	Diesel-range hydrocarbons	2.24	2.24 J[(a)]
		Oil-range hydrocarbons	0.488 U	0.488 UJ

Notes
J = result is estimated.
mg/L = milligrams per liter.
U = result is non-detect at the method reporting limit.
UJ = result is non-detect with an estimated method reporting limit.
[(a)]Final qualification due to gasoline overlap and decanting without rinsing.

According to the cooler receipt form accompanying report A3L0738, all VOA vials for samples PIPE1-S1-0.5 and PIPE1-S2-0.5 were received full and Apex had to re-extract at receipt. The reviewer confirmed with the laboratory that the VOA vials were completely filled with soil rather than filled with one soil plug each. Apex was able to re-prepare the VOA vials from the unpreserved soil jars, and Apex noted that the subsampled aliquot was prepared and preserved at the laboratory within 48-hours of sampling. Qualification of the associated NWTPH-Gx and EPA Method 8260D results was not required.

According to report A3L1056, the NWTPH-Gx and EPA 8260D results from T9-S-S-3.5 and T9-SB-S-4.5 were flagged by the laboratory due to the sample being subsampled from the sample container. The subsampled aliquot was preserved by the laboratory within 48 hours of sampling; thus, qualifications were not necessary.

According to the cooler receipt form accompanying report A3L1056, one of the two amber bottles preserved with hydrogen chloride for sample T9-EX-GW-2 were received with a pH of 7 standard units. The sample bottle was received the same day as sample collection and was preserved properly in the laboratory. The reviewer confirmed with the laboratory that the properly preserved bottle was used for analyses; thus, qualification by the reviewer was not necessary.

According to the cooler receipt form accompanying report A4A1621, all three VOA vials for sample T10-EX-GW-1 had headspace and contained sediment. Qualification by the reviewer based on the presence of sediment was not required. There were no flags on the associated NWTPH-Gx or EPA Method 8260D results indicating analysis was from a VOA vial with headspace. The reviewer confirmed with the laboratory that analyst determined that the air bubble in each vial was less than six millimeters in diameter and thus the sample was not considered to have headspace. Qualification by the reviewer was not required.

According to the cooler receipt form accompanying report A4B0812, all three VOA vials for sample T11-EX-GW-2 had headspace and contained sediment. Qualification by the reviewer based on the presence of sediment was not required. The laboratory appropriately flagged the associated NWTPH-Gx and EPA Method 8260D results indicating analysis was from a VOA vial with headspace. The reviewer qualified the associated sample results due to analysis from a VOA vial with headspace, as shown in the following table.

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Report	Sample	Analyte	Units	Original Result	Qualified Result
A4B0812	T11-EX-GW-2	Gasoline-range hydrocarbons	mg/L	149	149 J
		Benzene	ug/L	3,490	3,490 J
		Ethylbenzene		2,360	2,360 J
		Total xylenes		13,900	13,900 J
		Naphthalene		380	380 J
		Toluene		9,440	9,440 J

Notes
J = result is estimated.
mg/L = milligrams per liter.
ug/L = micrograms per liter.

The remaining samples were preserved and stored appropriately.

Sample Filtration

Groundwater samples submitted in sample delivery groups A4B0811 and A4B0812 for dissolved EPA Method 6020B analysis were field-filtered with a 0.45-micron filter during sample collection.

Reporting Limits

The laboratory evaluated results to MRLs. Samples that required dilutions because of high analyte concentrations, coeluting organic compounds, matrix interferences, and/or dilutions necessary for preparation and/or analysis were reported with raised MRLs.

Blanks

Method Blanks

Laboratory method blanks are used to assess whether laboratory contamination was introduced during sample preparation and analysis. Laboratory method blank analyses were performed at the required frequencies. For purposes of data qualification, the laboratory method blanks were associated with all samples prepared in the analytical batch.

All laboratory method blank results were non-detect to MRLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate field equipment decontamination. These blanks were not required for this sampling event.

Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during sample storage and during shipment between the sampling location and the laboratory.

A trip blank was submitted with the sample delivery groups A3L0738, A3L1056, A4A1621, and A4B0812 for NWTPH-Gx and EPA Method 8260D analysis.

A trip blank sample was submitted on hold with sample delivery group A4B0811. The reviewer was not able to evaluate possible volatile organic compound contamination for this sample delivery group.

The trip blanks were non-detect to MRLs for all target analytes.

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Field Filter Blanks

Field filter blanks are used to evaluate whether contamination was introduced during field filtering procedures.

Field filter blanks were not submitted for analysis in reports A4B0811 or A4B0812. The reviewer could not evaluate dissolved groundwater EPA Method 602B results for possible metals contamination from field filtering procedures.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

A laboratory control sample (LCS) and a laboratory control sample duplicate (LCSD) are spiked with target analytes to provide information about laboratory precision and accuracy.

Where LCSD results were not reported, laboratory precision was evaluated using laboratory duplicate results for the remaining batches. The LCSs and remaining LCSDs were prepared and analyzed at the required frequency.

According to reports A4B0811 and A4B0812, the EPA Method 8260D batch 24B0157 LCS had a naphthalene result below the lower percent recovery acceptance limit of 80 percent, at 74 percent. There were no associated sample naphthalene results from this batch in report A4B0811. The associated sample results in report A4B0812 were qualified by the reviewer, as shown in the following table.

Report	Sample	Analyte	Original Result (ug/kg)	Qualified Result (ug/kg)
A4B0812	T11-SB-S-15	Naphthalene	159 U	159 UJ
	T11-NSW-S-13.5		126 U	126 UJ
	T11-SSW-S-13.5		183 U	183 UJ
	T11-ESW-S-13.5		192 U	192 UJ

Notes
U = result is non-detect at the method reporting limit.
ug/kg = micrograms per kilogram.
UJ = result is non-detect with an estimated method reporting limit.

All remaining LCS and LCSD results were within acceptance limits for percent recovery and relative percent difference (RPD).

Laboratory Duplicate Results

Laboratory duplicate results are used to evaluate laboratory precision.

Where laboratory duplicate results were not reported, laboratory precision was evaluated using LCS and LCSD results. All remaining laboratory duplicate samples were prepared and analyzed at the required frequency.

Laboratory duplicate results greater than five times the MRL were evaluated using laboratory RPD control limits. Laboratory duplicate results less than five times the MRL, including non-detects, were evaluated using a secondary control limit of the MRL of the parent sample; the absolute difference of the laboratory duplicate sample result and the parent sample result, or the MRL for non-detects, was compared to the MRL of the parent sample.

All laboratory duplicate results met the acceptance criteria.

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Matrix Spike and Matrix Spike Duplicate Results

Matrix spike (MS) and matrix spike duplicate (MSD) results are used to evaluate laboratory precision, accuracy, and the effect of the sample matrix on sample preparation and analysis.

Where MS or MSD were not reported, laboratory precision and accuracy were evaluated using LCS and LCSD and/or laboratory duplicate results. All remaining MS and MSD samples were prepared and analyzed at the required frequency.

When MS and MSD were prepared with samples from unrelated projects, the MS and/or MSD percent recovery and/or RPD control limit exceedances did not require qualification because these sample matrices were not representative of project sample matrices.

According to report A3L1056, the EPA Method 8260D batch 23L0453 MS prepared with sample T9-S-S-3.5 had a naphthalene result above the upper percent recovery acceptance limit of 129 percent, at 131 percent. The associated sample results were non-detect; thus, qualification was not required.

All remaining MS and MSD results were within acceptance limits for percent recovery and RPD.

Surrogate Recovery Results

The samples were spiked with surrogate compounds to evaluate laboratory performance for individual samples for organic analyses.

All surrogate results were within percent recovery acceptance limits.

Field Duplicate Results

Field duplicate samples measure both field and laboratory precision. No field duplicate samples were submitted for analysis.

Data Package

The data packages were reviewed for transcription errors, omissions, and anomalies.

According to the cooler receipt forms accompanying reports A3L0738 and A3L1092, the collection times for samples PIPE1-S1-0.5 and T8-W-S-3.5 did not match the COC forms. The reviewer confirmed that Apex correctly reported the sample collection times as provided on the COC forms.

According to the cooler receipt form accompanying report A3L1092, a trip blank was listed on the COC form but was not provided in the cooler. The reviewer confirmed that no trip blank was submitted with the samples and the MFA project manager was notified by the laboratory.

According to the cooler receipt form accompanying report A3L1092, one field-filtered bottle for sample T8-EX-GW was received but no other bottles were received. Apex confirmed with the MFA project manager than no analyses other than dissolved lead by EPA Method 200.8 were needed for this sample, and the COC form was erroneously marked for additional analyses.

Report A3L1092 was reissued on January 5, 2024, to include the total lead result for SP2-S due to delayed analysis at the laboratory.

On the COC form accompanying report A4A1621, the sampler noted that the container labels incorrectly listed “N” within the soil sample names. The laboratory correctly logged in the samples using the names provided on the COC form.

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At MFA's request, report A4A1621 was revised on February 20, 2024, to correct some sample names that were incorrect on the COC form. Email correspondence from MFA regarding the change is attached to the revised report.

According to the cooler receipt form accompanying report A4B0811, the 4-ounce methanol preserved jar for SP3-S read SP3-S-2. The reviewer confirmed with the sampler that SP3-S-2 was a mislabel and the container should have read SP3-S. This container was the field-composited portion for NWTPH-Gx and EPA Method 8260D analysis. The remaining analyses for sample SP3-S were prepared using a laboratory-composited sample of the other five soil fractions listed on the COC form, at MFA's request.

No other issues were found.

References

Apex. 2023. *Quality Systems Manual.* Rev. 11. Apex Laboratories, LLC: Tigard, OR. June 20.

EPA. 1986. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.* EPA publication SW-846. 3rd ed. U.S. Environmental Protection Agency. Final updates I (1993), II (1995), IIA (1994), IIB (1995), III (1997), IIIA (1999), IIIB (2005), IV (2008), V (2015), VI phase I (2017), VI phase II (2018), VI phase III (2019), VII phase I (2019), and VII phase II (2020).

EPA. 2020a. *National Functional Guidelines for Inorganic Superfund Methods Data Review.* EPA 542-R-20-006. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation: Washington, DC. November.

EPA. 2020b. *National Functional Guidelines for Organic Superfund Methods Data Review.* EPA 540-R-20-005. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation: Washington, DC. November.

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ANALYTICAL REPORT

Tuesday, December 12, 2023

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A3L0738 - Les Schwab Philomath - M0553.11.003

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3L0738, which was received by the laboratory on 12/1/2023 at 3:17:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 4.4 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EX-GW-01	A3L0738-01	Water	12/01/23 09:30	12/01/23 15:17
PIPE1-S1-0.5	A3L0738-02	Soil	12/01/23 10:45	12/01/23 15:17
PIPE1-S2-0.5	A3L0738-03	Soil	12/01/23 10:45	12/01/23 15:17
SP1-S-A	A3L0738-04	Soil	12/01/23 12:00	12/01/23 15:17
SP1-S-B	A3L0738-05	Soil	12/01/23 12:00	12/01/23 15:17
SP1-S-C	A3L0738-06	Soil	12/01/23 12:00	12/01/23 15:17
SP1-S-D	A3L0738-07	Soil	12/01/23 12:00	12/01/23 15:17
SP1-S-E	A3L0738-08	Soil	12/01/23 12:00	12/01/23 15:17
TRIP BLANK	A3L0738-09	Water	12/01/23 00:00	12/01/23 15:17
SP1-S	A3L0738-10	Soil	12/01/23 12:00	12/01/23 15:17
SP1-S	A3L0738-11	Soil	12/01/23 12:00	12/01/23 15:17

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
EX-GW-01 (A3L0738-01)				**Matrix: Water**		**Batch: 23L0075**		**DCNT**
Diesel	**1.26**	---	0.244	mg/L	1	12/05/23 05:59	NWTPH-Dx	
Oil	ND	---	0.488	mg/L	1	12/05/23 05:59	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 93 %*		*Limits: 50-150 %*	*1*	*12/05/23 05:59*	*NWTPH-Dx*	
PIPE1-S1-0.5 (A3L0738-02RE1)				**Matrix: Soil**		**Batch: 23L0072**		
Diesel	ND	---	43.5	mg/kg dry	2	12/05/23 06:33	NWTPH-Dx	
Oil	**211**	---	87.0	mg/kg dry	2	12/05/23 06:33	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 84 %*		*Limits: 50-150 %*	*2*	*12/05/23 06:33*	*NWTPH-Dx*	*S-05*
PIPE1-S2-0.5 (A3L0738-03)				**Matrix: Soil**		**Batch: 23L0072**		
Diesel	ND	---	22.2	mg/kg dry	1	12/05/23 03:55	NWTPH-Dx	
Oil	**90.5**	---	44.4	mg/kg dry	1	12/05/23 03:55	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 87 %*		*Limits: 50-150 %*	*1*	*12/05/23 03:55*	*NWTPH-Dx*	
SP1-S (A3L0738-10RE2)				**Matrix: Soil**		**Batch: 23L0133**		**COMP**
Diesel	ND	---	48.7	mg/kg dry	2	12/06/23 10:17	NWTPH-Dx	
Oil	**331**	---	97.3	mg/kg dry	2	12/06/23 10:17	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 86 %*		*Limits: 50-150 %*	*2*	*12/06/23 10:17*	*NWTPH-Dx*	*S-05*

Apex Laboratories



Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
EX-GW-01 (A3L0738-01)				**Matrix: Water**		**Batch: 23L0084**		
Gasoline Range Organics	**0.429**	---	0.100	mg/L	1	12/04/23 18:25	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*103 %*	*Limits: 50-150 %*	*1*	*12/04/23 18:25*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*104 %*	*50-150 %*	*1*	*12/04/23 18:25*	*NWTPH-Gx (MS)*	
PIPE1-S1-0.5 (A3L0738-02)				**Matrix: Soil**		**Batch: 23L0086**		**V-15**
Gasoline Range Organics	ND	---	5.44	mg/kg dry	50	12/04/23 12:43	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*99 %*	*Limits: 50-150 %*	*1*	*12/04/23 12:43*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*111 %*	*50-150 %*	*1*	*12/04/23 12:43*	*NWTPH-Gx (MS)*	
PIPE1-S2-0.5 (A3L0738-03)				**Matrix: Soil**		**Batch: 23L0086**		**V-15**
Gasoline Range Organics	ND	---	5.64	mg/kg dry	50	12/04/23 13:09	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*102 %*	*Limits: 50-150 %*	*1*	*12/04/23 13:09*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*111 %*	*50-150 %*	*1*	*12/04/23 13:09*	*NWTPH-Gx (MS)*	
TRIP BLANK (A3L0738-09)				**Matrix: Water**		**Batch: 23L0084**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	12/04/23 12:33	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*103 %*	*Limits: 50-150 %*	*1*	*12/04/23 12:33*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*12/04/23 12:33*	*NWTPH-Gx (MS)*	
SP1-S (A3L0738-11)				**Matrix: Soil**		**Batch: 23L0158**		
Gasoline Range Organics	ND	---	5.28	mg/kg dry	50	12/05/23 16:59	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*103 %*	*Limits: 50-150 %*	*1*	*12/05/23 16:59*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*109 %*	*50-150 %*	*1*	*12/05/23 16:59*	*NWTPH-Gx (MS)*	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
EX-GW-01 (A3L0738-01)				**Matrix: Water**		**Batch: 23L0084**		
Benzene	ND	---	0.200	ug/L	1	12/04/23 18:25	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	12/04/23 18:25	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	12/04/23 18:25	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	12/04/23 18:25	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	12/04/23 18:25	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*12/04/23 18:25*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/04/23 18:25*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/04/23 18:25*	*EPA 8260D*	
PIPE1-S1-0.5 (A3L0738-02)				**Matrix: Soil**		**Batch: 23L0086**		**V-15**
Benzene	ND	---	10.9	ug/kg dry	50	12/04/23 12:43	5035A/8260D	
Toluene	ND	---	54.4	ug/kg dry	50	12/04/23 12:43	5035A/8260D	
Ethylbenzene	ND	---	27.2	ug/kg dry	50	12/04/23 12:43	5035A/8260D	
Xylenes, total	ND	---	81.6	ug/kg dry	50	12/04/23 12:43	5035A/8260D	
Naphthalene	ND	---	109	ug/kg dry	50	12/04/23 12:43	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*12/04/23 12:43*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*12/04/23 12:43*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*93 %*	*79-120 %*	*1*	*12/04/23 12:43*	*5035A/8260D*	
PIPE1-S2-0.5 (A3L0738-03)				**Matrix: Soil**		**Batch: 23L0086**		**V-15**
Benzene	ND	---	11.3	ug/kg dry	50	12/04/23 13:09	5035A/8260D	
Toluene	ND	---	56.4	ug/kg dry	50	12/04/23 13:09	5035A/8260D	
Ethylbenzene	ND	---	28.2	ug/kg dry	50	12/04/23 13:09	5035A/8260D	
Xylenes, total	ND	---	84.6	ug/kg dry	50	12/04/23 13:09	5035A/8260D	
Naphthalene	ND	---	113	ug/kg dry	50	12/04/23 13:09	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*12/04/23 13:09*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/04/23 13:09*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*93 %*	*79-120 %*	*1*	*12/04/23 13:09*	*5035A/8260D*	
TRIP BLANK (A3L0738-09)				**Matrix: Water**		**Batch: 23L0084**		
Benzene	ND	---	0.200	ug/L	1	12/04/23 12:33	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	12/04/23 12:33	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	12/04/23 12:33	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	12/04/23 12:33	EPA 8260D	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
TRIP BLANK (A3L0738-09)				**Matrix: Water**		**Batch: 23L0084**		
Naphthalene	ND	---	5.00	ug/L	1	12/04/23 12:33	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*12/04/23 12:33*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/04/23 12:33*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*12/04/23 12:33*	*EPA 8260D*	
SP1-S (A3L0738-11)				**Matrix: Soil**		**Batch: 23L0158**		
Benzene	ND	---	10.6	ug/kg dry	50	12/05/23 16:59	5035A/8260D	
Toluene	ND	---	52.8	ug/kg dry	50	12/05/23 16:59	5035A/8260D	
Ethylbenzene	ND	---	26.4	ug/kg dry	50	12/05/23 16:59	5035A/8260D	
Xylenes, total	ND	---	79.3	ug/kg dry	50	12/05/23 16:59	5035A/8260D	
Naphthalene	ND	---	106	ug/kg dry	50	12/05/23 16:59	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*12/05/23 16:59*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/05/23 16:59*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*	*1*	*12/05/23 16:59*	*5035A/8260D*	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

ANALYTICAL SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP1-S (A3L0738-10)				**Matrix: Soil**		**Batch: 23L0156**		**COMP**
Benzene	ND	---	0.0100	mg/L	50	12/06/23 02:28	1311/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 111 %*		*Limits: 80-120 %*	*1*	*12/06/23 02:28*	*1311/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/06/23 02:28*	*1311/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*12/06/23 02:28*	*1311/8260D*	

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ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
PIPE1-S1-0.5 (A3L0738-02)				**Matrix: Soil**				
Batch: 23L0309								
Lead	**4.28**	---	0.216	mg/kg dry	10	12/08/23 23:02	EPA 6020B	
PIPE1-S2-0.5 (A3L0738-03)				**Matrix: Soil**				
Batch: 23L0309								
Lead	**4.13**	---	0.227	mg/kg dry	10	12/08/23 23:07	EPA 6020B	
SP1-S (A3L0738-10)				**Matrix: Soil**				
Batch: 23L0309								
Lead	**5.83**	---	0.264	mg/kg dry	10	12/08/23 23:12	EPA 6020B	**COMP**

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ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
EX-GW-01 (A3L0738-01)				**Matrix: Water**				
Batch: 23L0117								
Lead	**7.43**	---	0.200	ug/L	1	12/04/23 17:45	EPA 6020B (Diss)	

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ANALYTICAL SAMPLE RESULTS

TCLP Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP1-S (A3L0738-10)				**Matrix: Soil**				
Batch: 23L0218								
Lead	ND	---	0.0500	mg/L	10	12/06/23 22:52	1311/6020B	COMP

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
PIPE1-S1-0.5 (A3L0738-02)				**Matrix: Soil**		**Batch: 23L0091**		
% Solids	**89.7**	---	1.00	%	1	12/05/23 07:41	EPA 8000D	
PIPE1-S2-0.5 (A3L0738-03)				**Matrix: Soil**		**Batch: 23L0134**		
% Solids	**87.2**	---	1.00	%	1	12/05/23 09:26	EPA 8000D	
SP1-S (A3L0738-10)				**Matrix: Soil**		**Batch: 23L0142**		**COMP**
% Solids	**81.9**	---	1.00	%	1	12/06/23 07:47	EPA 8000D	
SP1-S (A3L0738-11)				**Matrix: Soil**		**Batch: 23L0142**		
% Solids	**81.9**	---	1.00	%	1	12/12/23 12:34	EPA 8000D	

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ANALYTICAL SAMPLE RESULTS

TCLP Extraction by EPA 1311 (ZHE)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP1-S (A3L0738-10)				**Matrix: Soil**		**Batch: 23L0114**		**COMP**
TCLP ZHE Extraction	PREP	---		N/A	1	12/04/23 14:38	EPA 1311 ZHE	
TCLP Extraction	PREP	---		N/A	1	12/05/23 14:51	EPA 1311	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0072 - EPA 3546 (Fuels)							**Soil**					
Blank (23L0072-BLK1)			Prepared: 12/04/23 04:50		Analyzed: 12/04/23 20:21							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 81 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (23L0072-BS1)			Prepared: 12/04/23 04:50		Analyzed: 12/04/23 20:42							
NWTPH-Dx												
Diesel	110	---	20.0	mg/kg wet	1	125	---	88	38-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 88 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (23L0072-DUP1)			Prepared: 12/04/23 04:50		Analyzed: 12/04/23 21:23							
QC Source Sample: Non-SDG (A3K1552-01)												
Diesel	ND	---	22.3	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	44.5	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 80 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (23L0072-DUP2)			Prepared: 12/04/23 04:50		Analyzed: 12/05/23 04:15							
QC Source Sample: PIPE1-S2-0.5 (A3L0738-03)												
NWTPH-Dx												
Diesel	ND	---	21.7	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	**50.3**	---	43.5	mg/kg dry	1	---	90.5	---	---	**57**	**30%**	Q-05
Surr: o-Terphenyl (Surr)		*Recovery: 87 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Batch 23L0075 - EPA 3510C (Fuels/Acid Ext.)							**Water**					
Blank (23L0075-BLK1)			Prepared: 12/04/23 06:35		Analyzed: 12/05/23 04:57							
NWTPH-Dx												
Diesel	ND	---	0.200	mg/L	1	---	---	---	---	---	---	
Oil	ND	---	0.400	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 86 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (23L0075-BS1)			Prepared: 12/04/23 06:35		Analyzed: 12/05/23 05:17							
NWTPH-Dx												

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0075 - EPA 3510C (Fuels/Acid Ext.)								**Water**				
LCS (23L0075-BS1)			Prepared: 12/04/23 06:35		Analyzed: 12/05/23 05:17							
Diesel	0.936	---	0.200	mg/L	1	1.25	---	75	36-132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 93 %*		*Limits: 50-150 %*			*Dilution: 1x*				
LCS Dup (23L0075-BSD1)			Prepared: 12/04/23 06:35		Analyzed: 12/05/23 05:38							**Q-19**
NWTPH-Dx												
Diesel	0.958	---	0.200	mg/L	1	1.25	---	77	36-132%	2	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 99 %*		*Limits: 50-150 %*			*Dilution: 1x*				

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0133 - EPA 3546 (Fuels)							Soil					
Blank (23L0133-BLK1)			Prepared: 12/05/23 08:34		Analyzed: 12/05/23 20:27							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Mineral Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 83 %*		*Limits: 50-150 %*		*Dilution: 1x*					
LCS (23L0133-BS1)			Prepared: 12/05/23 08:34		Analyzed: 12/05/23 20:47							
NWTPH-Dx												
Diesel	110	---	20.0	mg/kg wet	1	125	---	88	38-132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 90 %*		*Limits: 50-150 %*		*Dilution: 1x*					
Duplicate (23L0133-DUP1)			Prepared: 12/05/23 08:34		Analyzed: 12/05/23 21:28							**CONT**
QC Source Sample: Non-SDG (A3K1713-01)												
Diesel	**1140**	---	261	mg/kg dry	10	---	1440	---	---	24	30%	
Oil	ND	---	522	mg/kg dry	10	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 93 %*		*Limits: 50-150 %*		*Dilution: 10x*					*S-05*
Duplicate (23L0133-DUP3)			Prepared: 12/05/23 08:34		Analyzed: 12/06/23 09:24							**COMP**
QC Source Sample: Non-SDG (A3L0760-03RE1)												
Diesel	ND	---	50.7	mg/kg dry	2	---	ND	---	---	---	30%	
Oil	**309**	---	101	mg/kg dry	2	---	213	---	---	**37**	**30%**	Q-05
Mineral Oil	ND	---	101	mg/kg dry	2	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 93 %*		*Limits: 50-150 %*		*Dilution: 2x*					*S-05*

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0084 - EPA 5030C									Water			
Blank (23L0084-BLK1)			Prepared: 12/04/23 09:15		Analyzed: 12/04/23 12:06							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 102 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*106 %*	*50-150 %*		*"*							
LCS (23L0084-BS2)			Prepared: 12/04/23 09:15		Analyzed: 12/04/23 11:39							
NWTPH-Gx (MS)												
Gasoline Range Organics	0.428	---	0.100	mg/L	1	0.500	---	86	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 95 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*98 %*	*50-150 %*		*"*							
Duplicate (23L0084-DUP1)			Prepared: 12/04/23 09:15		Analyzed: 12/04/23 22:02							
QC Source Sample: Non-SDG (A3K1795-03)												
Gasoline Range Organics	**12.1**	---	1.00	mg/L	10	---	12.1	---	---	0.01	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 96 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*97 %*	*50-150 %*		*"*							
Duplicate (23L0084-DUP2)			Prepared: 12/04/23 09:15		Analyzed: 12/04/23 17:58							
QC Source Sample: Non-SDG (A3L0706-31)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 102 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*105 %*	*50-150 %*		*"*							

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0086 - EPA 5035A							**Soil**					
Blank (23L0086-BLK1)			Prepared: 12/04/23 09:00		Analyzed: 12/04/23 12:17							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 99 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*111 %*	*50-150 %*		*"*							
LCS (23L0086-BS2)			Prepared: 12/04/23 09:00		Analyzed: 12/04/23 11:52							
NWTPH-Gx (MS)												
Gasoline Range Organics	27.6	---	5.00	mg/kg wet	50	25.0	---	110	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 96 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*109 %*	*50-150 %*		*"*							
Duplicate (23L0086-DUP1)			Prepared: 12/01/23 10:30		Analyzed: 12/04/23 15:42							V-16
QC Source Sample: Non-SDG (A3K1643-02)												
Gasoline Range Organics	**3330**	---	32.8	mg/kg dry	200	---	3400	---	---	2	30%	E
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 98 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*106 %*	*50-150 %*		*"*							
Duplicate (23L0086-DUP2)			Prepared: 12/01/23 10:39		Analyzed: 12/04/23 16:33							V-16
QC Source Sample: Non-SDG (A3K1643-06)												
Gasoline Range Organics	**3930**	---	34.1	mg/kg dry	200	---	3930	---	---	0.07	30%	E
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 97 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*106 %*	*50-150 %*		*"*							

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0158 - EPA 5035A								Soil				
Blank (23L0158-BLK1)			Prepared: 12/05/23 12:00 Analyzed: 12/05/23 16:33									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 101 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*109 %*	*50-150 %*		*"*							
LCS (23L0158-BS2)			Prepared: 12/05/23 12:00 Analyzed: 12/05/23 16:08									
NWTPH-Gx (MS)												
Gasoline Range Organics	27.4	---	5.00	mg/kg wet	50	25.0	---	110	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 99 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*108 %*	*50-150 %*		*"*							
Duplicate (23L0158-DUP1)			Prepared: 11/22/23 12:00 Analyzed: 12/05/23 21:15									
QC Source Sample: Non-SDG (A3K1621-01)												
Gasoline Range Organics	**833**	---	26.5	mg/kg dry	200	---	850	---	---	2	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 106 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*108 %*	*50-150 %*		*"*							

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Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L0738 - 12 12 23 1245

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0084 - EPA 5030C												Water
Blank (23L0084-BLK1)			Prepared: 12/04/23 09:15 Analyzed: 12/04/23 12:06									
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*				*"*			
LCS (23L0084-BS1)			Prepared: 12/04/23 09:15 Analyzed: 12/04/23 10:52									
EPA 8260D												
Benzene	20.7	---	0.200	ug/L	1	20.0	---	104	80-120%	---	---	
Toluene	20.1	---	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
Ethylbenzene	21.2	---	0.500	ug/L	1	20.0	---	106	80-120%	---	---	
Xylenes, total	65.6	---	1.50	ug/L	1	60.0	---	109	80-120%	---	---	
Naphthalene	16.9	---	5.00	ug/L	1	20.0	---	84	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			
Duplicate (23L0084-DUP1)			Prepared: 12/04/23 09:15 Analyzed: 12/04/23 22:02									
QC Source Sample: Non-SDG (A3K1795-03)												
Benzene	**250**	---	2.00	ug/L	10	---	252	---	---	0.9	30%	
Toluene	**68.8**	---	10.0	ug/L	10	---	68.3	---	---	0.7	30%	
Ethylbenzene	**1700**	---	5.00	ug/L	10	---	1710	---	---	0.5	30%	
Xylenes, total	**178**	---	15.0	ug/L	10	---	179	---	---	0.3	30%	
Naphthalene	**214**	---	50.0	ug/L	10	---	206	---	---	4	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*101 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*				*"*			
Duplicate (23L0084-DUP2)			Prepared: 12/04/23 09:15 Analyzed: 12/04/23 17:58									

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0084 - EPA 5030C												**Water**
Duplicate (23L0084-DUP2)			Prepared: 12/04/23 09:15 Analyzed: 12/04/23 17:58									
QC Source Sample: Non-SDG (A3L0706-31)												
Benzene	ND	---	0.200	ug/L	1	---	ND	---	---	---	30%	
Toluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Xylenes, total	ND	---	1.50	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 109 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			
Matrix Spike (23L0084-MS1)			Prepared: 12/04/23 09:15 Analyzed: 12/04/23 22:29									
QC Source Sample: Non-SDG (A3K1789-05)												
EPA 8260D												
Benzene	22.6	---	0.200	ug/L	1	20.0	ND	113	79-120%	---	---	
Toluene	21.1	---	1.00	ug/L	1	20.0	ND	105	80-121%	---	---	
Ethylbenzene	22.6	---	0.500	ug/L	1	20.0	ND	113	79-121%	---	---	
Xylenes, total	68.3	---	1.50	ug/L	1	60.0	ND	114	79-121%	---	---	
Naphthalene	17.4	---	5.00	ug/L	1	20.0	ND	87	61-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*96 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L0738 - 12 12 23 1245

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0086 - EPA 5035A							**Soil**					
Blank (23L0086-BLK1)			Prepared: 12/04/23 09:00 Analyzed: 12/04/23 12:17									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*94 %*		*79-120 %*				*"*			
LCS (23L0086-BS1)			Prepared: 12/04/23 09:00 Analyzed: 12/04/23 11:26									
5035A/8260D												
Benzene	1110	---	10.0	ug/kg wet	50	1000	---	111	80-120%	---	---	
Toluene	1060	---	50.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
Ethylbenzene	994	---	25.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Xylenes, total	3140	---	75.0	ug/kg wet	50	3000	---	105	80-120%	---	---	
Naphthalene	996	---	100	ug/kg wet	50	1000	---	100	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*104 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*93 %*		*79-120 %*				*"*			
Duplicate (23L0086-DUP1)			Prepared: 12/01/23 10:30 Analyzed: 12/04/23 15:42									V-16
QC Source Sample: Non-SDG (A3K1643-02)												
Benzene	**220**	---	65.6	ug/kg dry	200	---	217	---	---	2	30%	
Toluene	**5830**	---	328	ug/kg dry	200	---	5970	---	---	3	30%	
Ethylbenzene	**7270**	---	164	ug/kg dry	200	---	7500	---	---	3	30%	
Xylenes, total	**44500**	---	492	ug/kg dry	200	---	45600	---	---	3	30%	
Naphthalene	**8110**	---	656	ug/kg dry	200	---	8290	---	---	2	30%	M-04
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*105 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*96 %*		*79-120 %*				*"*			
Duplicate (23L0086-DUP2)			Prepared: 12/01/23 10:39 Analyzed: 12/04/23 16:33									V-16

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0086 - EPA 5035A							**Soil**					
Duplicate (23L0086-DUP2)			Prepared: 12/01/23 10:39 Analyzed: 12/04/23 16:33									**V-16**
QC Source Sample: Non-SDG (A3K1643-06)												
Benzene	**341**	---	68.2	ug/kg dry	200	---	320	---	---	6	30%	
Toluene	**7260**	---	341	ug/kg dry	200	---	6740	---	---	7	30%	
Ethylbenzene	**11800**	---	170	ug/kg dry	200	---	11000	---	---	7	30%	
Xylenes, total	**69200**	---	511	ug/kg dry	200	---	64400	---	---	7	30%	
Naphthalene	**19100**	---	682	ug/kg dry	200	---	17500	---	---	9	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*105 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*			*"*					
Matrix Spike (23L0086-MS1)			Prepared: 11/30/23 13:00 Analyzed: 12/04/23 22:06									
QC Source Sample: Non-SDG (A3K1783-09)												
5035A/8260D												
Benzene	1270	---	11.3	ug/kg dry	50	1140	ND	112	77-121%	---	---	
Toluene	1230	---	56.7	ug/kg dry	50	1140	ND	108	77-121%	---	---	
Ethylbenzene	1170	---	28.4	ug/kg dry	50	1140	ND	103	76-122%	---	---	
Xylenes, total	3740	---	85.1	ug/kg dry	50	3410	ND	110	78-124%	---	---	
Naphthalene	1180	---	113	ug/kg dry	50	1140	ND	104	62-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L0738 - 12 12 23 1245

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0158 - EPA 5035A							**Soil**					
Blank (23L0158-BLK1)			Prepared: 12/05/23 12:00 Analyzed: 12/05/23 16:33									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*103 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*93 %*		*79-120 %*				*"*			
LCS (23L0158-BS1)			Prepared: 12/05/23 12:00 Analyzed: 12/05/23 15:37									
5035A/8260D												
Benzene	1090	---	10.0	ug/kg wet	50	1000	---	109	80-120%	---	---	
Toluene	1060	---	50.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
Ethylbenzene	998	---	25.0	ug/kg wet	50	1000	---	100	80-120%	---	---	
Xylenes, total	3190	---	75.0	ug/kg wet	50	3000	---	106	80-120%	---	---	
Naphthalene	1040	---	100	ug/kg wet	50	1000	---	104	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*104 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*93 %*		*79-120 %*				*"*			
Duplicate (23L0158-DUP1)			Prepared: 11/22/23 12:00 Analyzed: 12/05/23 21:15									
QC Source Sample: Non-SDG (A3K1621-01)												
Benzene	ND	---	53.0	ug/kg dry	200	---	ND	---	---	---	30%	
Toluene	ND	---	265	ug/kg dry	200	---	ND	---	---	---	30%	
Ethylbenzene	**496**	---	133	ug/kg dry	200	---	509	---	---	3	30%	
Xylenes, total	**2830**	---	398	ug/kg dry	200	---	2830	---	---	0.2	30%	
Naphthalene	**10200**	---	530	ug/kg dry	200	---	10300	---	---	1	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*				*"*			
Matrix Spike (23L0158-MS1)			Prepared: 11/28/23 14:50 Analyzed: 12/05/23 19:58									

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0158 - EPA 5035A							**Soil**					
Matrix Spike (23L0158-MS1)			Prepared: 11/28/23 14:50 Analyzed: 12/05/23 19:58									
QC Source Sample: Non-SDG (A3L0706-22)												
5035A/8260D												
Benzene	1140	---	9.68	ug/kg dry	50	968	ND	118	77-121%	---	---	
Toluene	1050	---	48.4	ug/kg dry	50	968	ND	109	77-121%	---	---	
Ethylbenzene	989	---	24.2	ug/kg dry	50	968	ND	102	76-122%	---	---	
Xylenes, total	3120	---	72.6	ug/kg dry	50	2900	ND	107	78-124%	---	---	
Naphthalene	969	---	96.8	ug/kg dry	50	968	ND	100	62-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*			*"*				

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L0738 - 12 12 23 1245

QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0156 - EPA 1311/5030C TCLP Volatiles							Soil					
Blank (23L0156-BLK1)			Prepared: 12/05/23 12:18 Analyzed: 12/06/23 02:01									TCLP
1311/8260D												
Benzene	ND	---	0.0100	mg/L	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 110 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*99 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*98 %*	*80-120 %*		*"*							
LCS (23L0156-BS1)			Prepared: 12/05/23 12:18 Analyzed: 12/06/23 01:07									TCLP
1311/8260D												
Benzene	1.13	---	0.0100	mg/L	50	1.00	---	113	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 102 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*97 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*97 %*	*80-120 %*		*"*							
Duplicate (23L0156-DUP1)			Prepared: 12/05/23 12:18 Analyzed: 12/06/23 04:16									H-10
QC Source Sample: Non-SDG (A3K0891-02)												
Benzene	ND	---	0.100	mg/L	500	---	0.0650	---	---	***	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 110 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*99 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*100 %*	*80-120 %*		*"*							
Matrix Spike (23L0156-MS1)			Prepared: 12/05/23 12:18 Analyzed: 12/06/23 02:55									COMP
QC Source Sample: SP1-S (A3L0738-10)												
1311/8260D												
Benzene	1.09	---	0.0100	mg/L	50	1.00	ND	109	79-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 102 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*97 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*97 %*	*80-120 %*		*"*							

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0309 - EPA 3051A							**Soil**					
Blank (23L0309-BLK1)			Prepared: 12/08/23 10:08		Analyzed: 12/08/23 21:02							
EPA 6020B												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
LCS (23L0309-BS1)			Prepared: 12/08/23 10:08		Analyzed: 12/08/23 21:08							
EPA 6020B												
Lead	49.7	---	0.200	mg/kg wet	10	50.0	---	99	80-120%	---	---	
Duplicate (23L0309-DUP1)			Prepared: 12/08/23 10:08		Analyzed: 12/08/23 21:18							
QC Source Sample: Non-SDG (A3K1762-01)												
Lead	**32.0**	---	0.259	mg/kg dry	10	---	38.4	---	---	18	20%	
Matrix Spike (23L0309-MS1)			Prepared: 12/08/23 10:08		Analyzed: 12/08/23 21:23							
QC Source Sample: Non-SDG (A3K1762-01)												
EPA 6020B												
Lead	89.5	---	0.255	mg/kg dry	10	63.6	38.4	80	75-125%	---	---	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0117 - EPA 3015A - Dissolved								**Water**				
Blank (23L0117-BLK1)			Prepared: 12/04/23 15:03		Analyzed: 12/04/23 17:56							
EPA 6020B (Diss)												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (23L0117-BS1)			Prepared: 12/04/23 15:03		Analyzed: 12/04/23 17:51							
EPA 6020B (Diss)												
Lead	63.8	---	0.200	ug/L	1	55.6	---	115	80-120%	---	---	
Duplicate (23L0117-DUP1)			Prepared: 12/04/23 15:03		Analyzed: 12/04/23 17:40							
QC Source Sample: EX-GW-01 (A3L0738-01)												
EPA 6020B (Diss)												
Lead	**7.54**	---	0.200	ug/L	1	---	7.43	---	---	2	20%	
Matrix Spike (23L0117-MS1)			Prepared: 12/04/23 15:03		Analyzed: 12/04/23 17:35							
QC Source Sample: EX-GW-01 (A3L0738-01)												
EPA 6020B (Diss)												
Lead	57.2	---	0.200	ug/L	1	55.6	7.43	90	75-125%	---	---	

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QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0218 - EPA 1311/3015A								**Soil**				
Blank (23L0218-BLK1)			Prepared: 12/06/23 16:37 Analyzed: 12/06/23 22:31									
1311/6020B												
Lead	ND	---	0.0500	mg/L	10	---	---	---	---	---	---	TCLPa
LCS (23L0218-BS1)			Prepared: 12/06/23 16:37 Analyzed: 12/06/23 22:37									
1311/6020B												
Lead	5.07	---	0.0500	mg/L	10	5.00	---	101	80-120%	---	---	TCLPa
Duplicate (23L0218-DUP1)			Prepared: 12/06/23 16:37 Analyzed: 12/06/23 22:47									
QC Source Sample: Non-SDG (A3K1226-06)												
Lead	ND	---	0.0500	mg/L	10	---	0.0292	---	---	***	20%	
Matrix Spike (23L0218-MS1)			Prepared: 12/06/23 16:37 Analyzed: 12/06/23 22:57									
QC Source Sample: SP1-S (A3L0738-10)												
1311/6020B												
Lead	5.13	---	0.0500	mg/L	10	5.00	ND	103	50-150%	---	---	COMP

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0091 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (23L0091-DUP1)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-01)												
% Solids	**98.1**	---	1.00	%	1	---	98.1	---	---	0.01	10%	
Duplicate (23L0091-DUP2)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-02)												
% Solids	**97.2**	---	1.00	%	1	---	96.8	---	---	0.4	10%	
Duplicate (23L0091-DUP3)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-03)												
% Solids	**96.1**	---	1.00	%	1	---	94.2	---	---	2	10%	
Duplicate (23L0091-DUP4)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-04)												
% Solids	**88.8**	---	1.00	%	1	---	88.1	---	---	0.8	10%	
Duplicate (23L0091-DUP5)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-05)												
% Solids	**88.9**	---	1.00	%	1	---	89.4	---	---	0.5	10%	
Duplicate (23L0091-DUP6)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-06)												
% Solids	**90.4**	---	1.00	%	1	---	90.6	---	---	0.2	10%	
Duplicate (23L0091-DUP7)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-07)												
% Solids	**90.9**	---	1.00	%	1	---	90.0	---	---	1	10%	
Duplicate (23L0091-DUP8)			Prepared: 12/04/23 10:35		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0706-08)												
% Solids	**89.1**	---	1.00	%	1	---	89.1	---	---	0.01	10%	

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0091 - Total Solids (Dry Weight) - 2022								Soil				
Duplicate (23L0091-DUP9)			Prepared: 12/04/23 18:26		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0810-02)												
% Solids	**81.8**	---	1.00	%	1	---	82.1	---	---	0.3	10%	
Duplicate (23L0091-DUPA)			Prepared: 12/04/23 18:26		Analyzed: 12/05/23 07:41							
QC Source Sample: Non-SDG (A3L0796-01)												
% Solids	**88.9**	---	1.00	%	1	---	92.0	---	---	3	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0134 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (23L0134-DUP1)			Prepared: 12/05/23 08:54		Analyzed: 12/05/23 09:26							
QC Source Sample: PIPE1-S2-0.5 (A3L0738-03)												
EPA 8000D												
% Solids	**86.9**	---	1.00	%	1	---	87.2	---	---	0.4	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L0738 - 12 12 23 1245

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0142 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (23L0142-DUP1)			Prepared: 12/05/23 10:07		Analyzed: 12/06/23 07:47							
QC Source Sample: Non-SDG (A3L0785-01)												
% Solids	**78.5**	---	1.00	%	1	---	75.8	---	---	4	10%	
Duplicate (23L0142-DUP2)			Prepared: 12/05/23 10:07		Analyzed: 12/06/23 07:47							
QC Source Sample: Non-SDG (A3L0785-02)												
% Solids	**92.2**	---	1.00	%	1	---	93.0	---	---	0.9	10%	
Duplicate (23L0142-DUP3)			Prepared: 12/05/23 10:07		Analyzed: 12/06/23 07:47							
QC Source Sample: Non-SDG (A3L0785-03)												
% Solids	**75.3**	---	1.00	%	1	---	66.4	---	---	**13**	**10%**	Q-04
Duplicate (23L0142-DUP4)			Prepared: 12/05/23 18:30		Analyzed: 12/06/23 07:47							
QC Source Sample: Non-SDG (A3L0867-04)												
% Solids	**81.3**	---	1.00	%	1	---	81.6	---	---	0.3	10%	
Duplicate (23L0142-DUP5)			Prepared: 12/05/23 18:30		Analyzed: 12/06/23 07:47							
QC Source Sample: Non-SDG (A3L0881-02)												
% Solids	**81.3**	---	1.00	%	1	---	81.2	---	---	0.04	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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Portland, OR 97232	Project Manager: David Weatherby	A3L0738 - 12 12 23 1245

SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0075							
A3L0738-01	Water	NWTPH-Dx	12/01/23 09:30	12/04/23 06:35	820mL/5mL	1000mL/5mL	1.22

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0072							
A3L0738-02RE1	Soil	NWTPH-Dx	12/01/23 10:45	12/04/23 04:50	10.25g/5mL	10g/5mL	0.98
A3L0738-03	Soil	NWTPH-Dx	12/01/23 10:45	12/04/23 04:50	10.33g/5mL	10g/5mL	0.97
Batch: 23L0133							
A3L0738-10RE2	Soil	NWTPH-Dx	12/01/23 12:00	12/05/23 08:34	10.04g/5mL	10g/5mL	1.00

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0084							
A3L0738-01	Water	NWTPH-Gx (MS)	12/01/23 09:30	12/04/23 11:31	5mL/5mL	5mL/5mL	1.00
A3L0738-09	Water	NWTPH-Gx (MS)	12/01/23 00:00	12/04/23 11:31	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0086							
A3L0738-02	Soil	NWTPH-Gx (MS)	12/01/23 10:45	12/01/23 17:10	5.73g/5mL	5g/5mL	0.87
A3L0738-03	Soil	NWTPH-Gx (MS)	12/01/23 10:45	12/01/23 17:10	5.84g/5mL	5g/5mL	0.86
Batch: 23L0158							
A3L0738-11	Soil	NWTPH-Gx (MS)	12/01/23 12:00	12/01/23 12:00	73.1g/50mL	5g/5mL	0.68

BTEX+N Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0084							
A3L0738-01	Water	EPA 8260D	12/01/23 09:30	12/04/23 11:31	5mL/5mL	5mL/5mL	1.00
A3L0738-09	Water	EPA 8260D	12/01/23 00:00	12/04/23 11:31	5mL/5mL	5mL/5mL	1.00

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SAMPLE PREPARATION INFORMATION

BTEX+N Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0086							
A3L0738-02	Soil	5035A/8260D	12/01/23 10:45	12/01/23 17:10	5.73g/5mL	5g/5mL	0.87
A3L0738-03	Soil	5035A/8260D	12/01/23 10:45	12/01/23 17:10	5.84g/5mL	5g/5mL	0.86
Batch: 23L0158							
A3L0738-11	Soil	5035A/8260D	12/01/23 12:00	12/01/23 12:00	73.1g/50mL	5g/5mL	0.68

TCLP Volatile Organic Compounds by EPA 1311/8260D

Prep: EPA 1311/5030C TCLP Volatiles

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0156							
A3L0738-10	Soil	1311/8260D	12/01/23 12:00	12/05/23 12:19	5mL/5mL	5mL/5mL	1.00

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0309							
A3L0738-02	Soil	EPA 6020B	12/01/23 10:45	12/08/23 10:08	0.515g/50mL	0.5g/50mL	0.97
A3L0738-03	Soil	EPA 6020B	12/01/23 10:45	12/08/23 10:08	0.504g/50mL	0.5g/50mL	0.99
A3L0738-10	Soil	EPA 6020B	12/01/23 12:00	12/08/23 10:08	0.462g/50mL	0.5g/50mL	1.08

Dissolved Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A - Dissolved

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0117							
A3L0738-01	Water	EPA 6020B (Diss)	12/01/23 09:30	12/04/23 15:03	45mL/50mL	45mL/50mL	1.00

TCLP Metals by EPA 6020B (ICPMS)

Prep: EPA 1311/3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0218							
A3L0738-10	Soil	1311/6020B	12/01/23 12:00	12/06/23 16:37	10mL/50mL	10mL/50mL	1.00

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SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0091							
A3L0738-02	Soil	EPA 8000D	12/01/23 10:45	12/04/23 10:35			NA
Batch: 23L0134							
A3L0738-03	Soil	EPA 8000D	12/01/23 10:45	12/05/23 08:54			NA
Batch: 23L0142							
A3L0738-10	Soil	EPA 8000D	12/01/23 12:00	12/05/23 10:07			NA
A3L0738-11	Soil	EPA 8000D	12/01/23 12:00	12/05/23 10:07			NA

TCLP Extraction by EPA 1311

Prep: EPA 1311 (TCLP)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0137							
A3L0738-10	Soil	EPA 1311	12/01/23 12:00	12/05/23 14:51	100g/2001g	100g/2000g	NA

Prep: EPA 1311 TCLP/ZHE

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0114							
A3L0738-10	Soil	EPA 1311 ZHE	12/01/23 12:00	12/04/23 14:38	25.2g/500.8g	25g/500g	NA

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

COMP	Analyzed sample is a composite of discrete samples that was performed in the laboratory.
CONT	The Sample Container provided for this analysis was not provided by Apex Laboratories, and has not been verified as part of the Apex Quality System.
DCNT	Sample decanted due to the presence of sediment. Sample bottle not rinsed with solvent.
E	Estimated Value. The result is above the calibration range of the instrument.
H-10	This sample was TCLP extracted (leached) outside of the recommended holding time.
M-04	Due to matrix interference, this analyte cannot be accurately quantified. The reported result may contain a high bias.
Q-04	Spike recovery and/or RPD is outside control limits due to a non-homogeneous sample matrix.
Q-05	Analyses are not controlled on RPD values from sample and duplicate concentrations that are below 5 times the reporting level.
Q-19	Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
TCLP	This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 23L0114.
TCLPa	This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 23L0137.
V-15	Sample aliquot was subsampled from the sample container. The subsampled aliquot was preserved in the laboratory within 48 hours of sampling.
V-16	Sample aliquot was subsampled from the sample container in the laboratory. The subsampled aliquot was not preserved within 48 hours of sampling.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories



Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

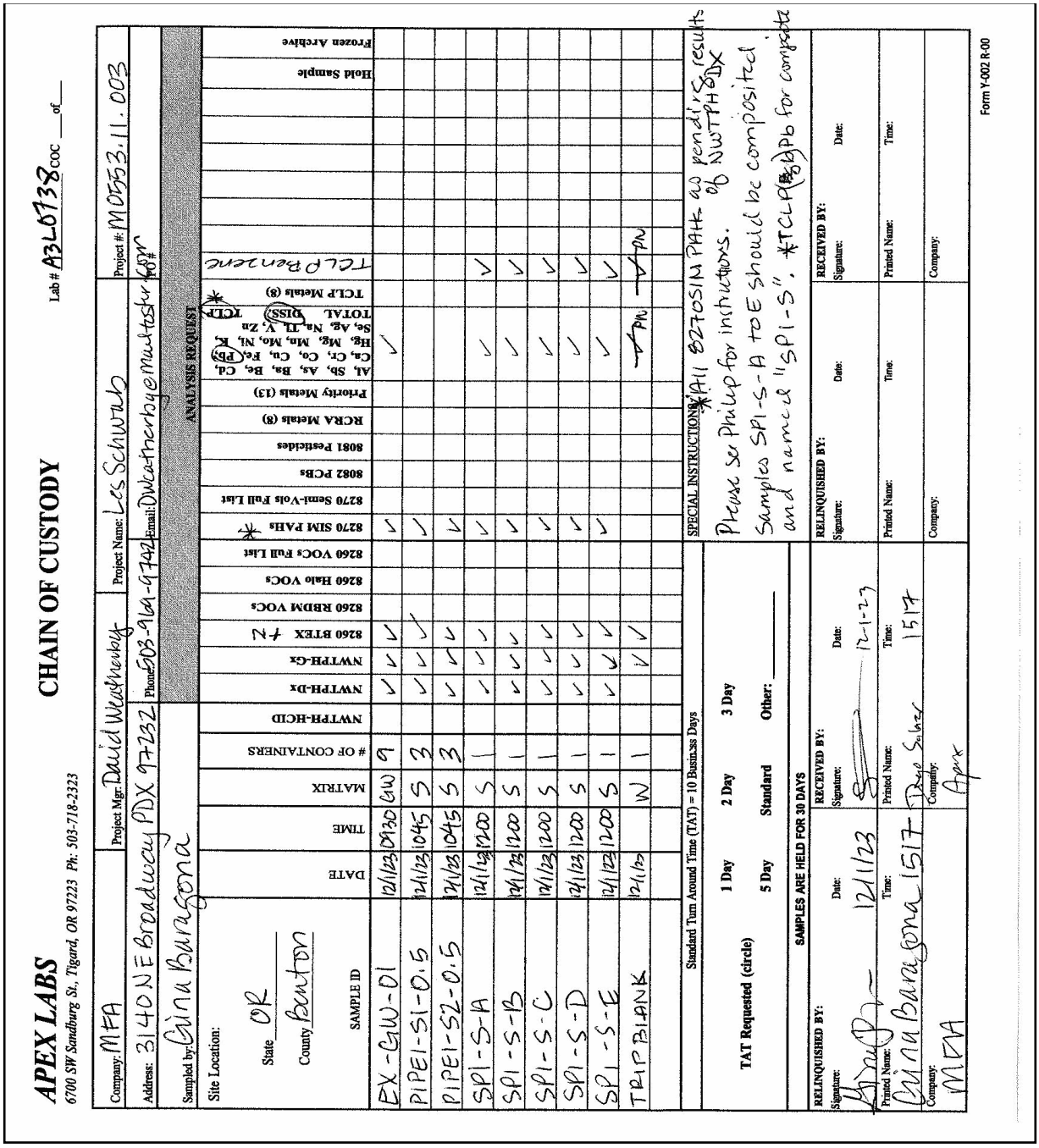
Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # A3L0738 COC ___ of ___

Company: MFA | Project Mgr: David Weatherby | Project Name: Les Schwab | Project #: M0553.11.003
Address: 3140 NE Broadway PDX 97232 | Phone: 503-914-9742 | Email: DWeatherby@mauletster.com
Sampled by: Gina Baranzona

Site Location: State OR, County Benton

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX + N	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, (Pb) Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	TCLP Metals (8)	TCLP Benzene	Hold Sample	Frozen Archive
EX-GW-01	12/1/23	0930	GW	9		✓	✓	✓				✓						✓				
PIPE1-S1-0.5	12/1/23	1045	S	3		✓	✓	✓				✓						✓				
PIPE1-S2-0.5	12/1/23	1045	S	3		✓	✓	✓				✓										
SP1-S-A	12/1/23	1200	S	1		✓	✓	✓				✓						✓		✓		
SP1-S-B	12/1/23	1200	S	1		✓	✓	✓				✓						✓		✓		
SP1-S-C	12/1/23	1200	S	1		✓	✓	✓				✓						✓		✓		
SP1-S-D	12/1/23	1200	S	1		✓	✓	✓				✓						✓		✓		
SP1-S-E	12/1/23	1200	S	1		✓	✓	✓				✓						✓		✓		
TRIP BLANK	12/1/23		W	1			✓	✓														

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day 2 Day 3 Day 5 Day Standard Other: _____

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS: *All BTEX SIM PAHs as pendir's results of NWTPH-Dx
Please see Philip for instructions.
Samples SP1-S-A to E should be composited and named "SP1-S". *TCLP(6)Pb for composite

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:	12/1/23		Signature:	12-1-23	
Printed Name: Gina Baranzona		1517	Printed Name: Paige Sharp		1517
Company: MFA			Company: Apex		

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:			Signature:		
Printed Name:			Printed Name:		
Company:			Company:		

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:			Signature:		
Printed Name:			Printed Name:		
Company:			Company:		

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L0738 - 12 12 23 1245**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A3L0738

Project/Project #: Les Schwab / M0553.11.003

Delivery Info:

Date/time received: 12-1-23 @ 1517 By: DJS

Delivered by: Apex__ Client X ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

Cooler Inspection Date/time inspected: 12-1-23 @ 1520 By: DJS

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes X No ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	4.4						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	N						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 12/4/23 @ 1625 By: KAC

All samples intact? Yes X No ___ Comments: ~~Leaky MeOH Jar~~ KAC 12/4/23 ~~Not~~ ~~broken (SP1-S-)~~ KAC 12/4/23 aac for kac 12/4/23 aac for kac 12/4/23 aac for kac 12/4/23

Bottle labels/COCs agree? Yes ~~X~~ KAC 12/4/23 No X Comments: ~~Missing~~ SP1-S from COC. Time on containers for PIPE1-S1-0.5 read 10:30

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: PIPE1-S1+S2 2/2 MeOH VOAs received full & lab to re-extract. aac for kac/kam 12/4/23

Do VOA vials have visible headspace? Yes X No ___ NA ___

Comments 1/3 HS EX-GW-01 3/3 Sediment

Water samples: pH checked: Yes X No___ NA___ pH appropriate? Yes X No___ NA___ pH ID: A231172

Comments: _____

Additional information: TB 3443

Labeled by: aam Witness: KAC Cooler Inspected by: KAC

Form Y-003 R-01

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Thursday, December 28, 2023

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A3L1056 - Les Schwab Philomath - M0553.11.003

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3L1056, which was received by the laboratory on 12/7/2023 at 4:30:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 2.1 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D1-S-0.0	A3L1056-01	Soil	12/07/23 10:00	12/07/23 16:30
D2-S-0.0	A3L1056-02	Soil	12/07/23 10:10	12/07/23 16:30
T9-N-S-3.5	A3L1056-03	Soil	12/07/23 11:00	12/07/23 16:30
T9-S-S-3.5	A3L1056-04	Soil	12/07/23 11:15	12/07/23 16:30
T9-E-S-3.5	A3L1056-05	Soil	12/07/23 11:30	12/07/23 16:30
T9-NB-S-4.5	A3L1056-06	Soil	12/07/23 11:45	12/07/23 16:30
T9-SB-S-4.5	A3L1056-07	Soil	12/07/23 12:00	12/07/23 16:30
T9-EX-GW-2	A3L1056-08	Water	12/07/23 12:15	12/07/23 16:30
Trip Blank	A3L1056-09	Water	12/07/23 00:00	12/07/23 16:30

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
D1-S-0.0 (A3L1056-01)				**Matrix: Soil**		**Batch: 23L0413**		
Diesel	ND	---	20.1	mg/kg dry	1	12/12/23 23:08	NWTPH-Dx	
Oil	ND	---	40.3	mg/kg dry	1	12/12/23 23:08	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 87 %*		*Limits: 50-150 %*	*1*	*12/12/23 23:08*	*NWTPH-Dx*	
D2-S-0.0 (A3L1056-02)				**Matrix: Soil**		**Batch: 23L0413**		
Diesel	ND	---	23.4	mg/kg dry	1	12/12/23 23:28	NWTPH-Dx	
Oil	**88.0**	---	46.8	mg/kg dry	1	12/12/23 23:28	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 70 %*		*Limits: 50-150 %*	*1*	*12/12/23 23:28*	*NWTPH-Dx*	
T9-N-S-3.5 (A3L1056-03)				**Matrix: Soil**		**Batch: 23L0413**		
Diesel	**154**	---	22.9	mg/kg dry	1	12/13/23 00:10	NWTPH-Dx	
Oil	**52.1**	---	45.8	mg/kg dry	1	12/13/23 00:10	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 80 %*		*Limits: 50-150 %*	*1*	*12/13/23 00:10*	*NWTPH-Dx*	
T9-S-S-3.5 (A3L1056-04)				**Matrix: Soil**		**Batch: 23L0413**		
Diesel	**806**	---	25.0	mg/kg dry	1	12/13/23 00:30	NWTPH-Dx	
Oil	**68.9**	---	50.0	mg/kg dry	1	12/13/23 00:30	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 78 %*		*Limits: 50-150 %*	*1*	*12/13/23 00:30*	*NWTPH-Dx*	
T9-E-S-3.5 (A3L1056-05)				**Matrix: Soil**		**Batch: 23L0413**		
Diesel	**68.6**	---	20.7	mg/kg dry	1	12/13/23 01:11	NWTPH-Dx	
Oil	ND	---	41.5	mg/kg dry	1	12/13/23 01:11	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 74 %*		*Limits: 50-150 %*	*1*	*12/13/23 01:11*	*NWTPH-Dx*	
T9-NB-S-4.5 (A3L1056-06)				**Matrix: Soil**		**Batch: 23L0413**		
Diesel	**370**	---	26.6	mg/kg dry	1	12/13/23 01:53	NWTPH-Dx	
Oil	ND	---	53.2	mg/kg dry	1	12/13/23 01:53	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 71 %*		*Limits: 50-150 %*	*1*	*12/13/23 01:53*	*NWTPH-Dx*	
T9-SB-S-4.5 (A3L1056-07)				**Matrix: Soil**		**Batch: 23L0413**		
Diesel	**78.9**	---	26.1	mg/kg dry	1	12/13/23 02:13	NWTPH-Dx	
Oil	ND	---	52.2	mg/kg dry	1	12/13/23 02:13	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 68 %*		*Limits: 50-150 %*	*1*	*12/13/23 02:13*	*NWTPH-Dx*	

Apex Laboratories



Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T9-EX-GW-2 (A3L1056-08RE1)				**Matrix: Water**		**Batch: 23L0466**		
Diesel	**260**	---	2.30	mg/L	10	12/14/23 07:16	NWTPH-Dx	
Oil	ND	---	4.60	mg/L	10	12/14/23 07:16	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 111 %*	*Limits: 50-150 %*		*10*	*12/14/23 07:16*	*NWTPH-Dx*	*S-05*

Apex Laboratories



Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
D1-S-0.0 (A3L1056-01)				**Matrix: Soil**		**Batch: 23L0453**		
Gasoline Range Organics	ND	---	5.87	mg/kg dry	50	12/13/23 16:22	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 106 %*		*Limits: 50-150 %*	*1*	*12/13/23 16:22*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*12/13/23 16:22*	*NWTPH-Gx (MS)*	
D2-S-0.0 (A3L1056-02)				**Matrix: Soil**		**Batch: 23L0453**		
Gasoline Range Organics	ND	---	7.85	mg/kg dry	50	12/13/23 16:48	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 105 %*		*Limits: 50-150 %*	*1*	*12/13/23 16:48*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*12/13/23 16:48*	*NWTPH-Gx (MS)*	
T9-N-S-3.5 (A3L1056-03)				**Matrix: Soil**		**Batch: 23L0453**		
Gasoline Range Organics	**59.7**	---	9.11	mg/kg dry	50	12/13/23 17:14	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 109 %*		*Limits: 50-150 %*	*1*	*12/13/23 17:14*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*12/13/23 17:14*	*NWTPH-Gx (MS)*	
T9-S-S-3.5 (A3L1056-04)				**Matrix: Soil**		**Batch: 23L0453**		**V-15**
Gasoline Range Organics	**287**	---	8.29	mg/kg dry	50	12/13/23 18:56	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 106 %*		*Limits: 50-150 %*	*1*	*12/13/23 18:56*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*12/13/23 18:56*	*NWTPH-Gx (MS)*	
T9-E-S-3.5 (A3L1056-05)				**Matrix: Soil**		**Batch: 23L0453**		
Gasoline Range Organics	**29.3**	---	8.00	mg/kg dry	50	12/13/23 17:39	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 108 %*		*Limits: 50-150 %*	*1*	*12/13/23 17:39*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*12/13/23 17:39*	*NWTPH-Gx (MS)*	
T9-NB-S-4.5 (A3L1056-06)				**Matrix: Soil**		**Batch: 23L0453**		
Gasoline Range Organics	**200**	---	10.1	mg/kg dry	50	12/13/23 18:05	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 109 %*		*Limits: 50-150 %*	*1*	*12/13/23 18:05*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*12/13/23 18:05*	*NWTPH-Gx (MS)*	
T9-SB-S-4.5 (A3L1056-07)				**Matrix: Soil**		**Batch: 23L0453**		**V-15**
Gasoline Range Organics	**90.2**	---	9.05	mg/kg dry	50	12/13/23 18:31	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery: 109 %*		*Limits: 50-150 %*	*1*	*12/13/23 18:31*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*	*1*	*12/13/23 18:31*	*NWTPH-Gx (MS)*	

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T9-EX-GW-2 (A3L1056-08RE1)				**Matrix: Water**		**Batch: 23L0522**		
Gasoline Range Organics	**17.4**	---	1.00	mg/L	10	12/14/23 17:56	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*108 %*	*Limits: 50-150 %*	*1*	*12/14/23 17:56*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*98 %*	*50-150 %*	*1*	*12/14/23 17:56*	*NWTPH-Gx (MS)*	
Trip Blank (A3L1056-09)				**Matrix: Water**		**Batch: 23L0411**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	12/12/23 17:02	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*102 %*	*Limits: 50-150 %*	*1*	*12/12/23 17:02*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*104 %*	*50-150 %*	*1*	*12/12/23 17:02*	*NWTPH-Gx (MS)*	

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
D1-S-0.0 (A3L1056-01)				**Matrix: Soil**		**Batch: 23L0453**		
Benzene	ND	---	11.7	ug/kg dry	50	12/13/23 16:22	5035A/8260D	
Toluene	ND	---	58.7	ug/kg dry	50	12/13/23 16:22	5035A/8260D	
Ethylbenzene	ND	---	29.3	ug/kg dry	50	12/13/23 16:22	5035A/8260D	
Xylenes, total	ND	---	88.0	ug/kg dry	50	12/13/23 16:22	5035A/8260D	
Naphthalene	ND	---	117	ug/kg dry	50	12/13/23 16:22	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*12/13/23 16:22*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*12/13/23 16:22*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*12/13/23 16:22*	*5035A/8260D*	
D2-S-0.0 (A3L1056-02)				**Matrix: Soil**		**Batch: 23L0453**		
Benzene	ND	---	15.7	ug/kg dry	50	12/13/23 16:48	5035A/8260D	
Toluene	ND	---	78.5	ug/kg dry	50	12/13/23 16:48	5035A/8260D	
Ethylbenzene	ND	---	39.3	ug/kg dry	50	12/13/23 16:48	5035A/8260D	
Xylenes, total	ND	---	118	ug/kg dry	50	12/13/23 16:48	5035A/8260D	
Naphthalene	ND	---	157	ug/kg dry	50	12/13/23 16:48	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*12/13/23 16:48*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*12/13/23 16:48*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*12/13/23 16:48*	*5035A/8260D*	
T9-N-S-3.5 (A3L1056-03)				**Matrix: Soil**		**Batch: 23L0453**		
Benzene	**183**	---	18.2	ug/kg dry	50	12/13/23 17:14	5035A/8260D	
Toluene	**767**	---	91.1	ug/kg dry	50	12/13/23 17:14	5035A/8260D	
Ethylbenzene	**158**	---	45.6	ug/kg dry	50	12/13/23 17:14	5035A/8260D	
Xylenes, total	**955**	---	137	ug/kg dry	50	12/13/23 17:14	5035A/8260D	
Naphthalene	**192**	---	182	ug/kg dry	50	12/13/23 17:14	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*12/13/23 17:14*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/13/23 17:14*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*12/13/23 17:14*	*5035A/8260D*	
T9-S-S-3.5 (A3L1056-04)				**Matrix: Soil**		**Batch: 23L0453**		**V-15**
Benzene	ND	---	16.6	ug/kg dry	50	12/13/23 18:56	5035A/8260D	
Toluene	ND	---	82.9	ug/kg dry	50	12/13/23 18:56	5035A/8260D	
Ethylbenzene	ND	---	41.5	ug/kg dry	50	12/13/23 18:56	5035A/8260D	
Xylenes, total	ND	---	124	ug/kg dry	50	12/13/23 18:56	5035A/8260D	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T9-S-S-3.5 (A3L1056-04)				**Matrix: Soil**		**Batch: 23L0453**		**V-15**
Naphthalene	ND	---	166	ug/kg dry	50	12/13/23 18:56	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 101 %*		*Limits: 80-120 %*	*1*	*12/13/23 18:56*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/13/23 18:56*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*12/13/23 18:56*	*5035A/8260D*	
T9-E-S-3.5 (A3L1056-05)				**Matrix: Soil**		**Batch: 23L0453**		
Benzene	ND	---	16.0	ug/kg dry	50	12/13/23 17:39	5035A/8260D	
Toluene	ND	---	80.0	ug/kg dry	50	12/13/23 17:39	5035A/8260D	
Ethylbenzene	ND	---	40.0	ug/kg dry	50	12/13/23 17:39	5035A/8260D	
Xylenes, total	ND	---	120	ug/kg dry	50	12/13/23 17:39	5035A/8260D	
Naphthalene	ND	---	160	ug/kg dry	50	12/13/23 17:39	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 100 %*		*Limits: 80-120 %*	*1*	*12/13/23 17:39*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*12/13/23 17:39*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*	*1*	*12/13/23 17:39*	*5035A/8260D*	
T9-NB-S-4.5 (A3L1056-06)				**Matrix: Soil**		**Batch: 23L0453**		
Benzene	ND	---	20.2	ug/kg dry	50	12/13/23 18:05	5035A/8260D	
Toluene	ND	---	101	ug/kg dry	50	12/13/23 18:05	5035A/8260D	
Ethylbenzene	**52.6**	---	50.6	ug/kg dry	50	12/13/23 18:05	5035A/8260D	
Xylenes, total	**273**	---	152	ug/kg dry	50	12/13/23 18:05	5035A/8260D	
Naphthalene	ND	---	303	ug/kg dry	50	12/13/23 18:05	5035A/8260D	R-02
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 101 %*		*Limits: 80-120 %*	*1*	*12/13/23 18:05*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/13/23 18:05*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*12/13/23 18:05*	*5035A/8260D*	
T9-SB-S-4.5 (A3L1056-07)				**Matrix: Soil**		**Batch: 23L0453**		**V-15**
Benzene	**87.8**	---	18.1	ug/kg dry	50	12/13/23 18:31	5035A/8260D	
Toluene	ND	---	90.5	ug/kg dry	50	12/13/23 18:31	5035A/8260D	
Ethylbenzene	**93.2**	---	45.2	ug/kg dry	50	12/13/23 18:31	5035A/8260D	
Xylenes, total	**309**	---	136	ug/kg dry	50	12/13/23 18:31	5035A/8260D	
Naphthalene	**511**	---	181	ug/kg dry	50	12/13/23 18:31	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 101 %*		*Limits: 80-120 %*	*1*	*12/13/23 18:31*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*12/13/23 18:31*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*12/13/23 18:31*	*5035A/8260D*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T9-EX-GW-2 (A3L1056-08)				**Matrix: Water**		**Batch: 23L0411**		
Benzene	**79.6**	---	0.200	ug/L	1	12/12/23 19:45	EPA 8260D	
Ethylbenzene	**175**	---	0.500	ug/L	1	12/12/23 19:45	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*12/12/23 19:45*	*EPA 8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*12/12/23 19:45*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*105 %*	*80-120 %*	*1*	*12/12/23 19:45*	*EPA 8260D*	
T9-EX-GW-2 (A3L1056-08RE1)				**Matrix: Water**		**Batch: 23L0522**		
Toluene	**453**	---	10.0	ug/L	10	12/14/23 17:56	EPA 8260D	
Xylenes, total	**1210**	---	15.0	ug/L	10	12/14/23 17:56	EPA 8260D	
Naphthalene	**441**	---	50.0	ug/L	10	12/14/23 17:56	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*12/14/23 17:56*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*12/14/23 17:56*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*12/14/23 17:56*	*EPA 8260D*	
Trip Blank (A3L1056-09)				**Matrix: Water**		**Batch: 23L0411**		
Benzene	ND	---	0.200	ug/L	1	12/12/23 17:02	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	12/12/23 17:02	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	12/12/23 17:02	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	12/12/23 17:02	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	12/12/23 17:02	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*109 %*	*Limits: 80-120 %*	*1*	*12/12/23 17:02*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/12/23 17:02*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*12/12/23 17:02*	*EPA 8260D*	

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Portland, OR 97232	Project Manager: David Weatherby	A3L1056 - 12 28 23 1008

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
D1-S-0.0 (A3L1056-01)				**Matrix: Soil**				
Batch: 23L0549								
Lead	**15.0**	---	0.219	mg/kg dry	10	12/15/23 06:40	EPA 6020B	
D2-S-0.0 (A3L1056-02)				**Matrix: Soil**				
Batch: 23L0549								
Lead	**61.3**	---	0.256	mg/kg dry	10	12/15/23 06:56	EPA 6020B	
T9-N-S-3.5 (A3L1056-03)				**Matrix: Soil**				
Batch: 23L0549								
Lead	**11.9**	---	0.274	mg/kg dry	10	12/15/23 08:40	EPA 6020B	
T9-S-S-3.5 (A3L1056-04)				**Matrix: Soil**				
Batch: 23L0549								
Lead	**75.0**	---	0.282	mg/kg dry	10	12/15/23 08:45	EPA 6020B	
T9-E-S-3.5 (A3L1056-05)				**Matrix: Soil**				
Batch: 23L0549								
Lead	**11.2**	---	0.271	mg/kg dry	10	12/15/23 08:50	EPA 6020B	
T9-NB-S-4.5 (A3L1056-06)				**Matrix: Soil**				
Batch: 23L0549								
Lead	**23.9**	---	0.310	mg/kg dry	10	12/15/23 08:55	EPA 6020B	
T9-SB-S-4.5 (A3L1056-07)				**Matrix: Soil**				
Batch: 23L0549								
Lead	**13.5**	---	0.323	mg/kg dry	10	12/15/23 09:00	EPA 6020B	

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
D1-S-0.0 (A3L1056-01)				**Matrix: Soil**		**Batch: 23L0359**		
% Solids	**89.5**	---	1.00	%	1	12/12/23 07:19	EPA 8000D	
D2-S-0.0 (A3L1056-02)				**Matrix: Soil**		**Batch: 23L0359**		
% Solids	**77.7**	---	1.00	%	1	12/12/23 07:19	EPA 8000D	
T9-N-S-3.5 (A3L1056-03)				**Matrix: Soil**		**Batch: 23L0359**		
% Solids	**70.7**	---	1.00	%	1	12/12/23 07:19	EPA 8000D	
T9-S-S-3.5 (A3L1056-04)				**Matrix: Soil**		**Batch: 23L0359**		
% Solids	**70.8**	---	1.00	%	1	12/12/23 07:19	EPA 8000D	
T9-E-S-3.5 (A3L1056-05)				**Matrix: Soil**		**Batch: 23L0359**		
% Solids	**77.3**	---	1.00	%	1	12/12/23 07:19	EPA 8000D	
T9-NB-S-4.5 (A3L1056-06)				**Matrix: Soil**		**Batch: 23L0359**		
% Solids	**65.3**	---	1.00	%	1	12/12/23 07:19	EPA 8000D	
T9-SB-S-4.5 (A3L1056-07)				**Matrix: Soil**		**Batch: 23L0359**		
% Solids	**66.1**	---	1.00	%	1	12/12/23 07:19	EPA 8000D	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0413 - EPA 3546 (Fuels)							**Soil**					
Blank (23L0413-BLK1)			Prepared: 12/12/23 10:09		Analyzed: 12/13/23 10:46							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 85 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (23L0413-BS1)			Prepared: 12/12/23 10:09		Analyzed: 12/13/23 11:10							
NWTPH-Dx												
Diesel	118	---	20.0	mg/kg wet	1	125	---	94	38-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 94 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (23L0413-DUP1)			Prepared: 12/12/23 10:09		Analyzed: 12/13/23 12:20							
QC Source Sample: Non-SDG (A3L0734-01)												
Diesel	**68.3**	---	25.9	mg/kg dry	1	---	64.3	---	---	6	30%	
Oil	ND	---	51.9	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 74 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (23L0413-DUP2)			Prepared: 12/12/23 10:09		Analyzed: 12/13/23 02:34							
QC Source Sample: T9-SB-S-4.5 (A3L1056-07)												
NWTPH-Dx												
Diesel	**96.6**	---	25.0	mg/kg dry	1	---	78.9	---	---	20	30%	
Oil	ND	---	50.0	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 63 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Batch 23L0466 - EPA 3510C (Fuels/Acid Ext.)							**Water**					
Blank (23L0466-BLK1)			Prepared: 12/13/23 10:22		Analyzed: 12/13/23 19:19							
NWTPH-Dx												
Diesel	ND	---	0.200	mg/L	1	---	---	---	---	---	---	
Oil	ND	---	0.400	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 82 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (23L0466-BS1)			Prepared: 12/13/23 10:22		Analyzed: 12/13/23 19:40							
NWTPH-Dx												

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Philip Nerenberg

Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0466 - EPA 3510C (Fuels/Acid Ext.)								**Water**				
LCS (23L0466-BS1)			Prepared: 12/13/23 10:22		Analyzed: 12/13/23 19:40							
Diesel	0.926	---	0.200	mg/L	1	1.25	---	74	36-132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 81 %*		*Limits: 50-150 %*			*Dilution: 1x*				
LCS Dup (23L0466-BSD1)			Prepared: 12/13/23 10:22		Analyzed: 12/13/23 20:00							**Q-19**
NWTPH-Dx												
Diesel	1.06	---	0.200	mg/L	1	1.25	---	84	36-132%	13	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 86 %*		*Limits: 50-150 %*			*Dilution: 1x*				

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0411 - EPA 5030C									Water			
Blank (23L0411-BLK1)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 12:31									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 103 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*106 %*	*50-150 %*		*"*							
LCS (23L0411-BS2)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 12:04									
NWTPH-Gx (MS)												
Gasoline Range Organics	0.492	---	0.100	mg/L	1	0.500	---	98	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 96 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*96 %*	*50-150 %*		*"*							
Duplicate (23L0411-DUP1)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 22:00									
QC Source Sample: Non-SDG (A3L1062-04)												
Gasoline Range Organics	**20.7**	---	10.0	mg/L	100	---	23.7	---	---	14	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 98 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*99 %*	*50-150 %*		*"*							
Duplicate (23L0411-DUP2)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 22:54									
QC Source Sample: Non-SDG (A3L1062-05)												
Gasoline Range Organics	**14.0**	---	1.00	mg/L	10	---	14.3	---	---	2	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 97 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*97 %*	*50-150 %*		*"*							

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0453 - EPA 5035A								Soil				
Blank (23L0453-BLK1)			Prepared: 12/13/23 07:52 Analyzed: 12/13/23 12:32									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 104 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*106 %*	*50-150 %*		*"*							
LCS (23L0453-BS2)			Prepared: 12/13/23 07:52 Analyzed: 12/13/23 11:15									
NWTPH-Gx (MS)												
Gasoline Range Organics	26.6	---	5.00	mg/kg wet	50	25.0	---	106	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 99 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*104 %*	*50-150 %*		*"*							
Duplicate (23L0453-DUP1)			Prepared: 12/12/23 09:00 Analyzed: 12/13/23 15:31									
QC Source Sample: Non-SDG (A3L1169-01)												
Gasoline Range Organics	**438**	---	18.1	mg/kg dry	100	---	449	---	---	3	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 112 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*108 %*	*50-150 %*		*"*							

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0522 - EPA 5030C									Water			
Blank (23L0522-BLK1)			Prepared: 12/14/23 09:52		Analyzed: 12/14/23 12:31							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*104 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*104 %*		*50-150 %*			*"*				
LCS (23L0522-BS2)			Prepared: 12/14/23 09:52		Analyzed: 12/14/23 12:04							
NWTPH-Gx (MS)												
Gasoline Range Organics	0.474	---	0.100	mg/L	1	0.500	---	95	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*97 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*94 %*		*50-150 %*			*"*				
Duplicate (23L0522-DUP1)			Prepared: 12/14/23 09:52		Analyzed: 12/14/23 20:12							
QC Source Sample: Non-SDG (A3L1062-18)												
Gasoline Range Organics	**4.00**	---	0.500	mg/L	5	---	4.15	---	---	4	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*99 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*95 %*		*50-150 %*			*"*				
Duplicate (23L0522-DUP2)			Prepared: 12/14/23 09:52		Analyzed: 12/14/23 22:27							
QC Source Sample: Non-SDG (A3L1062-22)												
Gasoline Range Organics	**22.7**	---	2.50	mg/L	25	---	22.6	---	---	0.2	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*98 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*92 %*		*50-150 %*			*"*				

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L1056 - 12 28 23 1008

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0411 - EPA 5030C												**Water**
Blank (23L0411-BLK1)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 12:31									
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 109 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
LCS (23L0411-BS1)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 11:32									
EPA 8260D												
Benzene	20.7	---	0.200	ug/L	1	20.0	---	104	80-120%	---	---	
Toluene	19.4	---	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Ethylbenzene	20.8	---	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Xylenes, total	63.5	---	1.50	ug/L	1	60.0	---	106	80-120%	---	---	
Naphthalene	16.1	---	5.00	ug/L	1	20.0	---	80	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*			*"*				
Duplicate (23L0411-DUP1)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 22:00									
QC Source Sample: Non-SDG (A3L1062-04)												
Benzene	**1100**	---	20.0	ug/L	100	---	1120	---	---	2	30%	
Toluene	**2200**	---	100	ug/L	100	---	2180	---	---	0.9	30%	
Ethylbenzene	**255**	---	50.0	ug/L	100	---	271	---	---	6	30%	
Xylenes, total	**1880**	---	150	ug/L	100	---	1930	---	---	3	30%	
Naphthalene	ND	---	500	ug/L	100	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
Duplicate (23L0411-DUP2)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 22:54									

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0411 - EPA 5030C							**Water**					
Duplicate (23L0411-DUP2)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 22:54									
QC Source Sample: Non-SDG (A3L1062-05)												
Benzene	**3060**	---	2.00	ug/L	10	---	3140	---	---	3	30%	E
Toluene	**287**	---	10.0	ug/L	10	---	296	---	---	3	30%	
Ethylbenzene	**18.2**	---	5.00	ug/L	10	---	18.6	---	---	2	30%	
Xylenes, total	**1070**	---	15.0	ug/L	10	---	1090	---	---	2	30%	
Naphthalene	**160**	---	50.0	ug/L	10	---	165	---	---	3	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
Matrix Spike (23L0411-MS1)			Prepared: 12/12/23 09:56 Analyzed: 12/12/23 23:22									
QC Source Sample: Non-SDG (A3L0935-10)												
EPA 8260D												
Benzene	24.3	---	0.200	ug/L	1	20.0	ND	**122**	**79-120%**	---	---	Q-01
Toluene	21.4	---	1.00	ug/L	1	20.0	ND	107	80-121%	---	---	
Ethylbenzene	21.9	---	0.500	ug/L	1	20.0	ND	110	79-121%	---	---	
Xylenes, total	68.0	---	1.50	ug/L	1	60.0	ND	113	79-121%	---	---	
Naphthalene	20.2	---	5.00	ug/L	1	20.0	ND	101	61-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0453 - EPA 5035A							**Soil**					
Blank (23L0453-BLK1)			Prepared: 12/13/23 07:52 Analyzed: 12/13/23 12:32									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*			*"*				
LCS (23L0453-BS1)			Prepared: 12/13/23 07:52 Analyzed: 12/13/23 10:50									
5035A/8260D												
Benzene	1060	---	10.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
Toluene	1010	---	50.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Ethylbenzene	949	---	25.0	ug/kg wet	50	1000	---	95	80-120%	---	---	
Xylenes, total	3050	---	75.0	ug/kg wet	50	3000	---	102	80-120%	---	---	
Naphthalene	962	---	100	ug/kg wet	50	1000	---	96	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*			*"*				
Duplicate (23L0453-DUP1)			Prepared: 12/12/23 09:00 Analyzed: 12/13/23 15:31									
QC Source Sample: Non-SDG (A3L1169-01)												
Benzene	ND	---	36.3	ug/kg dry	100	---	ND	---	---	---	30%	
Toluene	ND	---	181	ug/kg dry	100	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	90.7	ug/kg dry	100	---	54.4	---	---	***	30%	
Xylenes, total	ND	---	272	ug/kg dry	100	---	ND	---	---	---	30%	
Naphthalene	**1560**	---	363	ug/kg dry	100	---	1700	---	---	8	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				
Matrix Spike (23L0453-MS1)			Prepared: 12/08/23 16:05 Analyzed: 12/13/23 19:22									**V-15**

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0453 - EPA 5035A							**Soil**					
Matrix Spike (23L0453-MS1)			Prepared: 12/08/23 16:05 Analyzed: 12/13/23 19:22									**V-15**
QC Source Sample: T9-S-S-3.5 (A3L1056-04)												
5035A/8260D												
Benzene	1870	---	16.6	ug/kg dry	50	1660	ND	113	77-121%	---	---	
Toluene	1780	---	82.9	ug/kg dry	50	1660	ND	107	77-121%	---	---	
Ethylbenzene	1710	---	41.5	ug/kg dry	50	1660	ND	103	76-122%	---	---	
Xylenes, total	5680	---	124	ug/kg dry	50	4980	ND	114	78-124%	---	---	
Naphthalene	2320	---	166	ug/kg dry	50	1660	ND	**131**	**62-129%**	---	---	Q-01
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L1056 - 12 28 23 1008

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0522 - EPA 5030C												**Water**
Blank (23L0522-BLK1)			Prepared: 12/14/23 09:52 Analyzed: 12/14/23 12:31									
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
LCS (23L0522-BS1)			Prepared: 12/14/23 09:52 Analyzed: 12/14/23 11:29									
EPA 8260D												
Benzene	20.4	---	0.200	ug/L	1	20.0	---	102	80-120%	---	---	
Toluene	19.4	---	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Ethylbenzene	20.6	---	0.500	ug/L	1	20.0	---	103	80-120%	---	---	
Xylenes, total	63.5	---	1.50	ug/L	1	60.0	---	106	80-120%	---	---	
Naphthalene	16.7	---	5.00	ug/L	1	20.0	---	83	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
Duplicate (23L0522-DUP1)			Prepared: 12/14/23 09:52 Analyzed: 12/14/23 20:12									
QC Source Sample: Non-SDG (A3L1062-18)												
Benzene	**81.2**	---	1.00	ug/L	5	---	83.0	---	---	2	30%	
Toluene	**132**	---	5.00	ug/L	5	---	137	---	---	4	30%	
Ethylbenzene	**7.75**	---	2.50	ug/L	5	---	7.85	---	---	1	30%	
Xylenes, total	**696**	---	7.50	ug/L	5	---	719	---	---	3	30%	
Naphthalene	**29.8**	---	25.0	ug/L	5	---	36.8	---	---	21	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
Duplicate (23L0522-DUP2)			Prepared: 12/14/23 09:52 Analyzed: 12/14/23 22:27									

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0522 - EPA 5030C												**Water**
Duplicate (23L0522-DUP2)			Prepared: 12/14/23 09:52 Analyzed: 12/14/23 22:27									
QC Source Sample: Non-SDG (A3L1062-22)												
Benzene	**2570**	---	5.00	ug/L	25	---	2560	---	---	0.3	30%	
Toluene	**1130**	---	25.0	ug/L	25	---	1110	---	---	2	30%	
Ethylbenzene	**228**	---	12.5	ug/L	25	---	224	---	---	2	30%	
Xylenes, total	**2500**	---	37.5	ug/L	25	---	2450	---	---	2	30%	
Naphthalene	ND	---	125	ug/L	25	---	104	---	---	***	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			
Matrix Spike (23L0522-MS1)			Prepared: 12/14/23 09:52 Analyzed: 12/14/23 22:54									
QC Source Sample: Non-SDG (A3L1145-10)												
EPA 8260D												
Benzene	22.0	---	0.200	ug/L	1	20.0	ND	110	79-120%	---	---	
Toluene	21.0	---	1.00	ug/L	1	20.0	ND	105	80-121%	---	---	
Ethylbenzene	22.0	---	0.500	ug/L	1	20.0	0.300	109	79-121%	---	---	
Xylenes, total	69.0	---	1.50	ug/L	1	60.0	ND	115	79-121%	---	---	
Naphthalene	18.1	---	5.00	ug/L	1	20.0	ND	90	61-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*95 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*102 %*		*80-120 %*				*"*			

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0549 - EPA 3051A							**Soil**					
Blank (23L0549-BLK1)			Prepared: 12/14/23 14:25		Analyzed: 12/15/23 05:38							
EPA 6020B												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
LCS (23L0549-BS1)			Prepared: 12/14/23 14:25		Analyzed: 12/15/23 05:54							
EPA 6020B												
Lead	48.5	---	0.200	mg/kg wet	10	50.0	---	97	80-120%	---	---	
Duplicate (23L0549-DUP1)			Prepared: 12/14/23 14:25		Analyzed: 12/15/23 06:04							
QC Source Sample: Non-SDG (A3L0919-01)												
Lead	**19.2**	---	0.274	mg/kg dry	10	---	17.5	---	---	9	20%	
Matrix Spike (23L0549-MS1)			Prepared: 12/14/23 14:25		Analyzed: 12/15/23 06:09							
QC Source Sample: Non-SDG (A3L0919-01)												
EPA 6020B												
Lead	77.9	---	0.257	mg/kg dry	10	64.4	17.5	94	75-125%	---	---	

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Portland, OR 97232	Project Manager: David Weatherby	A3L1056 - 12 28 23 1008

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0359 - Total Solids (Dry Weight) - 2022							Soil					
Duplicate (23L0359-DUP1)			Prepared: 12/11/23 10:12		Analyzed: 12/12/23 07:19							H-08
QC Source Sample: Non-SDG (A3L0950-01)												
% Solids	**53.6**	---	1.00	%	1	---	53.2	---	---	0.8	10%	
Duplicate (23L0359-DUP2)			Prepared: 12/11/23 10:12		Analyzed: 12/12/23 07:19							H-08
QC Source Sample: Non-SDG (A3L0950-02)												
% Solids	**57.6**	---	1.00	%	1	---	56.5	---	---	2	10%	
Duplicate (23L0359-DUP3)			Prepared: 12/11/23 10:12		Analyzed: 12/12/23 07:19							H-08
QC Source Sample: Non-SDG (A3L0950-03)												
% Solids	**58.3**	---	1.00	%	1	---	57.2	---	---	2	10%	
Duplicate (23L0359-DUP4)			Prepared: 12/11/23 10:12		Analyzed: 12/12/23 07:19							H-08
QC Source Sample: Non-SDG (A3L0950-04)												
% Solids	**58.9**	---	1.00	%	1	---	58.4	---	---	0.9	10%	
Duplicate (23L0359-DUP5)			Prepared: 12/11/23 18:18		Analyzed: 12/12/23 07:19							
QC Source Sample: Non-SDG (A3L1040-01)												
% Solids	**69.7**	---	1.00	%	1	---	70.0	---	---	0.5	10%	
Duplicate (23L0359-DUP6)			Prepared: 12/11/23 18:18		Analyzed: 12/12/23 07:19							
QC Source Sample: D2-S-0.0 (A3L1056-02)												
EPA 8000D												
% Solids	**71.3**	---	1.00	%	1	---	77.7	---	---	9	10%	
Duplicate (23L0359-DUP7)			Prepared: 12/11/23 18:18		Analyzed: 12/12/23 07:19							
QC Source Sample: Non-SDG (A3L1085-03)												
% Solids	**84.6**	---	1.00	%	1	---	84.4	---	---	0.2	10%	
Duplicate (23L0359-DUP8)			Prepared: 12/11/23 18:18		Analyzed: 12/12/23 07:19							
QC Source Sample: Non-SDG (A3L1129-03)												
% Solids	**91.0**	---	1.00	%	1	---	91.3	---	---	0.4	10%	

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0359 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (23L0359-DUP9)			Prepared: 12/11/23 18:18		Analyzed: 12/12/23 07:19							
QC Source Sample: Non-SDG (A3L1133-01)												
% Solids	**91.1**	---	1.00	%	1	---	89.5	---	---	2	10%	
Duplicate (23L0359-DUPA)			Prepared: 12/11/23 18:18		Analyzed: 12/12/23 07:19							
QC Source Sample: Non-SDG (A3L1135-03)												
% Solids	**80.9**	---	1.00	%	1	---	75.7	---	---	7	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0466							
A3L1056-08RE1	Water	NWTPH-Dx	12/07/23 12:15	12/13/23 10:22	870mL/5mL	1000mL/5mL	1.15

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0413							
A3L1056-01	Soil	NWTPH-Dx	12/07/23 10:00	12/12/23 10:09	11.1g/5mL	10g/5mL	0.90
A3L1056-02	Soil	NWTPH-Dx	12/07/23 10:10	12/12/23 10:09	11.01g/5mL	10g/5mL	0.91
A3L1056-03	Soil	NWTPH-Dx	12/07/23 11:00	12/12/23 10:09	12.35g/5mL	10g/5mL	0.81
A3L1056-04	Soil	NWTPH-Dx	12/07/23 11:15	12/12/23 10:09	11.3g/5mL	10g/5mL	0.89
A3L1056-05	Soil	NWTPH-Dx	12/07/23 11:30	12/12/23 10:09	12.48g/5mL	10g/5mL	0.80
A3L1056-06	Soil	NWTPH-Dx	12/07/23 11:45	12/12/23 10:09	11.53g/5mL	10g/5mL	0.87
A3L1056-07	Soil	NWTPH-Dx	12/07/23 12:00	12/12/23 10:09	11.6g/5mL	10g/5mL	0.86

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0411							
A3L1056-09	Water	NWTPH-Gx (MS)	12/07/23 00:00	12/12/23 11:58	5mL/5mL	5mL/5mL	1.00
Batch: 23L0522							
A3L1056-08RE1	Water	NWTPH-Gx (MS)	12/07/23 12:15	12/14/23 09:53	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0453							
A3L1056-01	Soil	NWTPH-Gx (MS)	12/07/23 10:00	12/07/23 10:00	13.76g/13mL	5g/5mL	0.95
A3L1056-02	Soil	NWTPH-Gx (MS)	12/07/23 10:10	12/07/23 10:10	13.05g/13mL	5g/5mL	1.00
A3L1056-03	Soil	NWTPH-Gx (MS)	12/07/23 11:00	12/07/23 11:00	13.04g/13mL	5g/5mL	1.00
A3L1056-04	Soil	NWTPH-Gx (MS)	12/07/23 11:15	12/08/23 16:05	5.67g/5mL	5g/5mL	0.88
A3L1056-05	Soil	NWTPH-Gx (MS)	12/07/23 11:30	12/07/23 11:30	7.92g/8mL	5g/5mL	1.01
A3L1056-06	Soil	NWTPH-Gx (MS)	12/07/23 11:45	12/07/23 11:45	9.25g/9mL	5g/5mL	0.97
A3L1056-07	Soil	NWTPH-Gx (MS)	12/07/23 12:00	12/08/23 16:05	5.84g/5mL	5g/5mL	0.86

BTEX+N Compounds by EPA 8260D

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

SAMPLE PREPARATION INFORMATION

BTEX+N Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0411							
A3L1056-08	Water	EPA 8260D	12/07/23 12:15	12/12/23 11:58	5mL/5mL	5mL/5mL	1.00
A3L1056-09	Water	EPA 8260D	12/07/23 00:00	12/12/23 11:58	5mL/5mL	5mL/5mL	1.00
Batch: 23L0522							
A3L1056-08RE1	Water	EPA 8260D	12/07/23 12:15	12/14/23 09:53	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0453							
A3L1056-01	Soil	5035A/8260D	12/07/23 10:00	12/07/23 10:00	13.76g/13mL	5g/5mL	0.95
A3L1056-02	Soil	5035A/8260D	12/07/23 10:10	12/07/23 10:10	13.05g/13mL	5g/5mL	1.00
A3L1056-03	Soil	5035A/8260D	12/07/23 11:00	12/07/23 11:00	13.04g/13mL	5g/5mL	1.00
A3L1056-04	Soil	5035A/8260D	12/07/23 11:15	12/08/23 16:05	5.67g/5mL	5g/5mL	0.88
A3L1056-05	Soil	5035A/8260D	12/07/23 11:30	12/07/23 11:30	7.92g/8mL	5g/5mL	1.01
A3L1056-06	Soil	5035A/8260D	12/07/23 11:45	12/07/23 11:45	9.25g/9mL	5g/5mL	0.97
A3L1056-07	Soil	5035A/8260D	12/07/23 12:00	12/08/23 16:05	5.84g/5mL	5g/5mL	0.86

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0549							
A3L1056-01	Soil	EPA 6020B	12/07/23 10:00	12/14/23 14:25	0.51g/50mL	0.5g/50mL	0.98
A3L1056-02	Soil	EPA 6020B	12/07/23 10:10	12/14/23 14:25	0.503g/50mL	0.5g/50mL	0.99
A3L1056-03	Soil	EPA 6020B	12/07/23 11:00	12/14/23 14:25	0.515g/50mL	0.5g/50mL	0.97
A3L1056-04	Soil	EPA 6020B	12/07/23 11:15	12/14/23 14:25	0.501g/50mL	0.5g/50mL	1.00
A3L1056-05	Soil	EPA 6020B	12/07/23 11:30	12/14/23 14:25	0.478g/50mL	0.5g/50mL	1.05
A3L1056-06	Soil	EPA 6020B	12/07/23 11:45	12/14/23 14:25	0.495g/50mL	0.5g/50mL	1.01
A3L1056-07	Soil	EPA 6020B	12/07/23 12:00	12/14/23 14:25	0.469g/50mL	0.5g/50mL	1.07

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0359							
A3L1056-01	Soil	EPA 8000D	12/07/23 10:00	12/11/23 18:18			NA
A3L1056-02	Soil	EPA 8000D	12/07/23 10:10	12/11/23 18:18			NA

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1056 - 12 28 23 1008**

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A3L1056-03	Soil	EPA 8000D	12/07/23 11:00	12/11/23 18:18			NA
A3L1056-04	Soil	EPA 8000D	12/07/23 11:15	12/11/23 18:18			NA
A3L1056-05	Soil	EPA 8000D	12/07/23 11:30	12/11/23 18:18			NA
A3L1056-06	Soil	EPA 8000D	12/07/23 11:45	12/11/23 18:18			NA
A3L1056-07	Soil	EPA 8000D	12/07/23 12:00	12/11/23 18:18			NA

Apex Laboratories

Philip Nerenberg, Lab Director

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

E	Estimated Value. The result is above the calibration range of the instrument.
H-08	Sample hold time extended by freezing at -18 degrees C. Total time at 4 degrees C was less than the method hold time.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-19	Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
V-15	Sample aliquot was subsampled from the sample container. The subsampled aliquot was preserved in the laboratory within 48 hours of sampling.

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

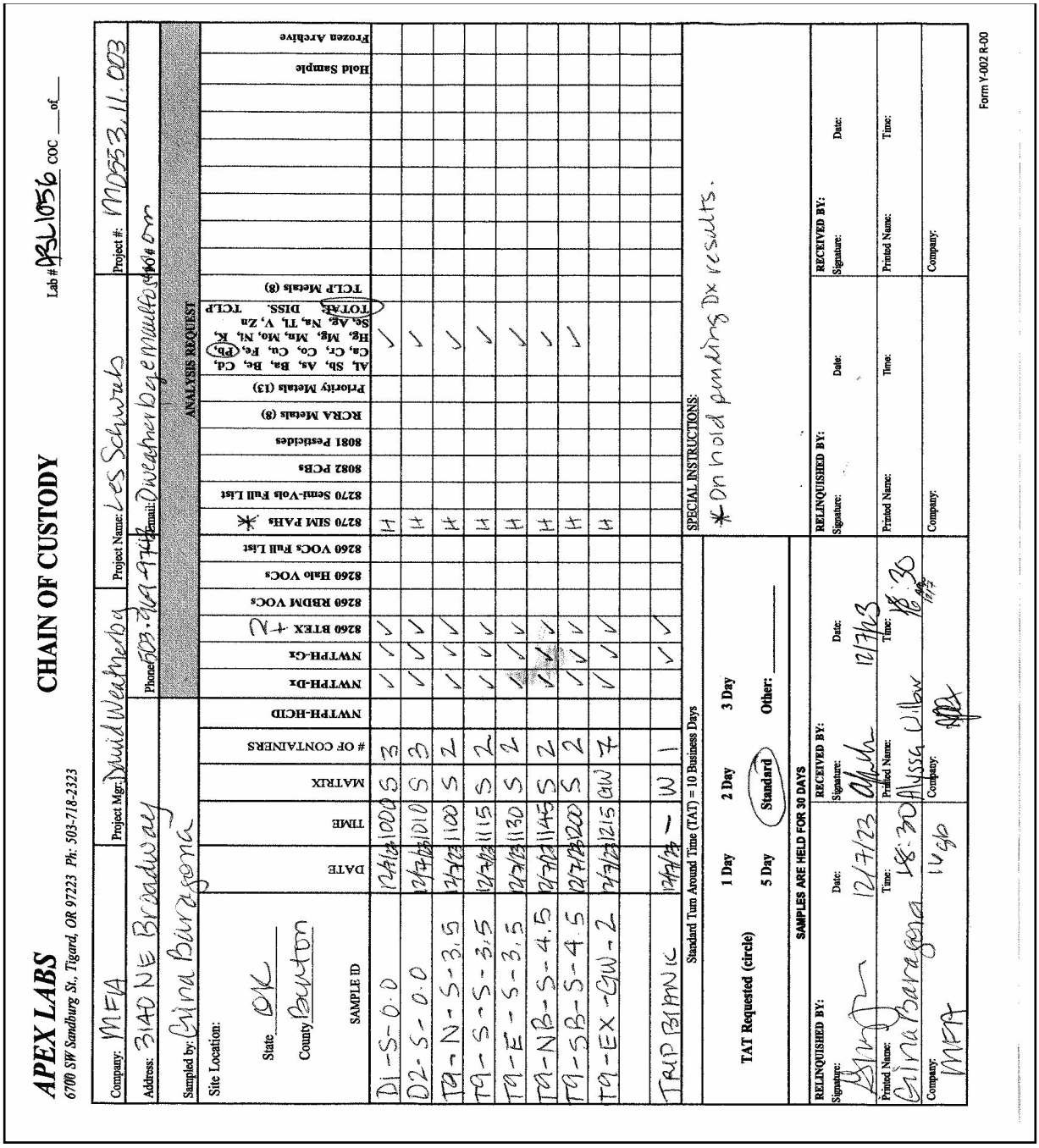
Philip Nerenberg, Lab Director

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APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A3L1056 COC ___ of ___

Company: MFA | Project Mgr: David Weatherby | Project Name: Les Schwab | Project #: M0553.11.003
Address: 3140 NE Broadway | Phone: 503-274-9748 | Email: dweatherby@maulfoster.com | PO #
Sampled by: Gina Barragan

ANALYSIS REQUEST

Site Location: State OR County Benton

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX + N	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs *	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, (Pb), Se, Ag, Ni, Mo, Mn, Hg, K, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	Hold Sample	Frozen Archive
D1-S-0.0	12/6/23	1000	S	3		✓	✓	✓				H						✓			
D2-S-0.0	12/6/23	1010	S	3		✓	✓	✓				H						✓			
T9-N-S-3.5	12/7/23	1100	S	2		✓	✓	✓				H						✓			
T9-S-S-3.5	12/7/23	1115	S	2		✓	✓	✓				H						✓			
T9-E-S-3.5	12/7/23	1130	S	2		✓	✓	✓				H						✓			
T9-NB-S-4.5	12/7/23	1145	S	2		✓	✓	✓				H						✓			
T9-SB-S-4.5	12/7/23	1200	S	2		✓	✓	✓				H						✓			
T9-EX-GW-2	12/7/23	1215	GW	7		✓	✓	✓				H						✓			
TRIP BLANK	12/6/23	—	W	1			✓	✓										✓			

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: _____

SPECIAL INSTRUCTIONS:
* On hold pending Dx results.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	RECEIVED BY:	Date:	RELINQUISHED BY:	Date:	RECEIVED BY:	Date:
Signature:		Signature:	12/7/23	Signature:		Signature:	
Printed Name:	Time:	Printed Name:	Time:	Printed Name:	Time:	Printed Name:	Time:
Gina Barragan	16:30	Alyssa Villar	16:30				
Company: MFA		Company: APEX		Company:		Company:	

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A3 L1056

Project/Project #: Les Schwab | M0553.11.003

Delivery Info: 7 RMP 12/8

Date/time received: 12/8/23 @ 1630 By: AAW

Delivered by: Apex__ Client X ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

Cooler Inspection Date/time inspected: 12/7/23 @ 1630 By: AAW

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes Y No ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.1						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/(N)) Possible reason why: ____

Green dots applied to out of temperature samples? Yes/(No)

Out of temperature samples form initiated? Yes/(No)

Sample Inspection: Date/time inspected: 12/7/23 @ 1900 By: RMP

All samples intact? Yes X No ___ Comments: ____

Bottle labels/COCs agree? Yes X No ___ Comments: ____

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: ____

Do VOA vials have visible headspace? Yes X No ___ NA ___

Comments 1/3 HS and 3 BSed for TB-EX-GW-2

Water samples: pH checked: Yes X No ___ NA ___ pH appropriate? Yes ___ No X NA ___ pH ID: A23172

Comments: pH for TB-EX-GW-2 = 7 on 1/2 HCl Ambers

Additional information: TB# 3445

Labeled by: Witness: DJS Cooler Inspected by: KRS

Form Y-003 R-01

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ANALYTICAL REPORT

AMENDED REPORT

Friday, January 5, 2024

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A3L1092 - Les Schwab Philomath - M0553.11.003

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3L1092, which was received by the laboratory on 12/8/2023 at 2:15:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 1.4 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
T8-EX-GW	A3L1092-01	Water	12/08/23 08:30	12/08/23 14:15
T8-N-S-3.5	A3L1092-02	Soil	12/08/23 09:00	12/08/23 14:15
T8-S-S-3.5	A3L1092-03	Soil	12/08/23 09:15	12/08/23 14:15
T8-W-S-3.5	A3L1092-04	Soil	12/08/23 09:30	12/08/23 14:15
T8-NB-S-4.5	A3L1092-05	Soil	12/08/23 09:45	12/08/23 14:15
T8-SB-S-4.5	A3L1092-06	Soil	12/08/23 10:00	12/08/23 14:15
SP2-S-A	A3L1092-07	Soil	12/08/23 10:10	12/08/23 14:15
SP2-S-B	A3L1092-08	Soil	12/08/23 10:20	12/08/23 14:15
SP2-S-C	A3L1092-09	Soil	12/08/23 10:30	12/08/23 14:15
SP2-S-D	A3L1092-10	Soil	12/08/23 10:40	12/08/23 14:15
SP2-S-E	A3L1092-11	Soil	12/08/23 10:50	12/08/23 14:15
SP2-S	A3L1092-12	Soil	12/08/23 10:10	12/08/23 14:15
SP2-S	A3L1092-14	Soil	12/08/23 10:10	12/08/23 14:15

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Philip Nerenberg, Lab Director

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ANALYTICAL CASE NARRATIVE

A3L1092	**Apex Laboratories**

Amended Report Revision 1:

This report supersedes all previous reports.

Analysis of Total Lead on sample SP2-S was added after the previous report version had been completed.

Philip Nerenberg
Lab Director
1/5/24

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T8-N-S-3.5 (A3L1092-02)				**Matrix: Soil**		**Batch: 23L0414**		
Diesel	**1300**	---	24.1	mg/kg dry	1	12/13/23 03:49	NWTPH-Dx	
Oil	ND	---	48.1	mg/kg dry	1	12/13/23 03:49	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 83 %*		*Limits: 50-150 %*	*1*	*12/13/23 03:49*	*NWTPH-Dx*	
T8-S-S-3.5 (A3L1092-03)				**Matrix: Soil**		**Batch: 23L0414**		
Diesel	**203**	---	23.0	mg/kg dry	1	12/13/23 04:09	NWTPH-Dx	
Oil	ND	---	46.0	mg/kg dry	1	12/13/23 04:09	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 64 %*		*Limits: 50-150 %*	*1*	*12/13/23 04:09*	*NWTPH-Dx*	
T8-W-S-3.5 (A3L1092-04)				**Matrix: Soil**		**Batch: 23L0414**		
Diesel	**2280**	---	23.0	mg/kg dry	1	12/13/23 04:30	NWTPH-Dx	
Oil	**46.4**	---	45.9	mg/kg dry	1	12/13/23 04:30	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 102 %*		*Limits: 50-150 %*	*1*	*12/13/23 04:30*	*NWTPH-Dx*	
T8-NB-S-4.5 (A3L1092-05RE1)				**Matrix: Soil**		**Batch: 23L0414**		
Diesel	**417**	---	25.4	mg/kg dry	1	12/13/23 23:27	NWTPH-Dx	
Oil	ND	---	50.9	mg/kg dry	1	12/13/23 23:27	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 66 %*		*Limits: 50-150 %*	*1*	*12/13/23 23:27*	*NWTPH-Dx*	
T8-SB-S-4.5 (A3L1092-06)				**Matrix: Soil**		**Batch: 23L0414**		
Diesel	**2290**	---	25.8	mg/kg dry	1	12/13/23 05:30	NWTPH-Dx	
Oil	ND	---	51.7	mg/kg dry	1	12/13/23 05:30	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 81 %*		*Limits: 50-150 %*	*1*	*12/13/23 05:30*	*NWTPH-Dx*	
SP2-S (A3L1092-12)				**Matrix: Soil**		**Batch: 23L0414**		**COMP**
Diesel	**311**	---	22.9	mg/kg dry	1	12/13/23 06:00	NWTPH-Dx	
Oil	ND	---	45.8	mg/kg dry	1	12/13/23 06:00	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 79 %*		*Limits: 50-150 %*	*1*	*12/13/23 06:00*	*NWTPH-Dx*	

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T8-N-S-3.5 (A3L1092-02)				**Matrix: Soil**		**Batch: 23L0408**		
Gasoline Range Organics	**230**	---	9.11	mg/kg dry	50	12/12/23 18:42	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*116 %*	*Limits: 50-150 %*	*1*	*12/12/23 18:42*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*111 %*	*50-150 %*	*1*	*12/12/23 18:42*	*NWTPH-Gx (MS)*	
T8-S-S-3.5 (A3L1092-03)				**Matrix: Soil**		**Batch: 23L0408**		
Gasoline Range Organics	**268**	---	7.19	mg/kg dry	50	12/12/23 19:59	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*110 %*	*Limits: 50-150 %*	*1*	*12/12/23 19:59*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*	*1*	*12/12/23 19:59*	*NWTPH-Gx (MS)*	
T8-W-S-3.5 (A3L1092-04)				**Matrix: Soil**		**Batch: 23L0408**		
Gasoline Range Organics	**213**	---	9.32	mg/kg dry	50	12/12/23 19:07	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*114 %*	*Limits: 50-150 %*	*1*	*12/12/23 19:07*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*109 %*	*50-150 %*	*1*	*12/12/23 19:07*	*NWTPH-Gx (MS)*	
T8-NB-S-4.5 (A3L1092-05)				**Matrix: Soil**		**Batch: 23L0408**		
Gasoline Range Organics	**797**	---	9.89	mg/kg dry	50	12/12/23 20:24	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*107 %*	*Limits: 50-150 %*	*1*	*12/12/23 20:24*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*	*1*	*12/12/23 20:24*	*NWTPH-Gx (MS)*	
T8-SB-S-4.5 (A3L1092-06)				**Matrix: Soil**		**Batch: 23L0408**		
Gasoline Range Organics	**111**	---	8.39	mg/kg dry	50	12/12/23 19:33	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*111 %*	*Limits: 50-150 %*	*1*	*12/12/23 19:33*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*	*1*	*12/12/23 19:33*	*NWTPH-Gx (MS)*	
SP2-S (A3L1092-14)				**Matrix: Soil**		**Batch: 23L0408**		**COMP**
Gasoline Range Organics	**238**	---	7.91	mg/kg dry	50	12/12/23 20:50	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*108 %*	*Limits: 50-150 %*	*1*	*12/12/23 20:50*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*12/12/23 20:50*	*NWTPH-Gx (MS)*	

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T8-N-S-3.5 (A3L1092-02)				**Matrix: Soil**		**Batch: 23L0408**		
Benzene	**537**	---	18.2	ug/kg dry	50	12/12/23 18:42	5035A/8260D	
Toluene	**153**	---	91.1	ug/kg dry	50	12/12/23 18:42	5035A/8260D	
Ethylbenzene	**194**	---	45.6	ug/kg dry	50	12/12/23 18:42	5035A/8260D	
Xylenes, total	**1210**	---	137	ug/kg dry	50	12/12/23 18:42	5035A/8260D	
Naphthalene	**1150**	---	182	ug/kg dry	50	12/12/23 18:42	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*12/12/23 18:42*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*12/12/23 18:42*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*79-120 %*	*1*	*12/12/23 18:42*	*5035A/8260D*	
T8-S-S-3.5 (A3L1092-03)				**Matrix: Soil**		**Batch: 23L0408**		
Benzene	ND	---	14.4	ug/kg dry	50	12/12/23 19:59	5035A/8260D	
Toluene	ND	---	71.9	ug/kg dry	50	12/12/23 19:59	5035A/8260D	
Ethylbenzene	ND	---	35.9	ug/kg dry	50	12/12/23 19:59	5035A/8260D	
Xylenes, total	ND	---	108	ug/kg dry	50	12/12/23 19:59	5035A/8260D	
Naphthalene	ND	---	359	ug/kg dry	50	12/12/23 19:59	5035A/8260D	R-02
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*12/12/23 19:59*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*12/12/23 19:59*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*	*1*	*12/12/23 19:59*	*5035A/8260D*	
T8-W-S-3.5 (A3L1092-04)				**Matrix: Soil**		**Batch: 23L0408**		
Benzene	ND	---	18.6	ug/kg dry	50	12/12/23 19:07	5035A/8260D	
Toluene	ND	---	93.2	ug/kg dry	50	12/12/23 19:07	5035A/8260D	
Ethylbenzene	ND	---	46.6	ug/kg dry	50	12/12/23 19:07	5035A/8260D	
Xylenes, total	ND	---	140	ug/kg dry	50	12/12/23 19:07	5035A/8260D	
Naphthalene	ND	---	279	ug/kg dry	50	12/12/23 19:07	5035A/8260D	R-02
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*12/12/23 19:07*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*12/12/23 19:07*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*79-120 %*	*1*	*12/12/23 19:07*	*5035A/8260D*	
T8-NB-S-4.5 (A3L1092-05)				**Matrix: Soil**		**Batch: 23L0408**		
Benzene	**557**	---	19.8	ug/kg dry	50	12/12/23 20:24	5035A/8260D	
Toluene	**2980**	---	98.9	ug/kg dry	50	12/12/23 20:24	5035A/8260D	
Ethylbenzene	**1430**	---	49.5	ug/kg dry	50	12/12/23 20:24	5035A/8260D	
Xylenes, total	**9870**	---	148	ug/kg dry	50	12/12/23 20:24	5035A/8260D	

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A3L1092 - 01 05 24 1004

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T8-NB-S-4.5 (A3L1092-05)				**Matrix: Soil**		**Batch: 23L0408**		
Naphthalene	**4190**	---	198	ug/kg dry	50	12/12/23 20:24	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*12/12/23 20:24*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*12/12/23 20:24*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*12/12/23 20:24*	*5035A/8260D*	
T8-SB-S-4.5 (A3L1092-06)				**Matrix: Soil**		**Batch: 23L0408**		
Benzene	**21.8**	---	16.8	ug/kg dry	50	12/12/23 19:33	5035A/8260D	
Toluene	**124**	---	83.9	ug/kg dry	50	12/12/23 19:33	5035A/8260D	
Ethylbenzene	**67.9**	---	41.9	ug/kg dry	50	12/12/23 19:33	5035A/8260D	
Xylenes, total	**429**	---	126	ug/kg dry	50	12/12/23 19:33	5035A/8260D	
Naphthalene	**241**	---	168	ug/kg dry	50	12/12/23 19:33	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*12/12/23 19:33*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*12/12/23 19:33*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*12/12/23 19:33*	*5035A/8260D*	
SP2-S (A3L1092-14)				**Matrix: Soil**		**Batch: 23L0408**		**COMP**
Benzene	**27.7**	---	15.8	ug/kg dry	50	12/12/23 20:50	5035A/8260D	
Toluene	ND	---	79.1	ug/kg dry	50	12/12/23 20:50	5035A/8260D	
Ethylbenzene	**89.4**	---	39.6	ug/kg dry	50	12/12/23 20:50	5035A/8260D	
Xylenes, total	**311**	---	119	ug/kg dry	50	12/12/23 20:50	5035A/8260D	
Naphthalene	**438**	---	158	ug/kg dry	50	12/12/23 20:50	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*12/12/23 20:50*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/12/23 20:50*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*12/12/23 20:50*	*5035A/8260D*	

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

ANALYTICAL SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP2-S (A3L1092-12)				**Matrix: Soil**		**Batch: 23L0526**		**COMP**
Benzene	ND	---	0.0100	mg/L	50	12/14/23 16:00	1311/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*	*1*	*12/14/23 16:00*	*1311/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*12/14/23 16:00*	*1311/8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*	*1*	*12/14/23 16:00*	*1311/8260D*	

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ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T8-N-S-3.5 (A3L1092-02)				**Matrix: Soil**				
Batch: 23L0490								
Lead	**12.2**	---	0.273	mg/kg dry	10	12/14/23 14:51	EPA 6020B	
T8-S-S-3.5 (A3L1092-03)				**Matrix: Soil**				
Batch: 23L0490								
Lead	**16.5**	---	0.271	mg/kg dry	10	12/14/23 15:06	EPA 6020B	
T8-W-S-3.5 (A3L1092-04)				**Matrix: Soil**				
Batch: 23L0490								
Lead	**13.8**	---	0.293	mg/kg dry	10	12/14/23 16:08	EPA 6020B	
T8-NB-S-4.5 (A3L1092-05)				**Matrix: Soil**				
Batch: 23L0490								
Lead	**15.6**	---	0.311	mg/kg dry	10	12/14/23 16:14	EPA 6020B	
T8-SB-S-4.5 (A3L1092-06)				**Matrix: Soil**				
Batch: 23L0490								
Lead	**14.9**	---	0.316	mg/kg dry	10	12/14/23 16:19	EPA 6020B	
SP2-S (A3L1092-12)				**Matrix: Soil**				
Batch: 24A0042								
Lead	**15.3**	---	0.281	mg/kg dry	10	01/03/24 11:11	EPA 6020B	**COMP**

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ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T8-EX-GW (A3L1092-01)				**Matrix: Water**				
Batch: 23L0746								
Lead	**5.36**	---	0.200	ug/L	1	12/20/23 02:11	EPA 200.8 (Diss)	

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ANALYTICAL SAMPLE RESULTS

TCLP Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP2-S (A3L1092-12)				**Matrix: Soil**				
Batch: 23L0460								
Lead	ND	---	0.0500	mg/L	10	12/13/23 17:33	1311/6020B	COMP

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T8-N-S-3.5 (A3L1092-02)				**Matrix: Soil**		**Batch: 23L0410**		
% Solids	**70.6**	---	1.00	%	1	12/13/23 07:20	EPA 8000D	
T8-S-S-3.5 (A3L1092-03)				**Matrix: Soil**		**Batch: 23L0410**		
% Solids	**71.0**	---	1.00	%	1	12/13/23 07:20	EPA 8000D	
T8-W-S-3.5 (A3L1092-04)				**Matrix: Soil**		**Batch: 23L0410**		
% Solids	**73.2**	---	1.00	%	1	12/13/23 07:20	EPA 8000D	
T8-NB-S-4.5 (A3L1092-05)				**Matrix: Soil**		**Batch: 23L0410**		
% Solids	**66.5**	---	1.00	%	1	12/13/23 07:20	EPA 8000D	
T8-SB-S-4.5 (A3L1092-06)				**Matrix: Soil**		**Batch: 23L0410**		
% Solids	**69.5**	---	1.00	%	1	12/13/23 07:20	EPA 8000D	
SP2-S (A3L1092-12)				**Matrix: Soil**		**Batch: 23L0410**		**COMP**
% Solids	**73.9**	---	1.00	%	1	12/13/23 07:20	EPA 8000D	
SP2-S (A3L1092-14)				**Matrix: Soil**		**Batch: 23L0410**		**COMP**
% Solids	**73.9**	---	1.00	%	1	12/15/23 14:53	EPA 8000D	

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ANALYTICAL SAMPLE RESULTS

TCLP Extraction by EPA 1311

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP2-S (A3L1092-12)				**Matrix: Soil**		**Batch: 23L0398**		**COMP**
TCLP Extraction	PREP	---		N/A	1	12/12/23 14:30	EPA 1311	
TCLP ZHE Extraction	PREP	---		N/A	1	12/12/23 14:53	EPA 1311 ZHE	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0414 - EPA 3546 (Fuels)							**Soil**					
Blank (23L0414-BLK1)			Prepared: 12/12/23 10:11		Analyzed: 12/12/23 22:25							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 91 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (23L0414-BS1)			Prepared: 12/12/23 10:11		Analyzed: 12/12/23 22:45							
NWTPH-Dx												
Diesel	124	---	20.0	mg/kg wet	1	125	---	99	38-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 94 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (23L0414-DUP1)			Prepared: 12/12/23 10:11		Analyzed: 12/12/23 23:26							**CONT**
QC Source Sample: Non-SDG (A3L0870-01)												
Diesel	ND	---	20.7	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	41.4	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 54 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (23L0414-DUP2)			Prepared: 12/12/23 10:11		Analyzed: 12/13/23 07:40							
QC Source Sample: Non-SDG (A3L1107-03)												
Diesel	ND	---	18.2	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	36.4	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 84 %*	*Limits: 50-150 %*		*Dilution: 1x*							

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Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0408 - EPA 5035A								**Soil**				
Blank (23L0408-BLK1)			Prepared: 12/12/23 08:25		Analyzed: 12/12/23 12:44							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*107 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*110 %*		*50-150 %*			*"*				
LCS (23L0408-BS2)			Prepared: 12/12/23 08:25		Analyzed: 12/12/23 11:27							
NWTPH-Gx (MS)												
Gasoline Range Organics	26.5	---	5.00	mg/kg wet	50	25.0	---	106	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*97 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*106 %*		*50-150 %*			*"*				
Duplicate (23L0408-DUP1)			Prepared: 12/11/23 15:50		Analyzed: 12/12/23 22:07							**PRO, V-16**
QC Source Sample: Non-SDG (A3L1007-09)												
Gasoline Range Organics	**35000**	---	2980	mg/kg wet	10000	---	34400	---	---	2	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*111 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*105 %*		*50-150 %*			*"*				

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0408 - EPA 5035A							**Soil**					
Blank (23L0408-BLK1)			Prepared: 12/12/23 08:25 Analyzed: 12/12/23 12:44									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*			*"*					
LCS (23L0408-BS1)			Prepared: 12/12/23 08:25 Analyzed: 12/12/23 11:01									
5035A/8260D												
Benzene	1100	---	10.0	ug/kg wet	50	1000	---	110	80-120%	---	---	
Toluene	1030	---	50.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
Ethylbenzene	968	---	25.0	ug/kg wet	50	1000	---	97	80-120%	---	---	
Xylenes, total	3060	---	75.0	ug/kg wet	50	3000	---	102	80-120%	---	---	
Naphthalene	954	---	100	ug/kg wet	50	1000	---	95	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*95 %*	*79-120 %*			*"*					
Duplicate (23L0408-DUP1)			Prepared: 12/11/23 15:50 Analyzed: 12/12/23 22:07									**PRO, V-16**
QC Source Sample: Non-SDG (A3L1007-09)												
Benzene	ND	---	5950	ug/kg wet	10000	---	ND	---	---	---	30%	
Toluene	ND	---	29800	ug/kg wet	10000	---	ND	---	---	---	30%	
Ethylbenzene	**30700**	---	14900	ug/kg wet	10000	---	31200	---	---	2	30%	
Xylenes, total	**210000**	---	44600	ug/kg wet	10000	---	215000	---	---	2	30%	
Naphthalene	**520000**	---	59500	ug/kg wet	10000	---	509000	---	---	2	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*96 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*			*"*					
Matrix Spike (23L0408-MS1)			Prepared: 12/05/23 12:10 Analyzed: 12/12/23 17:51									

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0408 - EPA 5035A							**Soil**					
Matrix Spike (23L0408-MS1)			Prepared: 12/05/23 12:10 Analyzed: 12/12/23 17:51									
QC Source Sample: Non-SDG (A3L1101-07)												
5035A/8260D												
Benzene	1370	---	11.1	ug/kg dry	50	1110	ND	**124**	**77-121%**	---	---	Q-01
Toluene	1230	---	55.3	ug/kg dry	50	1110	ND	111	77-121%	---	---	
Ethylbenzene	1140	---	27.7	ug/kg dry	50	1110	ND	103	76-122%	---	---	
Xylenes, total	3520	---	83.0	ug/kg dry	50	3320	ND	106	78-124%	---	---	
Naphthalene	954	---	111	ug/kg dry	50	1110	ND	86	62-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*79-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0526 - EPA 1311/5030C TCLP Volatiles							**Soil**					
Blank (23L0526-BLK1)			Prepared: 12/14/23 10:05 Analyzed: 12/14/23 12:37									**TCLPb**
1311/8260D												
Benzene	ND	---	0.0100	mg/L	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 103 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*98 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*100 %*	*80-120 %*		*"*							
Blank (23L0526-BLK2)			Prepared: 12/14/23 10:05 Analyzed: 12/14/23 13:00									**TCLPc**
1311/8260D												
Benzene	ND	---	0.0100	mg/L	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 103 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*98 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*100 %*	*80-120 %*		*"*							
LCS (23L0526-BS1)			Prepared: 12/14/23 10:05 Analyzed: 12/14/23 11:37									**TCLPb**
1311/8260D												
Benzene	0.917	---	0.0100	mg/L	50	1.00	---	92	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 100 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*95 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*93 %*	*80-120 %*		*"*							
Duplicate (23L0526-DUP1)			Prepared: 12/14/23 10:05 Analyzed: 12/14/23 13:45									
QC Source Sample: Non-SDG (A3L1025-01)												
Benzene	ND	---	0.0100	mg/L	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*99 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*97 %*	*80-120 %*		*"*							
Matrix Spike (23L0526-MS1)			Prepared: 12/14/23 10:05 Analyzed: 12/14/23 15:15									
QC Source Sample: Non-SDG (A3L1032-01)												
1311/8260D												
Benzene	1.04	---	0.0100	mg/L	50	1.00	ND	104	79-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 100 %*	*Limits: 80-120 %*		*Dilution: 1x*							

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Philip Nerenberg, Lab Director

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QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0526 - EPA 1311/5030C TCLP Volatiles							**Soil**					
Matrix Spike (23L0526-MS1)					Prepared: 12/14/23 10:05 Analyzed: 12/14/23 15:15							
QC Source Sample: Non-SDG (A3L1032-01)												
Surr: Toluene-d8 (Surr)			*Recovery: 95 %*		*Limits: 80-120 %*							*Dilution: 1x*
4-Bromofluorobenzene (Surr)			*94 %*		*80-120 %*							*"*

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0490 - EPA 3051A							**Soil**					
Blank (23L0490-BLK1)			Prepared: 12/13/23 17:49		Analyzed: 12/14/23 14:40							
EPA 6020B												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
LCS (23L0490-BS1)			Prepared: 12/13/23 17:49		Analyzed: 12/14/23 14:45							
EPA 6020B												
Lead	48.1	---	0.200	mg/kg wet	10	50.0	---	96	80-120%	---	---	
Duplicate (23L0490-DUP1)			Prepared: 12/13/23 17:49		Analyzed: 12/14/23 14:56							
QC Source Sample: T8-N-S-3.5 (A3L1092-02)												
EPA 6020B												
Lead	**13.3**	---	0.305	mg/kg dry	10	---	12.2	---	---	9	20%	
Matrix Spike (23L0490-MS1)			Prepared: 12/13/23 17:49		Analyzed: 12/14/23 15:01							
QC Source Sample: T8-N-S-3.5 (A3L1092-02)												
EPA 6020B												
Lead	84.5	---	0.294	mg/kg dry	10	73.5	12.2	98	75-125%	---	---	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0042 - EPA 3051A							**Soil**					
Blank (24A0042-BLK1)			Prepared: 01/02/24 12:26		Analyzed: 01/03/24 10:55							
EPA 6020B												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
LCS (24A0042-BS1)			Prepared: 01/02/24 12:26		Analyzed: 01/03/24 11:06							
EPA 6020B												
Lead	50.5	---	0.200	mg/kg wet	10	50.0	---	101	80-120%	---	---	
Duplicate (24A0042-DUP1)			Prepared: 01/02/24 12:26		Analyzed: 01/03/24 11:17							
QC Source Sample: SP2-S (A3L1092-12)												
EPA 6020B												
Lead	**14.1**	---	0.290	mg/kg dry	10	---	15.3	---	---	8	20%	COMP
Matrix Spike (24A0042-MS1)			Prepared: 01/02/24 12:26		Analyzed: 01/03/24 11:49							
QC Source Sample: SP2-S (A3L1092-12)												
EPA 6020B												
Lead	83.9	---	0.285	mg/kg dry	10	71.2	15.3	96	75-125%	---	---	COMP

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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0746 - EPA 3015A - Dissolved									Water			
Blank (23L0746-BLK1)			Prepared: 12/19/23 13:50		Analyzed: 12/20/23 02:00							
EPA 200.8 (Diss)												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (23L0746-BS1)			Prepared: 12/19/23 13:50		Analyzed: 12/20/23 02:06							
EPA 200.8 (Diss)												
Lead	55.1	---	0.200	ug/L	1	55.6	---	99	85-115%	---	---	
Duplicate (23L0746-DUP1)			Prepared: 12/19/23 13:50		Analyzed: 12/20/23 02:17							
QC Source Sample: T8-EX-GW (A3L1092-01)												
EPA 200.8 (Diss)												
Lead	**5.20**	---	0.200	ug/L	1	---	5.36	---	---	3	20%	
Matrix Spike (23L0746-MS1)			Prepared: 12/19/23 13:50		Analyzed: 12/20/23 02:22							
QC Source Sample: T8-EX-GW (A3L1092-01)												
EPA 200.8 (Diss)												
Lead	58.5	---	0.200	ug/L	1	55.6	5.36	96	70-130%	---	---	

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QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0460 - EPA 1311/3015A								**Solid**				
Blank (23L0460-BLK1)			Prepared: 12/13/23 09:57 Analyzed: 12/13/23 16:05									
1311/6020B												
Lead	ND	---	0.0500	mg/L	10	---	---	---	---	---	---	TCLP
LCS (23L0460-BS1)			Prepared: 12/13/23 09:57 Analyzed: 12/13/23 16:10									
1311/6020B												
Lead	5.13	---	0.0500	mg/L	10	5.00	---	103	80-120%	---	---	TCLP
Duplicate (23L0460-DUP1)			Prepared: 12/13/23 09:57 Analyzed: 12/13/23 16:26									
QC Source Sample: Non-SDG (A3K1798-01)												
Lead	ND	---	0.0500	mg/L	10	---	ND	---	---	---	20%	CONT
Matrix Spike (23L0460-MS1)			Prepared: 12/13/23 09:57 Analyzed: 12/13/23 16:31									
QC Source Sample: Non-SDG (A3K1798-01)												
1311/6020B												
Lead	5.23	---	0.0500	mg/L	10	5.00	ND	105	50-150%	---	---	CONT
Matrix Spike (23L0460-MS2)			Prepared: 12/13/23 09:57 Analyzed: 12/13/23 17:02									
QC Source Sample: Non-SDG (A3L0751-01)												
1311/6020B												
Lead	5.13	---	0.0500	mg/L	10	5.00	ND	103	50-150%	---	---	TCLPa
Matrix Spike (23L0460-MS3)			Prepared: 12/13/23 09:57 Analyzed: 12/13/23 17:17									
QC Source Sample: Non-SDG (A3L0962-01)												
1311/6020B												
Lead	5.08	---	0.0500	mg/L	10	5.00	ND	102	50-150%	---	---	
Matrix Spike (23L0460-MS4)			Prepared: 12/13/23 09:57 Analyzed: 12/13/23 17:28									
QC Source Sample: Non-SDG (A3L1053-01)												
1311/6020B												
Lead	5.20	---	0.0500	mg/L	10	5.00	ND	104	50-150%	---	---	CONT

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Philip Nerenberg

Philip Nerenberg, Lab Director

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QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23L0410 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (23L0410-DUP1)			Prepared: 12/12/23 09:47		Analyzed: 12/13/23 07:20							
QC Source Sample: Non-SDG (A3L1094-01)												
% Solids	**65.2**	---	1.00	%	1	---	66.2	---	---	2	10%	
Duplicate (23L0410-DUP2)			Prepared: 12/12/23 09:47		Analyzed: 12/13/23 07:20							
QC Source Sample: Non-SDG (A3L1094-02)												
% Solids	**66.5**	---	1.00	%	1	---	65.9	---	---	1	10%	
Duplicate (23L0410-DUP3)			Prepared: 12/12/23 09:47		Analyzed: 12/13/23 07:20							
QC Source Sample: Non-SDG (A3L1094-03)												
% Solids	**69.3**	---	1.00	%	1	---	77.9	---	---	**12**	**10%**	Q-04
Duplicate (23L0410-DUP4)			Prepared: 12/12/23 19:11		Analyzed: 12/13/23 07:20							
QC Source Sample: Non-SDG (A3L1181-01)												
% Solids	**78.0**	---	1.00	%	1	---	77.0	---	---	1	10%	
Duplicate (23L0410-DUP5)			Prepared: 12/12/23 19:11		Analyzed: 12/13/23 07:20							
QC Source Sample: Non-SDG (A3L1183-05)												
% Solids	**78.7**	---	1.00	%	1	---	79.0	---	---	0.3	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0414							
A3L1092-02	Soil	NWTPH-Dx	12/08/23 09:00	12/12/23 10:11	11.77g/5mL	10g/5mL	0.85
A3L1092-03	Soil	NWTPH-Dx	12/08/23 09:15	12/12/23 10:11	12.25g/5mL	10g/5mL	0.82
A3L1092-04	Soil	NWTPH-Dx	12/08/23 09:30	12/12/23 10:11	11.9g/5mL	10g/5mL	0.84
A3L1092-05RE1	Soil	NWTPH-Dx	12/08/23 09:45	12/12/23 10:11	11.82g/5mL	10g/5mL	0.85
A3L1092-06	Soil	NWTPH-Dx	12/08/23 10:00	12/12/23 10:11	11.14g/5mL	10g/5mL	0.90
A3L1092-12	Soil	NWTPH-Dx	12/08/23 10:10	12/12/23 10:11	11.82g/5mL	10g/5mL	0.85

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0408							
A3L1092-02	Soil	NWTPH-Gx (MS)	12/08/23 09:00	12/08/23 09:00	10.08g/10mL	5g/5mL	0.99
A3L1092-03	Soil	NWTPH-Gx (MS)	12/08/23 09:15	12/08/23 09:15	13.69g/10mL	5g/5mL	0.73
A3L1092-04	Soil	NWTPH-Gx (MS)	12/08/23 09:30	12/08/23 09:30	9.12g/10mL	5g/5mL	1.10
A3L1092-05	Soil	NWTPH-Gx (MS)	12/08/23 09:45	12/08/23 09:45	10.2g/10mL	5g/5mL	0.98
A3L1092-06	Soil	NWTPH-Gx (MS)	12/08/23 10:00	12/08/23 10:00	11.62g/10mL	5g/5mL	0.86
A3L1092-14	Soil	NWTPH-Gx (MS)	12/08/23 10:10	12/08/23 10:10	55.03g/50mL	5g/5mL	0.91

BTEX+N Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0408							
A3L1092-02	Soil	5035A/8260D	12/08/23 09:00	12/08/23 09:00	10.08g/10mL	5g/5mL	0.99
A3L1092-03	Soil	5035A/8260D	12/08/23 09:15	12/08/23 09:15	13.69g/10mL	5g/5mL	0.73
A3L1092-04	Soil	5035A/8260D	12/08/23 09:30	12/08/23 09:30	9.12g/10mL	5g/5mL	1.10
A3L1092-05	Soil	5035A/8260D	12/08/23 09:45	12/08/23 09:45	10.2g/10mL	5g/5mL	0.98
A3L1092-06	Soil	5035A/8260D	12/08/23 10:00	12/08/23 10:00	11.62g/10mL	5g/5mL	0.86
A3L1092-14	Soil	5035A/8260D	12/08/23 10:10	12/08/23 10:10	55.03g/50mL	5g/5mL	0.91

TCLP Volatile Organic Compounds by EPA 1311/8260D

Prep: EPA 1311/5030C TCLP Volatiles

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0526							

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

SAMPLE PREPARATION INFORMATION

TCLP Volatile Organic Compounds by EPA 1311/8260D

Prep: EPA 1311/5030C TCLP Volatiles

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A3L1092-12	Soil	1311/8260D	12/08/23 10:10	12/14/23 10:05	5mL/5mL	5mL/5mL	1.00

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0490							
A3L1092-02	Soil	EPA 6020B	12/08/23 09:00	12/13/23 17:49	0.519g/50mL	0.5g/50mL	0.96
A3L1092-03	Soil	EPA 6020B	12/08/23 09:15	12/13/23 17:49	0.519g/50mL	0.5g/50mL	0.96
A3L1092-04	Soil	EPA 6020B	12/08/23 09:30	12/13/23 17:49	0.466g/50mL	0.5g/50mL	1.07
A3L1092-05	Soil	EPA 6020B	12/08/23 09:45	12/13/23 17:49	0.483g/50mL	0.5g/50mL	1.04
A3L1092-06	Soil	EPA 6020B	12/08/23 10:00	12/13/23 17:49	0.456g/50mL	0.5g/50mL	1.10
Batch: 24A0042							
A3L1092-12	Soil	EPA 6020B	12/08/23 10:10	01/02/24 12:26	0.481g/50mL	0.5g/50mL	1.04

Dissolved Metals by EPA 200.8 (ICPMS)

Prep: EPA 3015A - Dissolved

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0746							
A3L1092-01	Water	EPA 200.8 (Diss)	12/08/23 08:30	12/19/23 13:50	45mL/50mL	45mL/50mL	1.00

TCLP Metals by EPA 6020B (ICPMS)

Prep: EPA 1311/3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0460							
A3L1092-12	Soil	1311/6020B	12/08/23 10:10	12/13/23 09:57	10mL/50mL	10mL/50mL	1.00

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0410							
A3L1092-02	Soil	EPA 8000D	12/08/23 09:00	12/12/23 09:47			NA
A3L1092-03	Soil	EPA 8000D	12/08/23 09:15	12/12/23 09:47			NA
A3L1092-04	Soil	EPA 8000D	12/08/23 09:30	12/12/23 09:47			NA

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SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A3L1092-05	Soil	EPA 8000D	12/08/23 09:45	12/12/23 09:47			NA
A3L1092-06	Soil	EPA 8000D	12/08/23 10:00	12/12/23 09:47			NA
A3L1092-12	Soil	EPA 8000D	12/08/23 10:10	12/12/23 19:11			NA
A3L1092-14	Soil	EPA 8000D	12/08/23 10:10	12/12/23 19:11			NA

TCLP Extraction by EPA 1311

Prep: EPA 1311 (TCLP)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0398							
A3L1092-12	Soil	EPA 1311	12/08/23 10:10	12/12/23 14:30	100g/2000g	100g/2000g	NA

Prep: EPA 1311 TCLP/ZHE

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 23L0431							
A3L1092-12	Soil	EPA 1311 ZHE	12/08/23 10:10	12/12/23 14:53	25.4g/501.1g	25g/500g	NA

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

COMP	Analyzed sample is a composite of discrete samples that was performed in the laboratory.
CONT	The Sample Container provided for this analysis was not provided by Apex Laboratories, and has not been verified as part of the Apex Quality System.
PRO	Sample has undergone sample processing prior to extraction and analysis.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-04	Spike recovery and/or RPD is outside control limits due to a non-homogeneous sample matrix.
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
TCLP	This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 23L0398.
TCLPa	Limited sample volume. Leachate was prepared using less than the specified amount of sample per EPA 1311 or 1312. For consistency in leaching, the standard 20x ratio of sample to leachate fluid was maintained. Results may not meet regulatory requirements.
TCLPb	This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 23L0431.
TCLPc	This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 23L0481.
V-16	Sample aliquot was subsampled from the sample container in the laboratory. The subsampled aliquot was not preserved within 48 hours of sampling.

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories



Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories



Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) -
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

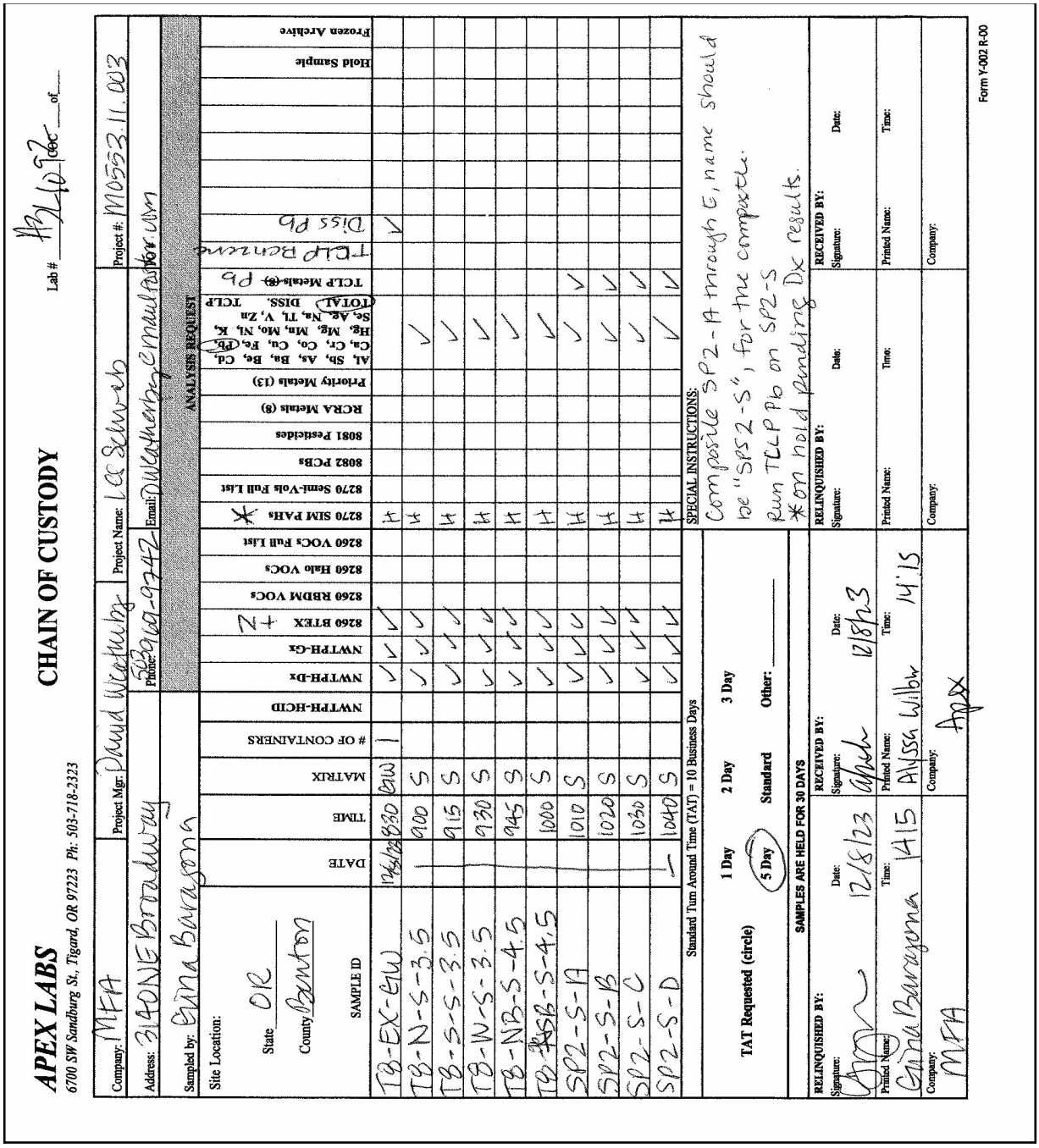
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Portland, OR 97232	Project Manager: **David Weatherby**	**A3L1092 - 01 05 24 1004**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # 24L1092 — 1 of 1

Company: MFA | Project Mgr: David Weatherby | Project Name: LA Schwab | Project #: M0553.11.003
Address: 3140 NE Broadway | Phone: 503-719-9742 | Email: DWeatherby@maulfoster.com
Sampled by: Gina Barrazena | ANALYSIS REQUEST
Site Location: State OR County Benton

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, (Pb), Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn (TOTAL) DISS. TCLP	TCLP Metals (8) Pb	TCLP Benzene	Diss Pb	Hold Sample	Frozen Archive
TB-EX-EW	12/8/23	0830	EW	1		✓	✓	✓				H											
TB-N-S-3.5		0900	S			✓	✓					H						✓					
TB-S-S-3.5		0915	S			✓	✓	✓				H						✓					
TB-W-S-3.5		0930	S			✓	✓	✓				H						✓					
TB-NB-S-4.5		0945	S			✓	✓	✓				H						✓					
TB-~~ASB~~-S-4.5		1000	S			✓	✓	✓				H						✓					
SP2-S-A		1010	S			✓	✓	✓				H						✓					
SP2-S-B		1020	S			✓	✓	✓				H						✓					
SP2-S-C		1030	S			✓	✓	✓				H						✓					
SP2-S-D		1040	S			✓	✓	✓				H						✓					

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: _____

SPECIAL INSTRUCTIONS:
Composite SP2-A through E, name should be "SP2-S", for the composite. Run TCLP Pb on SP2-S on hold pending Dx results.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:	RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:	12/8/23		Signature:	12/8/23		Signature:			Signature:		
Printed Name: Gina Barrazena		1415	Printed Name: Alyssa Wilbur		14:15	Printed Name:			Printed Name:		
Company: MFA			Company: MFA			Company:			Company:		

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

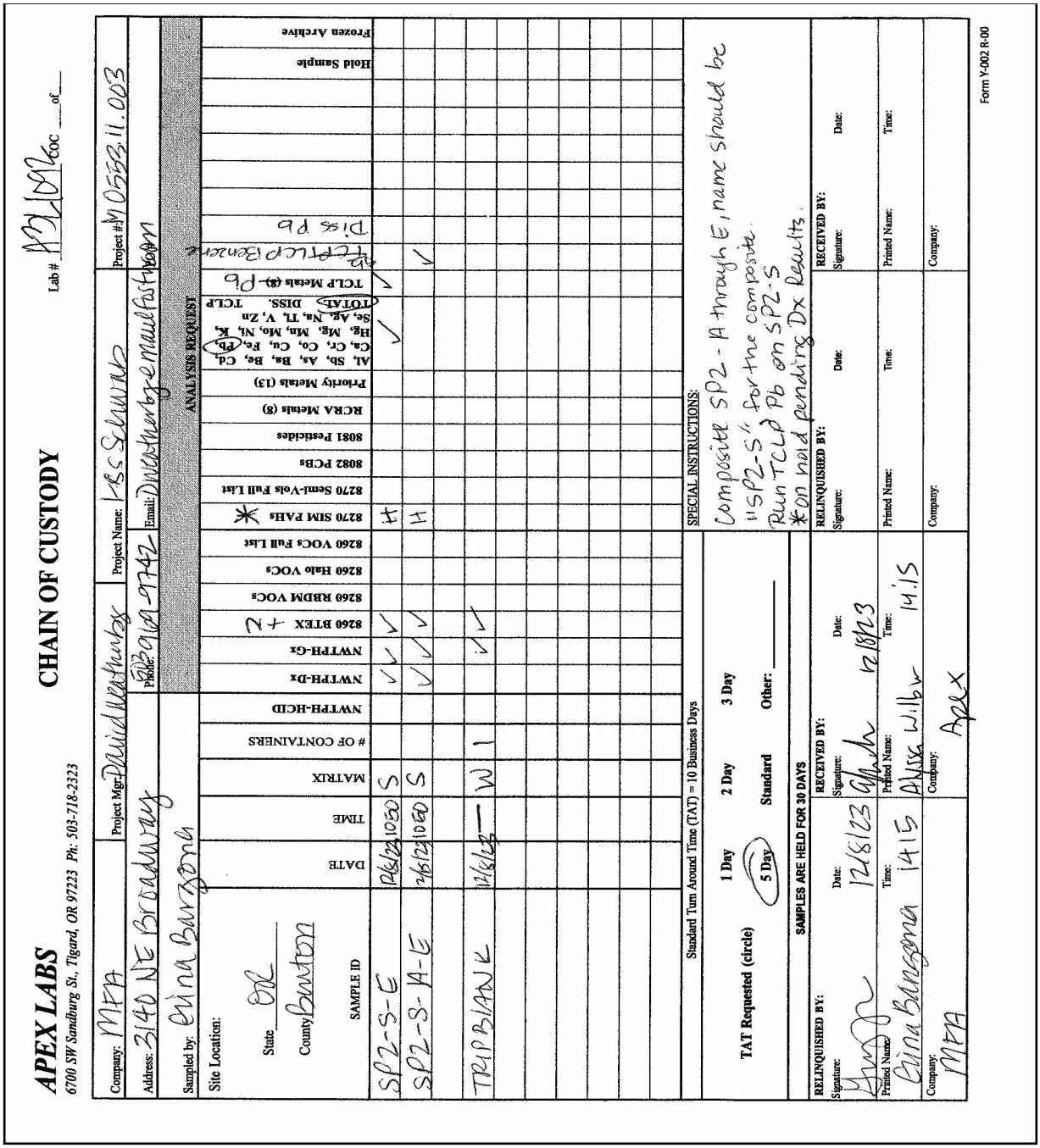
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Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A3L1092

Project/Project #: Les Schwab M0553.11.003

Delivery Info:

Date/time received: 12/8/23 @ 14:15 By: AAW

Delivered by: Apex__Client X ESS__FedEx__UPS__Radio__Morgan__SDS__Evergreen__Other__

Cooler Inspection Date/time inspected: 12/8/23 @ 14:15 By: AAW

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes X No ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	1.4						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why: ____

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 12/9/23 @ 930 By: JS

All samples intact? Yes X No ___ Comments: ____

JS 12/9/23

Bottle labels/COCs agree? ~~Yes~~ X No X Comments: 2/2 VOAs for T8-W-S-3.5 reads 920.

COC/container discrepancies form initiated? Yes ___ No X (Yes) ave for T8 12/11/23

Containers/volumes received appropriate for analysis? ~~Yes~~ X ~~No~~ X Comments: Received JS 12/9/23 ~~Non FF~~ No unpre. volume for Diss Pb for T8-EX-GW. Confirming

Do VOA vials have visible headspace? Yes ___ No ___ NA X

Comments ____

Water samples: pH checked: Yes X No ___ NA X ave for T8 12/11/23 pH appropriate? Yes ___ No ___ NA X ave for T8 12/11/23 pH ID: A23I172

Comments: ave for T8 12/11/23

Additional information: With client if sample is FF: Trip blank listed but not provided.

Labeled by: JS Witness: KRS ave for KRS 12/11/23 Cooler Inspected by: KRS

Form Y-003 R-01

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Thursday, February 8, 2024

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4B0811 - Les Schwab Philomath - M0553.11.003

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A4B0811, which was received by the laboratory on 2/2/2024 at 4:40:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 1.6 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP3-S-A-2	A4B0811-01	Soil	02/02/24 13:00	02/02/24 16:40
SP3-S-B-2	A4B0811-02	Soil	02/02/24 13:10	02/02/24 16:40
SP3-S-C-2	A4B0811-03	Soil	02/02/24 13:20	02/02/24 16:40
SP3-S-D-2	A4B0811-04	Soil	02/02/24 13:30	02/02/24 16:40
SP3-S-E-2	A4B0811-05	Soil	02/02/24 13:40	02/02/24 16:40
SP3-S	A4B0811-06	Soil	02/02/24 13:00	02/02/24 16:40
Trip Blank	A4B0811-08	Water	02/02/24 00:00	02/02/24 16:40

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06)				**Matrix: Soil**		**Batch: 24B0114**		**COMP**
Diesel	**774**	---	21.9	mg/kg dry	1	02/05/24 22:35	NWTPH-Dx	**F-20**
Oil	**193**	---	43.8	mg/kg dry	1	02/05/24 22:35	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 72 %*	*Limits: 50-150 %*		*1*	*02/05/24 22:35*	*NWTPH-Dx*	

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ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06RE1)				**Matrix: Soil**		**Batch: 24B0220**		**COMP**
Gasoline Range Organics	**1170**	---	72.6	mg/kg dry	500	02/07/24 15:59	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			*Recovery: 98 %*	*Limits: 50-150 %*	*1*	*02/07/24 15:59*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*108 %*	*50-150 %*	*1*	*02/07/24 15:59*	*NWTPH-Gx (MS)*	

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06)				**Matrix: Soil**		**Batch: 24B0157**		**COMP**
Benzene	**2190**	---	14.5	ug/kg dry	50	02/06/24 17:23	5035A/8260D	
Toluene	**4140**	---	72.6	ug/kg dry	50	02/06/24 17:23	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*	*1*	*02/06/24 17:23*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*02/06/24 17:23*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*02/06/24 17:23*	*5035A/8260D*	
SP3-S (A4B0811-06RE1)				**Matrix: Soil**		**Batch: 24B0220**		**COMP**
Ethylbenzene	**20300**	---	363	ug/kg dry	500	02/07/24 15:59	5035A/8260D	
Xylenes, total	**84100**	---	1090	ug/kg dry	500	02/07/24 15:59	5035A/8260D	
Naphthalene	**4680**	---	1450	ug/kg dry	500	02/07/24 15:59	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*	*1*	*02/07/24 15:59*	*5035A/8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*02/07/24 15:59*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*	*1*	*02/07/24 15:59*	*5035A/8260D*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

ANALYTICAL SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06)				**Matrix: Soil**		**Batch: 24B0155**		**COMP**
Benzene	**0.0375**	---	0.0100	mg/L	50	02/06/24 12:28	1311/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*02/06/24 12:28*	*1311/8260D*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*02/06/24 12:28*	*1311/8260D*	
4-Bromofluorobenzene (Surr)			*92 %*	*80-120 %*	*1*	*02/06/24 12:28*	*1311/8260D*	

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Philip Nerenberg

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06)				**Matrix: Soil**				
Batch: 24B0142								
Lead	**17.9**	---	0.276	mg/kg dry	10	02/06/24 04:18	EPA 6020B	**COMP**

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

ANALYTICAL SAMPLE RESULTS

TCLP Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06)				**Matrix: Soil**				
Batch: 24B0175								
Lead	ND	---	0.0500	mg/L	10	02/06/24 17:16	1311/6020B	COMP

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06)				**Matrix: Soil**		**Batch: 24B0109**		**COMP**
% Solids	**79.4**	---	1.00	%	1	02/06/24 06:28	EPA 8000D	

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

ANALYTICAL SAMPLE RESULTS

TCLP Extraction by EPA 1311

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP3-S (A4B0811-06)				**Matrix: Soil**		**Batch: 24B0102**		**COMP**
TCLP Extraction	PREP	---		N/A	1	02/05/24 16:04	EPA 1311	
TCLP ZHE Extraction	PREP	---		N/A	1	02/05/24 14:43	EPA 1311 ZHE	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A4B0811 - 02 08 24 1712

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0114 - EPA 3546 (Fuels)							Soil					
Blank (24B0114-BLK1)			Prepared: 02/05/24 10:05 Analyzed: 02/05/24 19:51									
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 75 %*	*Limits: 50-150 %*			*Dilution: 1x*					
LCS (24B0114-BS1)			Prepared: 02/05/24 10:05 Analyzed: 02/05/24 20:11									
NWTPH-Dx												
Diesel	113	---	20.0	mg/kg wet	1	125	---	90	38-132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 87 %*	*Limits: 50-150 %*			*Dilution: 1x*					
Duplicate (24B0114-DUP1)			Prepared: 02/05/24 10:05 Analyzed: 02/05/24 20:52									
QC Source Sample: Non-SDG (A4A1558-01)												
Diesel	ND	---	21.7	mg/kg dry	1	---	18.7	---	---	***	**30%**	
Oil	ND	---	43.3	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 39 %*	*Limits: 50-150 %*			*Dilution: 1x*					*S-06*
Duplicate (24B0114-DUP2)			Prepared: 02/05/24 10:05 Analyzed: 02/05/24 22:15									
QC Source Sample: Non-SDG (A4B0757-02)												
Diesel	ND	---	22.3	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	44.5	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 74 %*	*Limits: 50-150 %*			*Dilution: 1x*					

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0220 - EPA 5035A							**Soil**					
Blank (24B0220-BLK1)			Prepared: 02/07/24 09:00 Analyzed: 02/07/24 12:57									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 97 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*108 %*	*50-150 %*			*"*					
LCS (24B0220-BS2)			Prepared: 02/07/24 09:00 Analyzed: 02/07/24 11:39									
NWTPH-Gx (MS)												
Gasoline Range Organics	26.1	---	5.00	mg/kg wet	50	25.0	---	104	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*105 %*	*50-150 %*			*"*					
Duplicate (24B0220-DUP1)			Prepared: 01/29/24 13:00 Analyzed: 02/07/24 16:51									
QC Source Sample: Non-SDG (A4A1539-06)												
Gasoline Range Organics	**413**	---	7.66	mg/kg dry	50	---	454	---	---	10	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 109 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*			*"*					

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0157 - EPA 5035A							**Soil**					
Blank (24B0157-BLK1)			Prepared: 02/06/24 10:00 Analyzed: 02/06/24 12:08									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*106 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*			*"*					
LCS (24B0157-BS1)			Prepared: 02/06/24 10:00 Analyzed: 02/06/24 11:16									
5035A/8260D												
Benzene	1010	---	10.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Toluene	1020	---	50.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
Ethylbenzene	994	---	25.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Xylenes, total	3090	---	75.0	ug/kg wet	50	3000	---	103	80-120%	---	---	
Naphthalene	740	---	100	ug/kg wet	50	1000	---	**74**	**80-120%**	---	---	Q-55
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*105 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*90 %*	*79-120 %*			*"*					
Duplicate (24B0157-DUP1)			Prepared: 02/01/24 12:10 Analyzed: 02/06/24 18:15									
QC Source Sample: Non-SDG (A4B0826-04)												
Benzene	**11900**	---	131	ug/kg dry	500	---	11800	---	---	0.5	30%	
Toluene	**4800**	---	656	ug/kg dry	500	---	4730	---	---	1	30%	
Ethylbenzene	**56100**	---	328	ug/kg dry	500	---	56100	---	---	0.02	30%	
Xylenes, total	**93300**	---	985	ug/kg dry	500	---	94700	---	---	2	30%	
Naphthalene	**484000**	---	1310	ug/kg dry	500	---	501000	---	---	4	30%	E, Q-54
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
Matrix Spike (24B0157-MS1)			Prepared: 02/06/24 09:40 Analyzed: 02/06/24 13:53									

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Philip Nerenberg, Lab Director

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0157 - EPA 5035A							**Soil**					
Matrix Spike (24B0157-MS1)			Prepared: 02/06/24 09:40 Analyzed: 02/06/24 13:53									
QC Source Sample: Non-SDG (A4B0844-03)												
5035A/8260D												
Benzene	1040	---	9.53	ug/kg dry	50	953	ND	109	77-121%	---	---	
Toluene	988	---	47.7	ug/kg dry	50	953	ND	104	77-121%	---	---	
Ethylbenzene	1000	---	23.8	ug/kg dry	50	953	ND	105	76-122%	---	---	
Xylenes, total	3290	---	71.5	ug/kg dry	50	2860	ND	115	78-124%	---	---	
Naphthalene	896	---	95.3	ug/kg dry	50	953	ND	94	62-129%	---	---	Q-54
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				

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Philip Nerenberg, Lab Director

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QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0220 - EPA 5035A							**Soil**					
Blank (24B0220-BLK1)			Prepared: 02/07/24 09:00 Analyzed: 02/07/24 12:57									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*99 %*		*79-120 %*				*"*			
LCS (24B0220-BS1)			Prepared: 02/07/24 09:00 Analyzed: 02/07/24 11:12									
5035A/8260D												
Benzene	962	---	10.0	ug/kg wet	50	1000	---	96	80-120%	---	---	
Toluene	972	---	50.0	ug/kg wet	50	1000	---	97	80-120%	---	---	
Ethylbenzene	989	---	25.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Xylenes, total	3130	---	75.0	ug/kg wet	50	3000	---	104	80-120%	---	---	
Naphthalene	865	---	100	ug/kg wet	50	1000	---	86	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*				*"*			
Duplicate (24B0220-DUP1)			Prepared: 01/29/24 13:00 Analyzed: 02/07/24 16:51									
QC Source Sample: Non-SDG (A4A1539-06)												
Benzene	ND	---	15.3	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	76.6	ug/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	38.3	ug/kg dry	50	---	ND	---	---	---	30%	
Xylenes, total	ND	---	115	ug/kg dry	50	---	ND	---	---	---	30%	
Naphthalene	ND	---	766	ug/kg dry	50	---	ND	---	---	---	30%	R-02
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*97 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*101 %*		*79-120 %*				*"*			
Matrix Spike (24B0220-MS1)			Prepared: 02/06/24 12:55 Analyzed: 02/07/24 15:07									**V-15**

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0220 - EPA 5035A							**Soil**					
Matrix Spike (24B0220-MS1)			Prepared: 02/06/24 12:55 Analyzed: 02/07/24 15:07									**V-15**
QC Source Sample: Non-SDG (A4B0859-03)												
5035A/8260D												
Benzene	1750	---	16.8	ug/kg dry	50	1680	ND	104	77-121%	---	---	
Toluene	1700	---	83.8	ug/kg dry	50	1680	ND	102	77-121%	---	---	
Ethylbenzene	1720	---	41.9	ug/kg dry	50	1680	ND	103	76-122%	---	---	
Xylenes, total	5350	---	126	ug/kg dry	50	5030	ND	106	78-124%	---	---	
Naphthalene	1200	---	168	ug/kg dry	50	1680	ND	72	62-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*79-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0155 - EPA 1311/5030C TCLP Volatiles												**Soil**
Blank (24B0155-BLK1)			Prepared: 02/06/24 09:03 Analyzed: 02/06/24 12:00									**TCLPa**
1311/8260D												
Benzene	ND	---	0.0100	mg/L	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*103 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*			*"*					
LCS (24B0155-BS1)			Prepared: 02/06/24 09:03 Analyzed: 02/06/24 10:55									**TCLPa**
1311/8260D												
Benzene	0.940	---	0.0100	mg/L	50	1.00	---	94	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*91 %*	*80-120 %*			*"*					
Duplicate (24B0155-DUP1)			Prepared: 02/06/24 09:03 Analyzed: 02/06/24 14:19									
QC Source Sample: Non-SDG (A4A1518-01)												
Benzene	ND	---	0.0100	mg/L	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*103 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*88 %*	*80-120 %*			*"*					
Matrix Spike (24B0155-MS1)			Prepared: 02/06/24 09:03 Analyzed: 02/06/24 12:56									**COMP**
QC Source Sample: SP3-S (A4B0811-06)												
1311/8260D												
Benzene	1.08	---	0.0100	mg/L	50	1.00	0.0375	105	79-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*92 %*	*80-120 %*			*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0142 - EPA 3051A							**Soil**					
Blank (24B0142-BLK1)			Prepared: 02/05/24 15:56 Analyzed: 02/06/24 03:19									
EPA 6020B												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
LCS (24B0142-BS1)			Prepared: 02/05/24 15:56 Analyzed: 02/06/24 03:43									
EPA 6020B												
Lead	47.7	---	0.200	mg/kg wet	10	50.0	---	95	80-120%	---	---	
Duplicate (24B0142-DUP1)			Prepared: 02/05/24 15:56 Analyzed: 02/06/24 03:54									
QC Source Sample: Non-SDG (A4B0794-02)												
Lead	**5.94**	---	0.214	mg/kg dry	10	---	6.08	---	---	2	20%	PRO
Matrix Spike (24B0142-MS1)			Prepared: 02/05/24 15:56 Analyzed: 02/06/24 04:00									
QC Source Sample: Non-SDG (A4B0794-02)												
EPA 6020B												
Lead	56.0	---	0.209	mg/kg dry	10	52.1	6.08	96	75-125%	---	---	PRO

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QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0175 - EPA 1311/3015A							**Soil**					
Blank (24B0175-BLK1)			Prepared: 02/06/24 12:21		Analyzed: 02/06/24 17:02							
1311/6020B												
Lead	ND	---	0.0500	mg/L	10	---	---	---	---	---	---	TCLP
LCS (24B0175-BS1)			Prepared: 02/06/24 12:21		Analyzed: 02/06/24 17:09							
1311/6020B												
Lead	5.34	---	0.0500	mg/L	10	5.00	---	107	80-120%	---	---	TCLP
Duplicate (24B0175-DUP1)			Prepared: 02/06/24 12:21		Analyzed: 02/06/24 17:23							
QC Source Sample: SP3-S (A4B0811-06)												
1311/6020B												
Lead	ND	---	0.0500	mg/L	10	---	ND	---	---	---	20%	COMP
Matrix Spike (24B0175-MS1)			Prepared: 02/06/24 12:21		Analyzed: 02/06/24 17:30							
QC Source Sample: SP3-S (A4B0811-06)												
1311/6020B												
Lead	5.25	---	0.0500	mg/L	10	5.00	ND	105	50-150%	---	---	COMP

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QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0109 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (24B0109-DUP1)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-01)												
% Solids	**86.1**	---	1.00	%	1	---	86.6	---	---	0.6	10%	
Duplicate (24B0109-DUP2)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-02)												
% Solids	**79.0**	---	1.00	%	1	---	78.2	---	---	0.9	10%	
Duplicate (24B0109-DUP3)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-03)												
% Solids	**74.9**	---	1.00	%	1	---	74.8	---	---	0.05	10%	
Duplicate (24B0109-DUP4)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-04)												
% Solids	**74.9**	---	1.00	%	1	---	75.2	---	---	0.3	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0114							
A4B0811-06	Soil	NWTPH-Dx	02/02/24 13:00	02/05/24 17:50	11.51g/5mL	10g/5mL	0.87

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0220							
A4B0811-06RE1	Soil	NWTPH-Gx (MS)	02/02/24 13:00	02/02/24 13:00	62.43g/59mL	5g/5mL	0.95

BTEX+N Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0157							
A4B0811-06	Soil	5035A/8260D	02/02/24 13:00	02/02/24 13:00	62.43g/59mL	5g/5mL	0.95
Batch: 24B0220							
A4B0811-06RE1	Soil	5035A/8260D	02/02/24 13:00	02/02/24 13:00	62.43g/59mL	5g/5mL	0.95

TCLP Volatile Organic Compounds by EPA 1311/8260D

Prep: EPA 1311/5030C TCLP Volatiles

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0155							
A4B0811-06	Soil	1311/8260D	02/02/24 13:00	02/06/24 09:07	5mL/5mL	5mL/5mL	1.00

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0142							
A4B0811-06	Soil	EPA 6020B	02/02/24 13:00	02/05/24 15:56	0.457g/50mL	0.5g/50mL	1.09

TCLP Metals by EPA 6020B (ICPMS)

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SAMPLE PREPARATION INFORMATION

TCLP Metals by EPA 6020B (ICPMS)

Prep: EPA 1311/3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0175							
A4B0811-06	Soil	1311/6020B	02/02/24 13:00	02/06/24 12:21	10mL/50mL	10mL/50mL	1.00

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0109							
A4B0811-06	Soil	EPA 8000D	02/02/24 13:00	02/05/24 18:00			NA

TCLP Extraction by EPA 1311

Prep: EPA 1311 (TCLP)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0102							
A4B0811-06	Soil	EPA 1311	02/02/24 13:00	02/05/24 16:04	100g/2004g	100g/2000g	NA

Prep: EPA 1311 TCLP/ZHE

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0136							
A4B0811-06	Soil	EPA 1311 ZHE	02/02/24 13:00	02/05/24 14:43	25.2g/502.5g	25g/500g	NA

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

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COMP	Analyzed sample is a composite of discrete samples that was performed in the laboratory.
E	Estimated Value. The result is above the calibration range of the instrument.
F-20	Result for Diesel is Estimated due to overlap from Gasoline Range Organics or other VOCs.
PRO	Sample has undergone sample processing prior to extraction and analysis.
Q-54	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -6%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
S-06	Surrogate recovery is outside of established control limits.
TCLP	This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 24B0102.
TCLPa	This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 24B0136.
V-15	Sample aliquot was subsampled from the sample container. The subsampled aliquot was preserved in the laboratory within 48 hours of sampling.

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories



Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

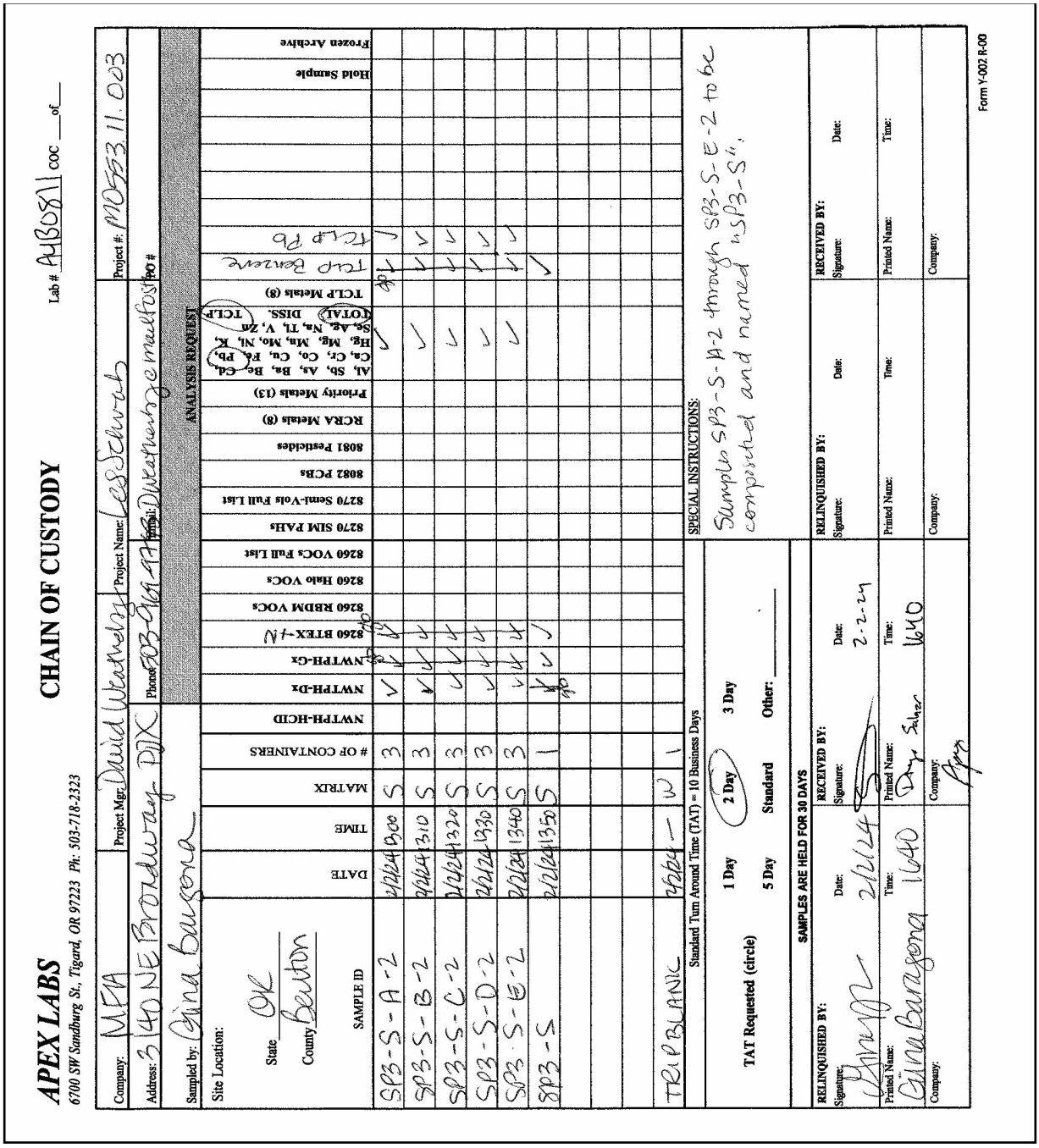
Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # A4B0811 COC ___ of ___

Company: MFA | Project Mgr: David Weatherby | Project Name: Les Schwab | Project #: M0553.11.003
Address: 3140 NE Broadway PDX | Phone: 503-914-1717 | Email: DWeatherby@maulfoster.com | PO #
Sampled by: Gina Bongiorno
Site Location: State OR County Benton

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX +2	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP (TOTAL) DISS.	TCLP Metals (8)	Hold Sample	Frozen Archive
SP3-S-A-2	2/22/24	0900	S	3		✓	✓	✓										✓		TCLP Pb	
SP3-S-B-2	2/22/24	1310	S	3		✓	✓	✓										✓		✓	
SP3-S-C-2	2/22/24	1320	S	3		✓	✓	✓										✓		✓	
SP3-S-D-2	2/22/24	1330	S	3		✓	✓	✓										✓		✓	
SP3-S-E-2	2/22/24	1340	S	3		✓	✓	✓										✓		✓	
SP3-S	2/22/24	1350	S	1		✓	✓	✓													
TRIP BLANK	2/22/24	—	W	1																	

Standard Turn Around Time (TAT) = 10 Business Days
TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: ____

SPECIAL INSTRUCTIONS: Sample SP3-S-A-2 through SP3-S-E-2 to be composited and named "SP3-S".

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:	RELINQUISHED BY:	Date:	Time:	RECEIVED BY:	Date:	Time:
Signature:	2/22/24	1640	Signature:	2-2-24	1640	Signature:			Signature:		
Printed Name: Gina Bongiorno			Printed Name: Day Schaer			Printed Name:			Printed Name:		
Company:			Company:			Company:			Company:		

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0811 - 02 08 24 1712**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A4B0811

Project/Project #: Les Schwab / M0553.11.003

Delivery Info:

Date/time received: 2-2-24 @ 1640 By: DJS

Delivered by: Apex__Client_X_ESS___FedEx__UPS__Radio___Morgan ___SDS___Evergreen___Other ___

Cooler Inspection Date/time inspected: 2-2-24 @ 1641 By: DJS

Chain of Custody included? Yes X No _____

Signed/dated by client? Yes X No _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	1.6						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why: _____

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 2/2/24 @ 17:22 By: APW

All samples intact? Yes X No ___ Comments: _____

Bottle labels/COCs agree? Yes ___ No X Comments: SP3-S cont. ID reads SP3-S-2. No Dup VOA for SP-S-D-2 40z septa jar

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: _____

Do VOA vials have visible headspace? Yes ___ No ___ NA X

Comments _____

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X pH ID:_____

Comments: _____

Additional information: TB# 3475

Labeled by: APW Witness: JW Cooler Inspected by: APW

Form Y-003 R-01

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Friday, February 16, 2024

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4B0812 - Les Schwab Philomath - M0553.11.003

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A4B0812, which was received by the laboratory on 2/2/2024 at 4:40:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 2.4 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
T11-NB-S-15	A4B0812-01	Soil	02/02/24 11:55	02/02/24 16:40
T11-SB-S-15	A4B0812-02	Soil	02/02/24 11:45	02/02/24 16:40
T11-NSW-S-13.5	A4B0812-03	Soil	02/02/24 12:25	02/02/24 16:40
T11-SSW-S-13.5	A4B0812-04	Soil	02/02/24 12:05	02/02/24 16:40
T11-ESW-S-13.5	A4B0812-05	Soil	02/02/24 12:15	02/02/24 16:40
T11-EX-GW-2	A4B0812-06	Water	02/02/24 12:45	02/02/24 16:40
Trip Blank	A4B0812-07	Water	02/02/24 00:00	02/02/24 16:40

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T11-NB-S-15 (A4B0812-01)				**Matrix: Soil**		**Batch: 24B0293**		
Diesel	**66.2**	---	24.4	mg/kg dry	1	02/08/24 23:52	NWTPH-Dx	**F-11, F-20**
Oil	**61.9**	---	48.7	mg/kg dry	1	02/08/24 23:52	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 93 %*		*Limits: 50-150 %*	*1*	*02/08/24 23:52*	*NWTPH-Dx*	
T11-SB-S-15 (A4B0812-02)				**Matrix: Soil**		**Batch: 24B0293**		
Diesel	ND	---	23.8	mg/kg dry	1	02/09/24 00:39	NWTPH-Dx	
Oil	ND	---	47.6	mg/kg dry	1	02/09/24 00:39	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 101 %*		*Limits: 50-150 %*	*1*	*02/09/24 00:39*	*NWTPH-Dx*	
T11-NSW-S-13.5 (A4B0812-03)				**Matrix: Soil**		**Batch: 24B0293**		
Diesel	ND	---	19.6	mg/kg dry	1	02/09/24 01:03	NWTPH-Dx	
Oil	**79.0**	---	39.2	mg/kg dry	1	02/09/24 01:03	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 97 %*		*Limits: 50-150 %*	*1*	*02/09/24 01:03*	*NWTPH-Dx*	
T11-SSW-S-13.5 (A4B0812-04)				**Matrix: Soil**		**Batch: 24B0293**		
Diesel	ND	---	24.6	mg/kg dry	1	02/09/24 03:00	NWTPH-Dx	
Oil	ND	---	49.2	mg/kg dry	1	02/09/24 03:00	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 100 %*		*Limits: 50-150 %*	*1*	*02/09/24 03:00*	*NWTPH-Dx*	
T11-ESW-S-13.5 (A4B0812-05)				**Matrix: Soil**		**Batch: 24B0293**		
Diesel	ND	---	25.1	mg/kg dry	1	02/09/24 03:24	NWTPH-Dx	
Oil	ND	---	50.2	mg/kg dry	1	02/09/24 03:24	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 88 %*		*Limits: 50-150 %*	*1*	*02/09/24 03:24*	*NWTPH-Dx*	
T11-EX-GW-2 (A4B0812-06)				**Matrix: Water**		**Batch: 24B0232**		**DCNT**
Diesel	**2.24**	---	0.244	mg/L	1	02/07/24 20:16	NWTPH-Dx	**F-18**
Oil	ND	---	0.488	mg/L	1	02/07/24 20:16	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 89 %*		*Limits: 50-150 %*	*1*	*02/07/24 20:16*	*NWTPH-Dx*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T11-NB-S-15 (A4B0812-01)				**Matrix: Soil**		**Batch: 24B0157**		
Gasoline Range Organics	**200**	---	9.33	mg/kg dry	50	02/06/24 14:46	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*103 %*	*Limits: 50-150 %*	*1*	*02/06/24 14:46*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*112 %*	*50-150 %*	*1*	*02/06/24 14:46*	*NWTPH-Gx (MS)*	
T11-SB-S-15 (A4B0812-02)				**Matrix: Soil**		**Batch: 24B0157**		
Gasoline Range Organics	ND	---	7.95	mg/kg dry	50	02/06/24 15:12	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*98 %*	*Limits: 50-150 %*	*1*	*02/06/24 15:12*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*113 %*	*50-150 %*	*1*	*02/06/24 15:12*	*NWTPH-Gx (MS)*	
T11-NSW-S-13.5 (A4B0812-03)				**Matrix: Soil**		**Batch: 24B0157**		
Gasoline Range Organics	**33.7**	---	6.31	mg/kg dry	50	02/06/24 15:39	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*97 %*	*Limits: 50-150 %*	*1*	*02/06/24 15:39*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*112 %*	*50-150 %*	*1*	*02/06/24 15:39*	*NWTPH-Gx (MS)*	
T11-SSW-S-13.5 (A4B0812-04)				**Matrix: Soil**		**Batch: 24B0157**		
Gasoline Range Organics	**25.4**	---	9.15	mg/kg dry	50	02/06/24 16:05	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*98 %*	*Limits: 50-150 %*	*1*	*02/06/24 16:05*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*111 %*	*50-150 %*	*1*	*02/06/24 16:05*	*NWTPH-Gx (MS)*	
T11-ESW-S-13.5 (A4B0812-05)				**Matrix: Soil**		**Batch: 24B0157**		
Gasoline Range Organics	**17.2**	---	9.60	mg/kg dry	50	02/06/24 16:31	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*100 %*	*Limits: 50-150 %*	*1*	*02/06/24 16:31*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*111 %*	*50-150 %*	*1*	*02/06/24 16:31*	*NWTPH-Gx (MS)*	
T11-EX-GW-2 (A4B0812-06RE1)				**Matrix: Water**		**Batch: 24B0216**		**V-01**
Gasoline Range Organics	**149**	---	5.00	mg/L	50	02/08/24 04:49	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*105 %*	*Limits: 50-150 %*	*1*	*02/08/24 04:49*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*02/08/24 04:49*	*NWTPH-Gx (MS)*	
Trip Blank (A4B0812-07)				**Matrix: Water**		**Batch: 24B0111**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	02/06/24 19:24	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*102 %*	*Limits: 50-150 %*	*1*	*02/06/24 19:24*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*121 %*	*50-150 %*	*1*	*02/06/24 19:24*	*NWTPH-Gx (MS)*	

Apex Laboratories



Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A4B0812 - 02 16 24 1614

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T11-NB-S-15 (A4B0812-01)				**Matrix: Soil**		**Batch: 24B0157**		
Benzene	**714**	---	18.7	ug/kg dry	50	02/06/24 14:46	5035A/8260D	
Toluene	**841**	---	93.3	ug/kg dry	50	02/06/24 14:46	5035A/8260D	
Ethylbenzene	**1670**	---	46.6	ug/kg dry	50	02/06/24 14:46	5035A/8260D	
Xylenes, total	**8200**	---	140	ug/kg dry	50	02/06/24 14:46	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/06/24 14:46*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*02/06/24 14:46*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*79-120 %*	*1*	*02/06/24 14:46*	*5035A/8260D*	
T11-NB-S-15 (A4B0812-01RE1)				**Matrix: Soil**		**Batch: 24B0220**		
Naphthalene	**920**	---	187	ug/kg dry	50	02/07/24 17:17	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*02/07/24 17:17*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*02/07/24 17:17*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*02/07/24 17:17*	*5035A/8260D*	
T11-SB-S-15 (A4B0812-02)				**Matrix: Soil**		**Batch: 24B0157**		
Benzene	ND	---	15.9	ug/kg dry	50	02/06/24 15:12	5035A/8260D	
Toluene	ND	---	79.5	ug/kg dry	50	02/06/24 15:12	5035A/8260D	
Ethylbenzene	ND	---	39.8	ug/kg dry	50	02/06/24 15:12	5035A/8260D	
Xylenes, total	ND	---	119	ug/kg dry	50	02/06/24 15:12	5035A/8260D	
Naphthalene	ND	---	159	ug/kg dry	50	02/06/24 15:12	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/06/24 15:12*	*5035A/8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*02/06/24 15:12*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*02/06/24 15:12*	*5035A/8260D*	
T11-NSW-S-13.5 (A4B0812-03)				**Matrix: Soil**		**Batch: 24B0157**		
Benzene	**22.7**	---	12.6	ug/kg dry	50	02/06/24 15:39	5035A/8260D	
Toluene	ND	---	63.1	ug/kg dry	50	02/06/24 15:39	5035A/8260D	
Ethylbenzene	ND	---	31.6	ug/kg dry	50	02/06/24 15:39	5035A/8260D	
Xylenes, total	ND	---	94.7	ug/kg dry	50	02/06/24 15:39	5035A/8260D	
Naphthalene	ND	---	126	ug/kg dry	50	02/06/24 15:39	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*97 %*	*Limits: 80-120 %*	*1*	*02/06/24 15:39*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*02/06/24 15:39*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*02/06/24 15:39*	*5035A/8260D*	

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T11-SSW-S-13.5 (A4B0812-04)				**Matrix: Soil**		**Batch: 24B0157**		
Benzene	**307**	---	18.3	ug/kg dry	50	02/06/24 16:05	5035A/8260D	
Toluene	**151**	---	91.5	ug/kg dry	50	02/06/24 16:05	5035A/8260D	
Ethylbenzene	**74.1**	---	45.8	ug/kg dry	50	02/06/24 16:05	5035A/8260D	
Xylenes, total	**327**	---	137	ug/kg dry	50	02/06/24 16:05	5035A/8260D	
Naphthalene	ND	---	183	ug/kg dry	50	02/06/24 16:05	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 95 %*		*Limits: 80-120 %*	*1*	*02/06/24 16:05*	*5035A/8260D*	
Toluene-d8 (Surr)		*103 %*		*80-120 %*	*1*	*02/06/24 16:05*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)		*97 %*		*79-120 %*	*1*	*02/06/24 16:05*	*5035A/8260D*	
T11-ESW-S-13.5 (A4B0812-05)				**Matrix: Soil**		**Batch: 24B0157**		
Benzene	**242**	---	19.2	ug/kg dry	50	02/06/24 16:31	5035A/8260D	
Toluene	ND	---	96.0	ug/kg dry	50	02/06/24 16:31	5035A/8260D	
Ethylbenzene	ND	---	48.0	ug/kg dry	50	02/06/24 16:31	5035A/8260D	
Xylenes, total	ND	---	144	ug/kg dry	50	02/06/24 16:31	5035A/8260D	
Naphthalene	ND	---	192	ug/kg dry	50	02/06/24 16:31	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 96 %*		*Limits: 80-120 %*	*1*	*02/06/24 16:31*	*5035A/8260D*	
Toluene-d8 (Surr)		*103 %*		*80-120 %*	*1*	*02/06/24 16:31*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)		*100 %*		*79-120 %*	*1*	*02/06/24 16:31*	*5035A/8260D*	
T11-EX-GW-2 (A4B0812-06RE1)				**Matrix: Water**		**Batch: 24B0216**		**V-01**
Benzene	**3490**	---	10.0	ug/L	50	02/08/24 04:49	EPA 8260D	
Ethylbenzene	**2360**	---	25.0	ug/L	50	02/08/24 04:49	EPA 8260D	
Xylenes, total	**13900**	---	75.0	ug/L	50	02/08/24 04:49	EPA 8260D	
Naphthalene	**380**	---	250	ug/L	50	02/08/24 04:49	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 97 %*		*Limits: 80-120 %*	*1*	*02/08/24 04:49*	*EPA 8260D*	
Toluene-d8 (Surr)		*99 %*		*80-120 %*	*1*	*02/08/24 04:49*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)		*93 %*		*80-120 %*	*1*	*02/08/24 04:49*	*EPA 8260D*	
T11-EX-GW-2 (A4B0812-06RE2)				**Matrix: Water**		**Batch: 24B0280**		**V-01**
Toluene	**9440**	---	500	ug/L	500	02/09/24 01:26	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*	*1*	*02/09/24 01:26*	*EPA 8260D*	
Toluene-d8 (Surr)		*101 %*		*80-120 %*	*1*	*02/09/24 01:26*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)		*93 %*		*80-120 %*	*1*	*02/09/24 01:26*	*EPA 8260D*	

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank (A4B0812-07)				**Matrix: Water**		**Batch: 24B0111**		
Benzene	ND	---	0.200	ug/L	1	02/06/24 19:24	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/06/24 19:24	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	02/06/24 19:24	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/06/24 19:24	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	02/06/24 19:24	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*02/06/24 19:24*	*EPA 8260D*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*02/06/24 19:24*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*02/06/24 19:24*	*EPA 8260D*	

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ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T11-NB-S-15 (A4B0812-01RE1)				**Matrix: Soil**				
Batch: 24B0117								
Lead	**24.4**	---	0.303	mg/kg dry	10	02/07/24 12:46	EPA 6020B	
T11-SB-S-15 (A4B0812-02RE1)				**Matrix: Soil**				
Batch: 24B0117								
Lead	**12.2**	---	0.274	mg/kg dry	10	02/07/24 12:52	EPA 6020B	
T11-NSW-S-13.5 (A4B0812-03RE1)				**Matrix: Soil**				
Batch: 24B0117								
Lead	**17.8**	---	0.235	mg/kg dry	10	02/07/24 12:58	EPA 6020B	
T11-SSW-S-13.5 (A4B0812-04RE1)				**Matrix: Soil**				
Batch: 24B0117								
Lead	**14.8**	---	0.312	mg/kg dry	10	02/07/24 13:04	EPA 6020B	
T11-ESW-S-13.5 (A4B0812-05RE1)				**Matrix: Soil**				
Batch: 24B0117								
Lead	**15.6**	---	0.296	mg/kg dry	10	02/07/24 13:10	EPA 6020B	

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ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T11-EX-GW-2 (A4B0812-06RE1)				**Matrix: Water**				
Batch: 24B0523								
Lead	**25.1**	---	0.200	ug/L	1	02/15/24 21:16	EPA 6020B (Diss)	**DISSx**

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T11-NB-S-15 (A4B0812-01)				**Matrix: Soil**		**Batch: 24B0109**		
% Solids	**69.8**	---	1.00	%	1	02/06/24 06:28	EPA 8000D	
T11-SB-S-15 (A4B0812-02)				**Matrix: Soil**		**Batch: 24B0109**		
% Solids	**75.3**	---	1.00	%	1	02/06/24 06:28	EPA 8000D	
T11-NSW-S-13.5 (A4B0812-03)				**Matrix: Soil**		**Batch: 24B0109**		
% Solids	**85.7**	---	1.00	%	1	02/06/24 06:28	EPA 8000D	
T11-SSW-S-13.5 (A4B0812-04)				**Matrix: Soil**		**Batch: 24B0109**		
% Solids	**69.0**	---	1.00	%	1	02/06/24 06:28	EPA 8000D	
T11-ESW-S-13.5 (A4B0812-05)				**Matrix: Soil**		**Batch: 24B0109**		
% Solids	**67.9**	---	1.00	%	1	02/06/24 06:28	EPA 8000D	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0232 - EPA 3510C (Fuels/Acid Ext.)							**Water**					
Blank (24B0232-BLK1)			Prepared: 02/07/24 11:14		Analyzed: 02/07/24 18:53							
NWTPH-Dx												
Diesel	ND	---	0.200	mg/L	1	---	---	---	---	---	---	
Oil	ND	---	0.400	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 86 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (24B0232-BS1)			Prepared: 02/07/24 11:14		Analyzed: 02/07/24 19:14							
NWTPH-Dx												
Diesel	0.966	---	0.200	mg/L	1	1.25	---	77	36-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 92 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS Dup (24B0232-BSD1)			Prepared: 02/07/24 11:14		Analyzed: 02/07/24 19:34							
NWTPH-Dx												
Diesel	0.958	---	0.200	mg/L	1	1.25	---	77	36-132%	0.8	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 83 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Batch 24B0293 - EPA 3546 (Fuels)							**Soil**					
Blank (24B0293-BLK1)			Prepared: 02/08/24 12:53		Analyzed: 02/08/24 19:11							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 100 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (24B0293-BS1)			Prepared: 02/08/24 12:53		Analyzed: 02/08/24 19:34							
NWTPH-Dx												
Diesel	108	---	20.0	mg/kg wet	1	125	---	87	38-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 110 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Duplicate (24B0293-DUP1)			Prepared: 02/08/24 12:53		Analyzed: 02/08/24 20:21							
QC Source Sample: Non-SDG (A4A1538-02)												
Diesel	ND	---	21.3	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	42.7	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 97 %*	*Limits: 50-150 %*		*Dilution: 1x*							

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0293 - EPA 3546 (Fuels)							**Soil**					
Duplicate (24B0293-DUP3)			Prepared: 02/08/24 12:53 Analyzed: 02/09/24 13:05									
QC Source Sample: Non-SDG (A4B0931-03RE1)												
Diesel	**6700**	---	211	mg/kg dry	10	---	8590	---	---	25	30%	
Oil	ND	---	423	mg/kg dry	10	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 146 %*	*Limits: 50-150 %*		*Dilution: 10x*							*S-05*

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0111 - EPA 5030C							**Water**					
Blank (24B0111-BLK1)			Prepared: 02/06/24 14:43		Analyzed: 02/06/24 18:57							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*103 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*115 %*		*50-150 %*			*"*				
LCS (24B0111-BS2)			Prepared: 02/06/24 14:43		Analyzed: 02/06/24 18:01							
NWTPH-Gx (MS)												
Gasoline Range Organics	0.511	---	0.100	mg/L	1	0.500	---	102	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*102 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*110 %*		*50-150 %*			*"*				
Duplicate (24B0111-DUP1)			Prepared: 02/06/24 14:43		Analyzed: 02/06/24 21:14							**PRO**
QC Source Sample: Non-SDG (A4B0764-11)												
Gasoline Range Organics	ND	---	10.0	mg/L	100	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*106 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*118 %*		*50-150 %*			*"*				
Duplicate (24B0111-DUP2)			Prepared: 02/06/24 14:43		Analyzed: 02/07/24 05:03							
QC Source Sample: Non-SDG (A4B0786-02)												
Gasoline Range Organics	ND	---	0.500	mg/L	5	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*104 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*119 %*		*50-150 %*			*"*				

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0157 - EPA 5035A								Soil				
Blank (24B0157-BLK1)			Prepared: 02/06/24 10:00 Analyzed: 02/06/24 12:08									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 94 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*113 %*	*50-150 %*			*"*					
LCS (24B0157-BS2)			Prepared: 02/06/24 10:00 Analyzed: 02/06/24 11:42									
NWTPH-Gx (MS)												
Gasoline Range Organics	28.2	---	5.00	mg/kg wet	50	25.0	---	113	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*			*"*					
Duplicate (24B0157-DUP1)			Prepared: 02/01/24 12:10 Analyzed: 02/06/24 18:15									
QC Source Sample: Non-SDG (A4B0826-04)												
Gasoline Range Organics	**3610**	---	65.6	mg/kg dry	500	---	3820	---	---	5	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 100 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*104 %*	*50-150 %*			*"*					

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Philip Nerenberg, Lab Director

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0216 - EPA 5030C									Water			
Blank (24B0216-BLK1)			Prepared: 02/07/24 14:43		Analyzed: 02/08/24 00:45							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*105 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*119 %*		*50-150 %*			*"*				
LCS (24B0216-BS2)			Prepared: 02/07/24 14:43		Analyzed: 02/08/24 00:17							
NWTPH-Gx (MS)												
Gasoline Range Organics	0.593	---	0.100	mg/L	1	0.500	---	119	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*103 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*111 %*		*50-150 %*			*"*				
Duplicate (24B0216-DUP1)			Prepared: 02/07/24 14:43		Analyzed: 02/08/24 11:12							
QC Source Sample: Non-SDG (A4B0867-01)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	ND	---	---	---	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*104 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*114 %*		*50-150 %*			*"*				

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Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0111 - EPA 5030C												**Water**
Blank (24B0111-BLK1)			Prepared: 02/06/24 14:43 Analyzed: 02/06/24 18:57									
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*103 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*94 %*		*80-120 %*			*"*					
LCS (24B0111-BS1)			Prepared: 02/06/24 14:43 Analyzed: 02/06/24 18:28									
EPA 8260D												
Benzene	19.2	---	0.200	ug/L	1	20.0	---	96	80-120%	---	---	
Toluene	19.2	---	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
Ethylbenzene	20.8	---	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Xylenes, total	61.2	---	1.50	ug/L	1	60.0	---	102	80-120%	---	---	
Naphthalene	18.6	---	5.00	ug/L	1	20.0	---	93	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 99 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*99 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*91 %*		*80-120 %*			*"*					
Duplicate (24B0111-DUP1)			Prepared: 02/06/24 14:43 Analyzed: 02/06/24 21:14									**PRO**
QC Source Sample: Non-SDG (A4B0764-11)												
Benzene	ND	---	20.0	ug/L	100	---	ND	---	---	---	30%	
Toluene	ND	---	100	ug/L	100	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	50.0	ug/L	100	---	ND	---	---	---	30%	
Xylenes, total	ND	---	150	ug/L	100	---	ND	---	---	---	30%	
Naphthalene	ND	---	500	ug/L	100	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*102 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*93 %*		*80-120 %*			*"*					
Duplicate (24B0111-DUP2)			Prepared: 02/06/24 14:43 Analyzed: 02/07/24 05:03									

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0111 - EPA 5030C												**Water**
Duplicate (24B0111-DUP2)			Prepared: 02/06/24 14:43 Analyzed: 02/07/24 05:03									
QC Source Sample: Non-SDG (A4B0786-02)												
Benzene	ND	---	1.00	ug/L	5	---	ND	---	---	---	30%	
Toluene	ND	---	5.00	ug/L	5	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	2.50	ug/L	5	---	ND	---	---	---	30%	
Xylenes, total	ND	---	7.50	ug/L	5	---	ND	---	---	---	30%	
Naphthalene	ND	---	25.0	ug/L	5	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 109 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*101 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*				*"*			
Matrix Spike (24B0111-MS1)			Prepared: 02/06/24 14:43 Analyzed: 02/07/24 06:53									**T-02**
QC Source Sample: Non-SDG (A4B0865-02)												
EPA 8260D												
Benzene	1040	---	10.0	ug/L	50	1000	6.50	103	79-120%	---	---	
Toluene	1020	---	50.0	ug/L	50	1000	27.0	99	80-121%	---	---	
Ethylbenzene	1340	---	25.0	ug/L	50	1000	205	114	79-121%	---	---	
Xylenes, total	3240	---	75.0	ug/L	50	3000	ND	108	79-121%	---	---	
Naphthalene	1100	---	250	ug/L	50	1000	ND	110	61-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*97 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*92 %*		*80-120 %*				*"*			

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A4B0812 - 02 16 24 1614

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0157 - EPA 5035A							**Soil**					
Blank (24B0157-BLK1)			Prepared: 02/06/24 10:00 Analyzed: 02/06/24 12:08									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*106 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*			*"*					
LCS (24B0157-BS1)			Prepared: 02/06/24 10:00 Analyzed: 02/06/24 11:16									
5035A/8260D												
Benzene	1010	---	10.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Toluene	1020	---	50.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
Ethylbenzene	994	---	25.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Xylenes, total	3090	---	75.0	ug/kg wet	50	3000	---	103	80-120%	---	---	
Naphthalene	740	---	100	ug/kg wet	50	1000	---	**74**	**80-120%**	---	---	Q-55
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*105 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*90 %*	*79-120 %*			*"*					
Duplicate (24B0157-DUP1)			Prepared: 02/01/24 12:10 Analyzed: 02/06/24 18:15									
QC Source Sample: Non-SDG (A4B0826-04)												
Benzene	**11900**	---	131	ug/kg dry	500	---	11800	---	---	0.5	30%	
Toluene	**4800**	---	656	ug/kg dry	500	---	4730	---	---	1	30%	
Ethylbenzene	**56100**	---	328	ug/kg dry	500	---	56100	---	---	0.02	30%	
Xylenes, total	**93300**	---	985	ug/kg dry	500	---	94700	---	---	2	30%	
Naphthalene	**484000**	---	1310	ug/kg dry	500	---	501000	---	---	4	30%	E, Q-54
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
Matrix Spike (24B0157-MS1)			Prepared: 02/06/24 09:40 Analyzed: 02/06/24 13:53									

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0157 - EPA 5035A							**Soil**					
Matrix Spike (24B0157-MS1)			Prepared: 02/06/24 09:40 Analyzed: 02/06/24 13:53									
QC Source Sample: Non-SDG (A4B0844-03)												
5035A/8260D												
Benzene	1040	---	9.53	ug/kg dry	50	953	ND	109	77-121%	---	---	
Toluene	988	---	47.7	ug/kg dry	50	953	ND	104	77-121%	---	---	
Ethylbenzene	1000	---	23.8	ug/kg dry	50	953	ND	105	76-122%	---	---	
Xylenes, total	3290	---	71.5	ug/kg dry	50	2860	ND	115	78-124%	---	---	
Naphthalene	896	---	95.3	ug/kg dry	50	953	ND	94	62-129%	---	---	Q-54
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				

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Portland, OR 97232	Project Manager: David Weatherby	A4B0812 - 02 16 24 1614

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0216 - EPA 5030C												**Water**
Blank (24B0216-BLK1)			Prepared: 02/07/24 14:43 Analyzed: 02/08/24 00:45									
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*94 %*		*80-120 %*			*"*				
LCS (24B0216-BS1)			Prepared: 02/07/24 14:43 Analyzed: 02/07/24 23:23									
EPA 8260D												
Benzene	19.8	---	0.200	ug/L	1	20.0	---	99	80-120%	---	---	
Toluene	19.2	---	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
Ethylbenzene	20.5	---	0.500	ug/L	1	20.0	---	102	80-120%	---	---	
Xylenes, total	60.0	---	1.50	ug/L	1	60.0	---	100	80-120%	---	---	
Naphthalene	16.8	---	5.00	ug/L	1	20.0	---	84	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*91 %*		*80-120 %*			*"*				
Duplicate (24B0216-DUP1)			Prepared: 02/07/24 14:43 Analyzed: 02/08/24 11:12									
QC Source Sample: Non-SDG (A4B0867-01)												
Benzene	**0.910**	---	0.200	ug/L	1	---	0.810	---	---	12	30%	
Toluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Xylenes, total	ND	---	1.50	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	---	5.00	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*			*"*				
Matrix Spike (24B0216-MS1)			Prepared: 02/07/24 14:43 Analyzed: 02/08/24 11:40									**T-02**

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Les Schwab Philomath	
3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A4B0812 - 02 16 24 1614

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0216 - EPA 5030C							**Water**					
Matrix Spike (24B0216-MS1)			Prepared: 02/07/24 14:43 Analyzed: 02/08/24 11:40									T-02
QC Source Sample: Non-SDG (A4B0867-02)												
EPA 8260D												
Benzene	32.8	---	0.200	ug/L	1	20.0	10.8	110	79-120%	---	---	
Toluene	20.8	---	1.00	ug/L	1	20.0	0.690	100	80-121%	---	---	
Ethylbenzene	23.0	---	0.500	ug/L	1	20.0	1.11	110	79-121%	---	---	
Xylenes, total	66.1	---	1.50	ug/L	1	60.0	1.89	107	79-121%	---	---	
Naphthalene	21.1	---	5.00	ug/L	1	20.0	ND	105	61-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*90 %*		*80-120 %*			*"*				

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: M0553.11.003	Report ID:
Portland, OR 97232	Project Manager: David Weatherby	A4B0812 - 02 16 24 1614

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0220 - EPA 5035A							**Soil**					
Blank (24B0220-BLK1)			Prepared: 02/07/24 09:00 Analyzed: 02/07/24 12:57									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*99 %*		*79-120 %*				*"*			
LCS (24B0220-BS1)			Prepared: 02/07/24 09:00 Analyzed: 02/07/24 11:12									
5035A/8260D												
Benzene	962	---	10.0	ug/kg wet	50	1000	---	96	80-120%	---	---	
Toluene	972	---	50.0	ug/kg wet	50	1000	---	97	80-120%	---	---	
Ethylbenzene	989	---	25.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Xylenes, total	3130	---	75.0	ug/kg wet	50	3000	---	104	80-120%	---	---	
Naphthalene	865	---	100	ug/kg wet	50	1000	---	86	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*				*"*			
Duplicate (24B0220-DUP1)			Prepared: 01/29/24 13:00 Analyzed: 02/07/24 16:51									
QC Source Sample: Non-SDG (A4A1539-06)												
Benzene	ND	---	15.3	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	76.6	ug/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	38.3	ug/kg dry	50	---	ND	---	---	---	30%	
Xylenes, total	ND	---	115	ug/kg dry	50	---	ND	---	---	---	30%	
Naphthalene	ND	---	766	ug/kg dry	50	---	ND	---	---	---	30%	R-02
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*97 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*101 %*		*79-120 %*				*"*			
Matrix Spike (24B0220-MS1)			Prepared: 02/06/24 12:55 Analyzed: 02/07/24 15:07									**V-15**

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0220 - EPA 5035A							**Soil**					
Matrix Spike (24B0220-MS1)			Prepared: 02/06/24 12:55 Analyzed: 02/07/24 15:07									**V-15**
QC Source Sample: Non-SDG (A4B0859-03)												
5035A/8260D												
Benzene	1750	---	16.8	ug/kg dry	50	1680	ND	104	77-121%	---	---	
Toluene	1700	---	83.8	ug/kg dry	50	1680	ND	102	77-121%	---	---	
Ethylbenzene	1720	---	41.9	ug/kg dry	50	1680	ND	103	76-122%	---	---	
Xylenes, total	5350	---	126	ug/kg dry	50	5030	ND	106	78-124%	---	---	
Naphthalene	1200	---	168	ug/kg dry	50	1680	ND	72	62-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*79-120 %*			*"*				

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QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0280 - EPA 5030C												**Water**
Blank (24B0280-BLK1)			Prepared: 02/08/24 11:37 Analyzed: 02/08/24 17:16									
EPA 8260D												
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 109 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*102 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*94 %*	*80-120 %*		*"*							
LCS (24B0280-BS1)			Prepared: 02/08/24 11:37 Analyzed: 02/08/24 15:50									
EPA 8260D												
Toluene	19.1	---	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 101 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*97 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*90 %*	*80-120 %*		*"*							
Duplicate (24B0280-DUP1)			Prepared: 02/08/24 11:37 Analyzed: 02/09/24 05:31									**T-02**
QC Source Sample: Non-SDG (A4B0867-03)												
Toluene	ND	---	10.0	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*101 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*92 %*	*80-120 %*		*"*							
Duplicate (24B0280-DUP2)			Prepared: 02/08/24 11:37 Analyzed: 02/09/24 05:04									**T-02**
QC Source Sample: Non-SDG (A4B0746-01)												
Toluene	**14.7**	---	1.00	ug/L	1	---	14.8	---	---	0.7	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*	*Limits: 80-120 %*		*Dilution: 1x*							
Toluene-d8 (Surr)		*102 %*	*80-120 %*		*"*							
4-Bromofluorobenzene (Surr)		*92 %*	*80-120 %*		*"*							
Matrix Spike (24B0280-MS1)			Prepared: 02/08/24 11:37 Analyzed: 02/09/24 06:53									**T-02**
QC Source Sample: Non-SDG (A4B0932-03)												
EPA 8260D												
Toluene	20.5	---	1.00	ug/L	1	20.0	ND	103	80-121%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 102 %*	*Limits: 80-120 %*		*Dilution: 1x*							

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QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0280 - EPA 5030C												**Water**
Matrix Spike (24B0280-MS1)					Prepared: 02/08/24 11:37 Analyzed: 02/09/24 06:53							**T-02**
QC Source Sample: Non-SDG (A4B0932-03)												
Surr: Toluene-d8 (Surr)			*Recovery: 95 %*		*Limits: 80-120 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*89 %*		*80-120 %*			*"*				

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0117 - EPA 3051A							**Soil**					
Blank (24B0117-BLK3)			Prepared: 02/05/24 10:19		Analyzed: 02/07/24 11:36							
EPA 6020B												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	Q-16
LCS (24B0117-BS2)			Prepared: 02/05/24 10:19		Analyzed: 02/06/24 15:09							
EPA 6020B												
Lead	43.6	---	0.200	mg/kg wet	10	50.0	---	87	80-120%	---	---	Q-16
Duplicate (24B0117-DUP2)			Prepared: 02/05/24 10:19		Analyzed: 02/07/24 11:53							
QC Source Sample: Non-SDG (A4A1535-02RE1)												
Lead	**22.9**	---	0.202	mg/kg dry	10	---	21.0	---	---	9	20%	PRO,Q-16
Matrix Spike (24B0117-MS2)			Prepared: 02/05/24 10:19		Analyzed: 02/07/24 12:05							
QC Source Sample: Non-SDG (A4B0747-06RE1)												
EPA 6020B												
Lead	53.2	---	0.220	mg/kg dry	10	55.0	2.75	92	75-125%	---	---	Q-16

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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0523 - EPA 3015A - Dissolved								**Water**				
Blank (24B0523-BLK1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 20:50							
EPA 6020B (Diss)												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (24B0523-BS1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 20:56							
EPA 6020B (Diss)												
Lead	53.6	---	0.200	ug/L	1	55.6	---	96	80-120%	---	---	
Duplicate (24B0523-DUP1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 21:09							
QC Source Sample: Non-SDG (A4A1621-07RE1)												
Lead	**47.0**	---	0.200	ug/L	1	---	47.1	---	---	0.2	20%	
Matrix Spike (24B0523-MS1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 21:22							
QC Source Sample: T11-EX-GW-2 (A4B0812-06RE1)												
EPA 6020B (Diss)												
Lead	74.7	---	0.200	ug/L	1	55.6	25.1	89	75-125%	---	---	

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0109 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (24B0109-DUP1)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-01)												
% Solids	**86.1**	---	1.00	%	1	---	86.6	---	---	0.6	10%	
Duplicate (24B0109-DUP2)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-02)												
% Solids	**79.0**	---	1.00	%	1	---	78.2	---	---	0.9	10%	
Duplicate (24B0109-DUP3)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-03)												
% Solids	**74.9**	---	1.00	%	1	---	74.8	---	---	0.05	10%	
Duplicate (24B0109-DUP4)			Prepared: 02/05/24 09:35		Analyzed: 02/06/24 06:28							
QC Source Sample: Non-SDG (A3L1021-04)												
% Solids	**74.9**	---	1.00	%	1	---	75.2	---	---	0.3	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0232							
A4B0812-06	Water	NWTPH-Dx	02/02/24 12:45	02/07/24 11:14	820mL/5mL	1000mL/5mL	1.22

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0293							
A4B0812-01	Soil	NWTPH-Dx	02/02/24 11:55	02/08/24 12:53	11.76g/5mL	10g/5mL	0.85
A4B0812-02	Soil	NWTPH-Dx	02/02/24 11:45	02/08/24 12:53	11.17g/5mL	10g/5mL	0.90
A4B0812-03	Soil	NWTPH-Dx	02/02/24 12:25	02/08/24 12:53	11.91g/5mL	10g/5mL	0.84
A4B0812-04	Soil	NWTPH-Dx	02/02/24 12:05	02/08/24 12:53	11.77g/5mL	10g/5mL	0.85
A4B0812-05	Soil	NWTPH-Dx	02/02/24 12:15	02/08/24 12:53	11.73g/5mL	10g/5mL	0.85

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0111							
A4B0812-07	Water	NWTPH-Gx (MS)	02/02/24 00:00	02/06/24 14:43	5mL/5mL	5mL/5mL	1.00
Batch: 24B0216							
A4B0812-06RE1	Water	NWTPH-Gx (MS)	02/02/24 12:45	02/07/24 14:43	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0157							
A4B0812-01	Soil	NWTPH-Gx (MS)	02/02/24 11:55	02/02/24 11:55	12.01g/12mL	5g/5mL	1.00
A4B0812-02	Soil	NWTPH-Gx (MS)	02/02/24 11:45	02/02/24 11:45	11.58g/11mL	5g/5mL	0.95
A4B0812-03	Soil	NWTPH-Gx (MS)	02/02/24 12:25	02/02/24 12:25	10.65g/10mL	5g/5mL	0.94
A4B0812-04	Soil	NWTPH-Gx (MS)	02/02/24 12:05	02/02/24 12:05	11.54g/11mL	5g/5mL	0.95
A4B0812-05	Soil	NWTPH-Gx (MS)	02/02/24 12:15	02/02/24 12:15	11.21g/11mL	5g/5mL	0.98

BTEX+N Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0111							
A4B0812-07	Water	EPA 8260D	02/02/24 00:00	02/06/24 14:43	5mL/5mL	5mL/5mL	1.00

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SAMPLE PREPARATION INFORMATION

BTEX+N Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0216							
A4B0812-06RE1	Water	EPA 8260D	02/02/24 12:45	02/07/24 14:43	5mL/5mL	5mL/5mL	1.00
Batch: 24B0280							
A4B0812-06RE2	Water	EPA 8260D	02/02/24 12:45	02/08/24 11:51	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0157							
A4B0812-01	Soil	5035A/8260D	02/02/24 11:55	02/02/24 11:55	12.01g/12mL	5g/5mL	1.00
A4B0812-02	Soil	5035A/8260D	02/02/24 11:45	02/02/24 11:45	11.58g/11mL	5g/5mL	0.95
A4B0812-03	Soil	5035A/8260D	02/02/24 12:25	02/02/24 12:25	10.65g/10mL	5g/5mL	0.94
A4B0812-04	Soil	5035A/8260D	02/02/24 12:05	02/02/24 12:05	11.54g/11mL	5g/5mL	0.95
A4B0812-05	Soil	5035A/8260D	02/02/24 12:15	02/02/24 12:15	11.21g/11mL	5g/5mL	0.98
Batch: 24B0220							
A4B0812-01RE1	Soil	5035A/8260D	02/02/24 11:55	02/02/24 11:55	12.01g/12mL	5g/5mL	1.00

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0117							
A4B0812-01RE1	Soil	EPA 6020B	02/02/24 11:55	02/05/24 10:19	0.473g/50mL	0.5g/50mL	1.06
A4B0812-02RE1	Soil	EPA 6020B	02/02/24 11:45	02/05/24 10:19	0.484g/50mL	0.5g/50mL	1.03
A4B0812-03RE1	Soil	EPA 6020B	02/02/24 12:25	02/05/24 10:19	0.496g/50mL	0.5g/50mL	1.01
A4B0812-04RE1	Soil	EPA 6020B	02/02/24 12:05	02/05/24 10:19	0.465g/50mL	0.5g/50mL	1.08
A4B0812-05RE1	Soil	EPA 6020B	02/02/24 12:15	02/05/24 10:19	0.498g/50mL	0.5g/50mL	1.00

Dissolved Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A - Dissolved

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0523							
A4B0812-06RE1	Water	EPA 6020B (Diss)	02/02/24 12:45	02/15/24 10:06	45mL/50mL	45mL/50mL	1.00

Percent Dry Weight

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Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0109							
A4B0812-01	Soil	EPA 8000D	02/02/24 11:55	02/05/24 18:00			NA
A4B0812-02	Soil	EPA 8000D	02/02/24 11:45	02/05/24 18:00			NA
A4B0812-03	Soil	EPA 8000D	02/02/24 12:25	02/05/24 18:00			NA
A4B0812-04	Soil	EPA 8000D	02/02/24 12:05	02/05/24 18:00			NA
A4B0812-05	Soil	EPA 8000D	02/02/24 12:15	02/05/24 18:00			NA

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

DCNT	Sample decanted due to the presence of sediment. Sample bottle not rinsed with solvent.
DISSx	A Dissolved Analysis was requested for this sample, however material present in the preserved container required a 3015A digestion.
E	Estimated Value. The result is above the calibration range of the instrument.
F-11	The hydrocarbon pattern indicates possible weathered diesel, mineral oil, or a contribution from a related component.
F-18	Result for Diesel (Diesel Range Organics, C12-C25) is due to overlap from Gasoline or a Gasoline Range product.
F-20	Result for Diesel is Estimated due to overlap from Gasoline Range Organics or other VOCs.
PRO	Sample has undergone sample processing prior to extraction and analysis.
Q-16	Reanalysis of an original Batch QC sample.
Q-54	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -6%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
T-02	This Batch QC sample was analyzed outside of the method specified 12 hour analysis window. Results are estimated.
V-01	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
V-15	Sample aliquot was subsampled from the sample container. The subsampled aliquot was preserved in the laboratory within 48 hours of sampling.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories



Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

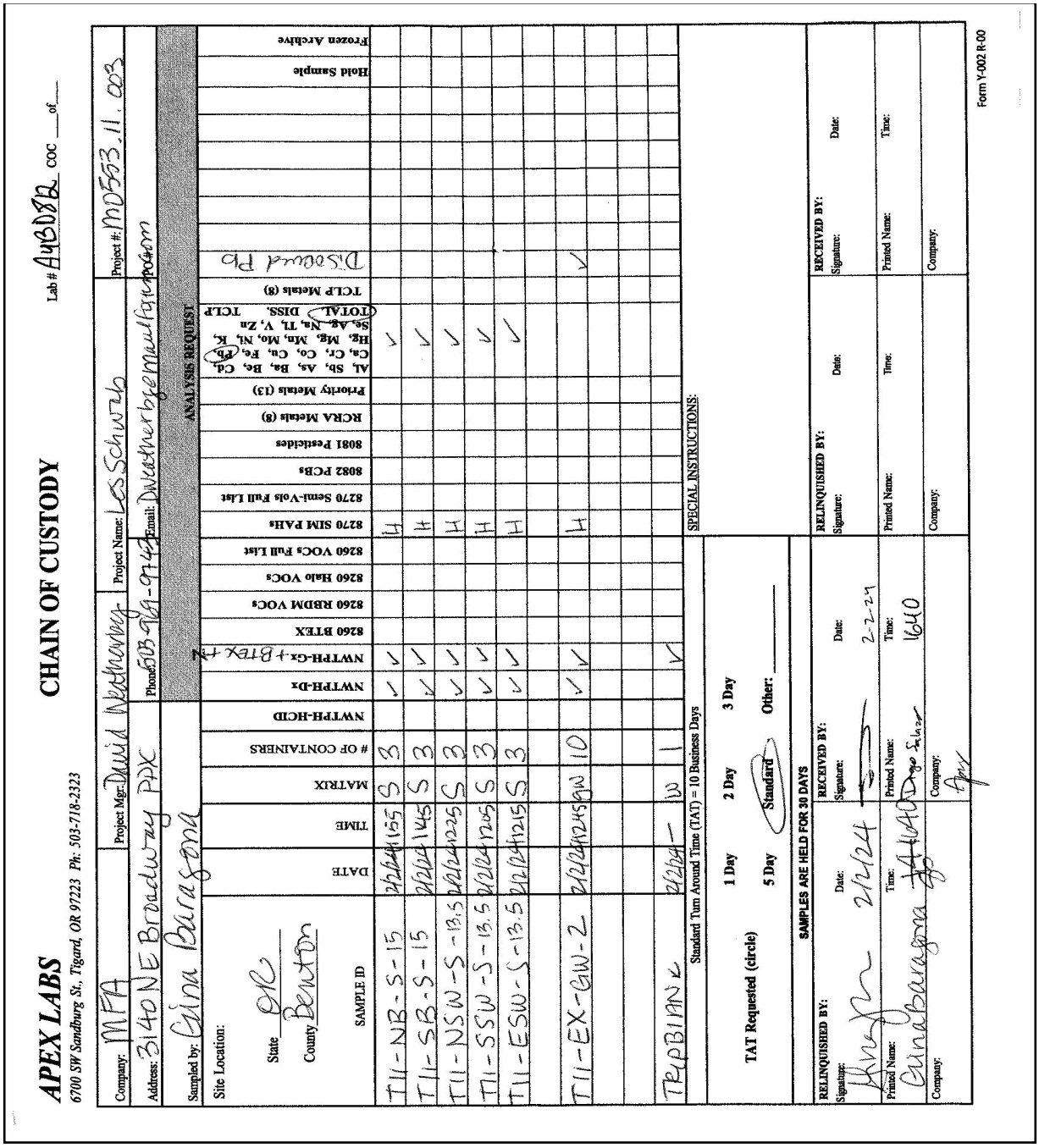
Philip Nerenberg, Lab Director

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APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # 4A0812 COC ___ of ___

Company: MFA | Project Mgr: David Weatherby | Project Name: Les Schwab | Project #: M0553.11.003
Address: 3140 NE Broadway PDX | Phone: 503-719-9749 | Email: dweatherby@maulfoster.com
Sampled by: Gina Baragona

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx+BTEX+N	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn (TOTAL / DISS. / TCLP)	TCLP Metals (8)	Dissolved Pb	Hold Sample	Frozen Archive
T11-NB-S-15	2/12/24	1155	S	3		✓	✓					H						✓			
T11-SB-S-15	2/12/24	1145	S	3		✓	✓					H						✓			
T11-NSW-S-13.5	2/12/24	1225	S	3		✓	✓					H						✓			
T11-SSW-S-13.5	2/12/24	1205	S	3		✓	✓					H						✓			
T11-ESW-S-13.5	2/12/24	1215	S	3		✓	✓					H						✓			
T11-EX-GW-2	2/12/24	2450	GW	10		✓	✓					H							✓		
TRIPBLANK	2/12/24	—	W	1			✓														

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: _____

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	RECEIVED BY:	Date:
Signature:		Signature:	
Printed Name:	Date: 2/12/24	Printed Name:	Time: 1640
Company:	Time:	Company:	

RELINQUISHED BY:	Date:	RECEIVED BY:	Date:
Signature:		Signature:	
Printed Name:	Time:	Printed Name:	Time:
Company:		Company:	

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4B0812 - 02 16 24 1614**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A4B0812

Project/Project #: Les Schwab / M0553.11.003

Delivery Info:

Date/time received: 2-2-24 @ 1640 By: DJS

Delivered by: Apex__Client X ESS__FedEx__UPS__Radio__Morgan__SDS__Evergreen__Other__

Cooler Inspection Date/time inspected: 2-2-24 @ 1641 By: DJS

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes X No ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.4	1.6					
Custody seals? (Y/N)	N	N					
Received on ice? (Y/N)	Y	Y	2-2-24				
Temp. blanks? (Y/N)	Y	Y DJS					
Ice type: (Gel/Real/Other)	Real	Real					
Condition (In/Out):	In	In					

Cooler out of temp? (Y)(N) Possible reason why: ____

Green dots applied to out of temperature samples? Yes (No)

Out of temperature samples form initiated? Yes (No)

Sample Inspection: Date/time inspected: 2/2/24 @ 17:45 By: KAM

All samples intact? Yes Y No ___ Comments: ____

Bottle labels/COCs agree? Yes X No ___ Comments: ____

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: ____

Do VOA vials have visible headspace? Yes X No ___ NA ___

Comments 3/3 has sed; HS

Water samples: pH checked: Yes X No___NA___ pH appropriate? Yes X No___NA___ pH ID: A23112

Comments: ____

Additional information: TB# 3475

Labeled by: KAM Witness: AW Cooler Inspected by: KAM

Form Y-003 R-01

Apex Laboratories

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Philip Nerenberg, Lab Director

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503-718-2323
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ANALYTICAL REPORT

AMENDED REPORT

Tuesday, February 20, 2024

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4A1621 - Les Schwab Philomath - M0553.11.003

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A4A1621, which was received by the laboratory on 1/31/2024 at 2:50:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.
(See Cooler Receipt Form for details)
Default Cooler 2.1 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
T10-NB-S-10	**A4A1621-01**	**Soil**	**01/31/24 10:00**	**01/31/24 14:50**
T10-SB-S-10	**A4A1621-02**	**Soil**	**01/31/24 10:15**	**01/31/24 14:50**
T10-NSW-S-8	**A4A1621-03**	**Soil**	**01/31/24 10:30**	**01/31/24 14:50**
T10-SSW-S-8	**A4A1621-04**	**Soil**	**01/31/24 10:45**	**01/31/24 14:50**
T10-ESW-S-8	**A4A1621-05**	**Soil**	**01/31/24 10:55**	**01/31/24 14:50**
T10-WSW-S-8	**A4A1621-06**	**Soil**	**01/31/24 11:10**	**01/31/24 14:50**
T10-EX-GW-1	**A4A1621-07**	**Water**	**01/31/24 11:20**	**01/31/24 14:50**
Trip Blank	**A4A1621-08**	**Water**	**01/31/24 00:00**	**01/31/24 14:50**

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T10-NB-S-10 (A4A1621-01)				**Matrix: Soil**		**Batch: 24B0150**		
Diesel	**250**	---	22.8	mg/kg dry	1	02/07/24 03:33	NWTPH-Dx	
Oil	ND	---	45.5	mg/kg dry	1	02/07/24 03:33	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 77 %*		*Limits: 50-150 %*	*1*	*02/07/24 03:33*	*NWTPH-Dx*	
T10-SB-S-10 (A4A1621-02)				**Matrix: Soil**		**Batch: 24B0150**		
Diesel	ND	---	22.6	mg/kg dry	1	02/07/24 03:54	NWTPH-Dx	
Oil	ND	---	45.1	mg/kg dry	1	02/07/24 03:54	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 75 %*		*Limits: 50-150 %*	*1*	*02/07/24 03:54*	*NWTPH-Dx*	
T10-NSW-S-8 (A4A1621-03)				**Matrix: Soil**		**Batch: 24B0150**		
Diesel	**29.2**	---	21.9	mg/kg dry	1	02/07/24 04:14	NWTPH-Dx	**F-11**
Oil	ND	---	43.8	mg/kg dry	1	02/07/24 04:14	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 70 %*		*Limits: 50-150 %*	*1*	*02/07/24 04:14*	*NWTPH-Dx*	
T10-SSW-S-8 (A4A1621-04)				**Matrix: Soil**		**Batch: 24B0150**		
Diesel	**26.4**	---	23.1	mg/kg dry	1	02/07/24 04:35	NWTPH-Dx	**F-11**
Oil	ND	---	46.2	mg/kg dry	1	02/07/24 04:35	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 75 %*		*Limits: 50-150 %*	*1*	*02/07/24 04:35*	*NWTPH-Dx*	
T10-ESW-S-8 (A4A1621-05)				**Matrix: Soil**		**Batch: 24B0150**		
Diesel	ND	---	23.3	mg/kg dry	1	02/07/24 04:56	NWTPH-Dx	
Oil	ND	---	46.5	mg/kg dry	1	02/07/24 04:56	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 71 %*		*Limits: 50-150 %*	*1*	*02/07/24 04:56*	*NWTPH-Dx*	
T10-WSW-S-8 (A4A1621-06)				**Matrix: Soil**		**Batch: 24B0150**		
Diesel	ND	---	22.8	mg/kg dry	1	02/07/24 05:16	NWTPH-Dx	
Oil	ND	---	45.5	mg/kg dry	1	02/07/24 05:16	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 76 %*		*Limits: 50-150 %*	*1*	*02/07/24 05:16*	*NWTPH-Dx*	
T10-EX-GW-1 (A4A1621-07RE1)				**Matrix: Water**		**Batch: 24B0097**		
Diesel	**44.9**	---	1.20	mg/L	5	02/06/24 11:14	NWTPH-Dx	
Oil	ND	---	2.41	mg/L	5	02/06/24 11:14	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 104 %*		*Limits: 50-150 %*	*5*	*02/06/24 11:14*	*NWTPH-Dx*	*S-05*

Apex Laboratories



Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T10-NB-S-10 (A4A1621-01)				**Matrix: Soil**		**Batch: 24B0011**		
Gasoline Range Organics	ND	---	7.84	mg/kg dry	50	02/01/24 13:28	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*101 %*	*Limits: 50-150 %*	*1*	*02/01/24 13:28*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*02/01/24 13:28*	*NWTPH-Gx (MS)*	
T10-SB-S-10 (A4A1621-02)				**Matrix: Soil**		**Batch: 24B0011**		
Gasoline Range Organics	**8.51**	---	7.87	mg/kg dry	50	02/01/24 13:53	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*102 %*	*Limits: 50-150 %*	*1*	*02/01/24 13:53*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*02/01/24 13:53*	*NWTPH-Gx (MS)*	
T10-NSW-S-8 (A4A1621-03)				**Matrix: Soil**		**Batch: 24B0011**		
Gasoline Range Organics	ND	---	7.49	mg/kg dry	50	02/01/24 14:19	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*99 %*	*Limits: 50-150 %*	*1*	*02/01/24 14:19*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*02/01/24 14:19*	*NWTPH-Gx (MS)*	
T10-SSW-S-8 (A4A1621-04)				**Matrix: Soil**		**Batch: 24B0011**		
Gasoline Range Organics	**10.5**	---	8.15	mg/kg dry	50	02/01/24 14:44	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*103 %*	*Limits: 50-150 %*	*1*	*02/01/24 14:44*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*	*1*	*02/01/24 14:44*	*NWTPH-Gx (MS)*	
T10-ESW-S-8 (A4A1621-05)				**Matrix: Soil**		**Batch: 24B0011**		
Gasoline Range Organics	ND	---	8.51	mg/kg dry	50	02/01/24 15:10	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*102 %*	*Limits: 50-150 %*	*1*	*02/01/24 15:10*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*02/01/24 15:10*	*NWTPH-Gx (MS)*	
T10-WSW-S-8 (A4A1621-06)				**Matrix: Soil**		**Batch: 24B0011**		
Gasoline Range Organics	ND	---	7.76	mg/kg dry	50	02/01/24 15:35	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*101 %*	*Limits: 50-150 %*	*1*	*02/01/24 15:35*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*106 %*	*50-150 %*	*1*	*02/01/24 15:35*	*NWTPH-Gx (MS)*	
T10-EX-GW-1 (A4A1621-07)				**Matrix: Water**		**Batch: 24B0019**		
Gasoline Range Organics	**4.20**	---	1.00	mg/L	10	02/01/24 15:36	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*105 %*	*Limits: 50-150 %*	*1*	*02/01/24 15:36*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*97 %*	*50-150 %*	*1*	*02/01/24 15:36*	*NWTPH-Gx (MS)*	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank (A4A1621-08)				**Matrix: Water**		**Batch: 24B0019**		
Gasoline Range Organics	ND	---	0.100	mg/L	1	02/01/24 12:45	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*99 %*	*Limits: 50-150 %*	*1*	*02/01/24 12:45*	*NWTPH-Gx (MS)*	
1,4-Difluorobenzene (Sur)			*99 %*	*50-150 %*	*1*	*02/01/24 12:45*	*NWTPH-Gx (MS)*	

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T10-NB-S-10 (A4A1621-01)				**Matrix: Soil**		**Batch: 24B0011**		
Benzene	ND	---	15.7	ug/kg dry	50	02/01/24 13:28	5035A/8260D	
Toluene	ND	---	78.4	ug/kg dry	50	02/01/24 13:28	5035A/8260D	
Ethylbenzene	ND	---	39.2	ug/kg dry	50	02/01/24 13:28	5035A/8260D	
Xylenes, total	ND	---	118	ug/kg dry	50	02/01/24 13:28	5035A/8260D	
Naphthalene	ND	---	157	ug/kg dry	50	02/01/24 13:28	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/01/24 13:28*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*02/01/24 13:28*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*02/01/24 13:28*	*5035A/8260D*	
T10-SB-S-10 (A4A1621-02)				**Matrix: Soil**		**Batch: 24B0011**		
Benzene	ND	---	15.7	ug/kg dry	50	02/01/24 13:53	5035A/8260D	
Toluene	ND	---	78.7	ug/kg dry	50	02/01/24 13:53	5035A/8260D	
Ethylbenzene	ND	---	39.4	ug/kg dry	50	02/01/24 13:53	5035A/8260D	
Xylenes, total	ND	---	118	ug/kg dry	50	02/01/24 13:53	5035A/8260D	
Naphthalene	ND	---	157	ug/kg dry	50	02/01/24 13:53	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/01/24 13:53*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*02/01/24 13:53*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*02/01/24 13:53*	*5035A/8260D*	
T10-NSW-S-8 (A4A1621-03)				**Matrix: Soil**		**Batch: 24B0011**		
Benzene	ND	---	15.0	ug/kg dry	50	02/01/24 14:19	5035A/8260D	
Toluene	ND	---	74.9	ug/kg dry	50	02/01/24 14:19	5035A/8260D	
Ethylbenzene	ND	---	37.5	ug/kg dry	50	02/01/24 14:19	5035A/8260D	
Xylenes, total	ND	---	112	ug/kg dry	50	02/01/24 14:19	5035A/8260D	
Naphthalene	ND	---	150	ug/kg dry	50	02/01/24 14:19	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/01/24 14:19*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*02/01/24 14:19*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*02/01/24 14:19*	*5035A/8260D*	
T10-SSW-S-8 (A4A1621-04)				**Matrix: Soil**		**Batch: 24B0011**		
Benzene	ND	---	16.3	ug/kg dry	50	02/01/24 14:44	5035A/8260D	
Toluene	ND	---	81.5	ug/kg dry	50	02/01/24 14:44	5035A/8260D	
Ethylbenzene	ND	---	40.7	ug/kg dry	50	02/01/24 14:44	5035A/8260D	
Xylenes, total	ND	---	122	ug/kg dry	50	02/01/24 14:44	5035A/8260D	

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T10-SSW-S-8 (A4A1621-04)				**Matrix: Soil**		**Batch: 24B0011**		
Naphthalene	ND	---	163	ug/kg dry	50	02/01/24 14:44	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/01/24 14:44*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*02/01/24 14:44*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*02/01/24 14:44*	*5035A/8260D*	
T10-ESW-S-8 (A4A1621-05)				**Matrix: Soil**		**Batch: 24B0011**		
Benzene	ND	---	17.0	ug/kg dry	50	02/01/24 15:10	5035A/8260D	
Toluene	ND	---	85.1	ug/kg dry	50	02/01/24 15:10	5035A/8260D	
Ethylbenzene	ND	---	42.6	ug/kg dry	50	02/01/24 15:10	5035A/8260D	
Xylenes, total	ND	---	128	ug/kg dry	50	02/01/24 15:10	5035A/8260D	
Naphthalene	ND	---	170	ug/kg dry	50	02/01/24 15:10	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/01/24 15:10*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*02/01/24 15:10*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*02/01/24 15:10*	*5035A/8260D*	
T10-WSW-S-8 (A4A1621-06)				**Matrix: Soil**		**Batch: 24B0011**		
Benzene	ND	---	15.5	ug/kg dry	50	02/01/24 15:35	5035A/8260D	
Toluene	ND	---	77.6	ug/kg dry	50	02/01/24 15:35	5035A/8260D	
Ethylbenzene	ND	---	38.8	ug/kg dry	50	02/01/24 15:35	5035A/8260D	
Xylenes, total	ND	---	116	ug/kg dry	50	02/01/24 15:35	5035A/8260D	
Naphthalene	ND	---	155	ug/kg dry	50	02/01/24 15:35	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*02/01/24 15:35*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*02/01/24 15:35*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*02/01/24 15:35*	*5035A/8260D*	
T10-EX-GW-1 (A4A1621-07)				**Matrix: Water**		**Batch: 24B0019**		
Benzene	**33.9**	---	2.00	ug/L	10	02/01/24 15:36	EPA 8260D	
Toluene	**190**	---	10.0	ug/L	10	02/01/24 15:36	EPA 8260D	
Ethylbenzene	**31.6**	---	5.00	ug/L	10	02/01/24 15:36	EPA 8260D	
Xylenes, total	**215**	---	15.0	ug/L	10	02/01/24 15:36	EPA 8260D	
Naphthalene	ND	---	50.0	ug/L	10	02/01/24 15:36	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*92 %*	*Limits: 80-120 %*	*1*	*02/01/24 15:36*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*02/01/24 15:36*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*02/01/24 15:36*	*EPA 8260D*	

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AMENDED REPORT

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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank (A4A1621-08)				**Matrix: Water**		**Batch: 24B0019**		
Benzene	ND	---	0.200	ug/L	1	02/01/24 12:45	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/01/24 12:45	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	02/01/24 12:45	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/01/24 12:45	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	02/01/24 12:45	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*97 %*	*Limits:* *80-120 %*	*1*	*02/01/24 12:45*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*02/01/24 12:45*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*02/01/24 12:45*	*EPA 8260D*	

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ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T10-NB-S-10 (A4A1621-01)				**Matrix: Soil**				
Batch: 24B0020								
Lead	**14.1**	---	0.273	mg/kg dry	10	02/01/24 19:13	EPA 6020B	
T10-SB-S-10 (A4A1621-02)				**Matrix: Soil**				
Batch: 24B0020								
Lead	**14.9**	---	0.277	mg/kg dry	10	02/01/24 19:19	EPA 6020B	
T10-NSW-S-8 (A4A1621-03)				**Matrix: Soil**				
Batch: 24B0020								
Lead	**11.9**	---	0.277	mg/kg dry	10	02/01/24 19:38	EPA 6020B	
T10-SSW-S-8 (A4A1621-04)				**Matrix: Soil**				
Batch: 24B0020								
Lead	**11.7**	---	0.277	mg/kg dry	10	02/01/24 19:44	EPA 6020B	
T10-ESW-S-8 (A4A1621-05)				**Matrix: Soil**				
Batch: 24B0020								
Lead	**12.1**	---	0.282	mg/kg dry	10	02/01/24 19:50	EPA 6020B	
T10-WSW-S-8 (A4A1621-06)				**Matrix: Soil**				
Batch: 24B0020								
Lead	**11.9**	---	0.265	mg/kg dry	10	02/01/24 19:56	EPA 6020B	

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ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T10-EX-GW-1 (A4A1621-07)				**Matrix: Water**				
Batch: 24B0441								
Lead	**39.8**	---	0.200	ug/L	1	02/14/24 19:09	EPA 6020B (Diss)	
T10-EX-GW-1 (A4A1621-07RE1)				**Matrix: Water**				
Batch: 24B0523								
Lead	**47.1**	---	0.200	ug/L	1	02/15/24 21:03	EPA 6020B (Diss)	**DISSx**

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T10-NB-S-10 (A4A1621-01)				**Matrix: Soil**		**Batch: 24B0016**		
% Solids	**76.9**	---	1.00	%	1	02/02/24 06:39	EPA 8000D	
T10-SB-S-10 (A4A1621-02)				**Matrix: Soil**		**Batch: 24B0016**		
% Solids	**76.8**	---	1.00	%	1	02/02/24 06:39	EPA 8000D	
T10-NSW-S-8 (A4A1621-03)				**Matrix: Soil**		**Batch: 24B0016**		
% Solids	**77.0**	---	1.00	%	1	02/02/24 06:39	EPA 8000D	
T10-SSW-S-8 (A4A1621-04)				**Matrix: Soil**		**Batch: 24B0016**		
% Solids	**75.6**	---	1.00	%	1	02/02/24 06:39	EPA 8000D	
T10-ESW-S-8 (A4A1621-05)				**Matrix: Soil**		**Batch: 24B0016**		
% Solids	**74.9**	---	1.00	%	1	02/02/24 06:39	EPA 8000D	
T10-WSW-S-8 (A4A1621-06)				**Matrix: Soil**		**Batch: 24B0016**		
% Solids	**76.2**	---	1.00	%	1	02/02/24 06:39	EPA 8000D	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0097 - EPA 3510C (Fuels/Acid Ext.)							**Water**					
Blank (24B0097-BLK1)			Prepared: 02/05/24 06:04		Analyzed: 02/05/24 19:27							
NWTPH-Dx												
Diesel	ND	---	0.200	mg/L	1	---	---	---	---	---	---	
Oil	ND	---	0.400	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 92 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (24B0097-BS1)			Prepared: 02/05/24 06:04		Analyzed: 02/05/24 19:47							
NWTPH-Dx												
Diesel	1.06	---	0.200	mg/L	1	1.25	---	84	36-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 99 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS Dup (24B0097-BSD1)			Prepared: 02/05/24 06:04		Analyzed: 02/05/24 20:07							**Q-19**
NWTPH-Dx												
Diesel	1.09	---	0.200	mg/L	1	1.25	---	87	36-132%	3	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 103 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Batch 24B0150 - EPA 3546 (Fuels)							**Soil**					
Blank (24B0150-BLK1)			Prepared: 02/06/24 08:07		Analyzed: 02/06/24 18:38							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 88 %*	*Limits: 50-150 %*		*Dilution: 1x*							
LCS (24B0150-BS1)			Prepared: 02/06/24 08:07		Analyzed: 02/06/24 18:58							
NWTPH-Dx												
Diesel	114	---	20.0	mg/kg wet	1	125	---	91	38-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 91 %*	*Limits: 50-150 %*		*Dilution: 1x*							
Matrix Spike (24B0150-MS1)			Prepared: 02/06/24 08:07		Analyzed: 02/06/24 21:02							
QC Source Sample: Non-SDG (A4A1487-04)												
NWTPH-Dx												
Diesel	125	---	23.4	mg/kg dry	1	146	ND	85	38-132%	---	---	
Surr: o-Terphenyl (Surr)		*Recovery: 82 %*	*Limits: 50-150 %*		*Dilution: 1x*							

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Philip Nerenberg

Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0150 - EPA 3546 (Fuels)							**Soil**					
Matrix Spike Dup (24B0150-MSD1)			Prepared: 02/06/24 08:07		Analyzed: 02/06/24 21:23							
QC Source Sample: Non-SDG (A4A1487-04)												
Diesel	112	---	23.3	mg/kg dry	1	145	ND	77	38-132%	11	30%	
Surr: o-Terphenyl (Surr)		*Recovery: 75 %*		*Limits: 50-150 %*		*Dilution: 1x*						

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0011 - EPA 5035A							**Soil**					
Blank (24B0011-BLK1)			Prepared: 02/01/24 07:56 Analyzed: 02/01/24 11:20									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 98 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*110 %*	*50-150 %*			*"*					
LCS (24B0011-BS2)			Prepared: 02/01/24 07:56 Analyzed: 02/01/24 10:54									
NWTPH-Gx (MS)												
Gasoline Range Organics	29.0	---	5.00	mg/kg wet	50	25.0	---	116	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 96 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*			*"*					
Duplicate (24B0011-DUP1)			Prepared: 01/29/24 14:00 Analyzed: 02/01/24 12:11									
QC Source Sample: Non-SDG (A4A1540-01)												
Gasoline Range Organics	**540**	---	13.4	mg/kg dry	50	---	539	---	---	0.2	30%	
Surr: 4-Bromofluorobenzene (Sur)			*Recovery: 107 %*	*Limits: 50-150 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Sur)			*107 %*	*50-150 %*			*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0019 - EPA 5030C									Water			
Blank (24B0019-BLK1)			Prepared: 02/01/24 10:11		Analyzed: 02/01/24 12:23							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 99 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*99 %*	*50-150 %*		*"*							
LCS (24B0019-BS2)			Prepared: 02/01/24 10:11		Analyzed: 02/01/24 12:02							
NWTPH-Gx (MS)												
Gasoline Range Organics	0.463	---	0.100	mg/L	1	0.500	---	93	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 96 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*95 %*	*50-150 %*		*"*							
Duplicate (24B0019-DUP1)			Prepared: 02/01/24 10:11		Analyzed: 02/01/24 15:58							
QC Source Sample: T10-EX-GW-1 (A4A1621-07)												
NWTPH-Gx (MS)												
Gasoline Range Organics	**4.30**	---	1.00	mg/L	10	---	4.20	---	---	2	30%	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery: 106 %*	*Limits: 50-150 %*		*Dilution: 1x*							
1,4-Difluorobenzene (Sur)		*97 %*	*50-150 %*		*"*							

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0011 - EPA 5035A							**Soil**					
Blank (24B0011-BLK1)			Prepared: 02/01/24 07:56 Analyzed: 02/01/24 11:20									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*103 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*				*"*			
LCS (24B0011-BS1)			Prepared: 02/01/24 07:56 Analyzed: 02/01/24 10:29									
5035A/8260D												
Benzene	1180	---	10.0	ug/kg wet	50	1000	---	118	80-120%	---	---	
Toluene	1120	---	50.0	ug/kg wet	50	1000	---	112	80-120%	---	---	
Ethylbenzene	1040	---	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
Xylenes, total	3350	---	75.0	ug/kg wet	50	3000	---	112	80-120%	---	---	
Naphthalene	991	---	100	ug/kg wet	50	1000	---	99	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*104 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*92 %*		*79-120 %*				*"*			
Duplicate (24B0011-DUP1)			Prepared: 01/29/24 14:00 Analyzed: 02/01/24 12:11									
QC Source Sample: Non-SDG (A4A1540-01)												
Benzene	ND	---	26.8	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	---	134	ug/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	**505**	---	67.0	ug/kg dry	50	---	485	---	---	4	30%	
Xylenes, total	**2130**	---	201	ug/kg dry	50	---	1920	---	---	10	30%	
Naphthalene	**2450**	---	268	ug/kg dry	50	---	2420	---	---	1	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*				*"*			
Matrix Spike (24B0011-MS1)			Prepared: 01/25/24 10:08 Analyzed: 02/01/24 16:52									

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ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0011 - EPA 5035A							**Soil**					
Matrix Spike (24B0011-MS1)			Prepared: 01/25/24 10:08 Analyzed: 02/01/24 16:52									
QC Source Sample: Non-SDG (A4A1611-03)												
5035A/8260D												
Benzene	1490	---	9.64	ug/kg dry	50	963	358	118	77-121%	---	---	
Toluene	1140	---	48.2	ug/kg dry	50	963	39.1	115	77-121%	---	---	
Ethylbenzene	1740	---	24.1	ug/kg dry	50	963	645	114	76-122%	---	---	
Xylenes, total	4380	---	72.3	ug/kg dry	50	2890	663	**129**	**78-124%**	---	---	Q-01
Naphthalene	2430	---	96.4	ug/kg dry	50	963	1120	**136**	**62-129%**	---	---	Q-01
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*			*Limits: 80-120 %*			*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*			*80-120 %*			*"*			
4-Bromofluorobenzene (Surr)			*97 %*			*79-120 %*			*"*			

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Portland, OR 97232	Project Manager: David Weatherby	A4A1621 - 02 20 24 1623

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0019 - EPA 5030C												**Water**
Blank (24B0019-BLK1)			Prepared: 02/01/24 10:11 Analyzed: 02/01/24 12:23									
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
LCS (24B0019-BS1)			Prepared: 02/01/24 10:11 Analyzed: 02/01/24 11:33									
EPA 8260D												
Benzene	17.4	---	0.200	ug/L	1	20.0	---	87	80-120%	---	---	
Toluene	19.3	---	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
Ethylbenzene	19.8	---	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
Xylenes, total	64.2	---	1.50	ug/L	1	60.0	---	107	80-120%	---	---	
Naphthalene	18.2	---	5.00	ug/L	1	20.0	---	91	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*94 %*		*80-120 %*			*"*				
Duplicate (24B0019-DUP1)			Prepared: 02/01/24 10:11 Analyzed: 02/01/24 15:58									
QC Source Sample: T10-EX-GW-1 (A4A1621-07)												
EPA 8260D												
Benzene	**35.7**	---	2.00	ug/L	10	---	33.9	---	---	5	30%	
Toluene	**197**	---	10.0	ug/L	10	---	190	---	---	4	30%	
Ethylbenzene	**32.2**	---	5.00	ug/L	10	---	31.6	---	---	2	30%	
Xylenes, total	**227**	---	15.0	ug/L	10	---	215	---	---	5	30%	
Naphthalene	ND	---	50.0	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0019 - EPA 5030C							**Water**					
Matrix Spike (24B0019-MS1)			Prepared: 02/01/24 10:11		Analyzed: 02/01/24 14:11							
QC Source Sample: Non-SDG (A4A1618-01)												
EPA 8260D												
Benzene	18.9	---	0.200	ug/L	1	20.0	ND	95	79-120%	---	---	
Toluene	20.7	---	1.00	ug/L	1	20.0	ND	104	80-121%	---	---	
Ethylbenzene	21.9	---	0.500	ug/L	1	20.0	ND	110	79-121%	---	---	
Xylenes, total	69.7	---	1.50	ug/L	1	60.0	ND	116	79-121%	---	---	
Naphthalene	18.7	---	5.00	ug/L	1	20.0	ND	94	61-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*			*"*				

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QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0020 - EPA 3051A							**Soil**					
Blank (24B0020-BLK1)			Prepared: 02/01/24 10:21		Analyzed: 02/01/24 18:29							
EPA 6020B												
Lead	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
LCS (24B0020-BS1)			Prepared: 02/01/24 10:21		Analyzed: 02/01/24 18:41							
EPA 6020B												
Lead	48.4	---	0.200	mg/kg wet	10	50.0	---	97	80-120%	---	---	
Duplicate (24B0020-DUP1)			Prepared: 02/01/24 10:21		Analyzed: 02/01/24 19:00							
QC Source Sample: Non-SDG (A4A1483-02)												
Lead	**9.34**	---	0.212	mg/kg dry	10	---	9.59	---	---	3	20%	PRO
Matrix Spike (24B0020-MS1)			Prepared: 02/01/24 10:21		Analyzed: 02/01/24 19:06							
QC Source Sample: Non-SDG (A4A1483-02)												
EPA 6020B												
Lead	58.0	---	0.196	mg/kg dry	10	48.9	9.59	99	75-125%	---	---	PRO

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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0441 - Matrix Matched Direct Inject							**Water**					
Blank (24B0441-BLK1)			Prepared: 02/13/24 13:18		Analyzed: 02/14/24 18:55							
EPA 6020B (Diss)												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (24B0441-BS1)			Prepared: 02/13/24 13:18		Analyzed: 02/14/24 19:02							
EPA 6020B (Diss)												
Lead	54.8	---	0.200	ug/L	1	55.6	---	99	80-120%	---	---	
Duplicate (24B0441-DUP1)			Prepared: 02/13/24 13:18		Analyzed: 02/14/24 19:16							
QC Source Sample: T10-EX-GW-1 (A4A1621-07)												
EPA 6020B (Diss)												
Lead	**41.2**	---	0.200	ug/L	1	---	39.8	---	---	3	20%	
Matrix Spike (24B0441-MS1)			Prepared: 02/13/24 13:18		Analyzed: 02/14/24 19:31							
QC Source Sample: Non-SDG (A4B0812-06)												
EPA 6020B (Diss)												
Lead	74.8	---	0.200	ug/L	1	55.6	21.7	96	75-125%	---	---	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0523 - EPA 3015A - Dissolved												**Water**
Blank (24B0523-BLK1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 20:50							
EPA 6020B (Diss)												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (24B0523-BS1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 20:56							
EPA 6020B (Diss)												
Lead	53.6	---	0.200	ug/L	1	55.6	---	96	80-120%	---	---	
Duplicate (24B0523-DUP1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 21:09							
QC Source Sample: T10-EX-GW-1 (A4A1621-07RE1)												
EPA 6020B (Diss)												
Lead	**47.0**	---	0.200	ug/L	1	---	47.1	---	---	0.2	20%	
Matrix Spike (24B0523-MS1)			Prepared: 02/15/24 10:06		Analyzed: 02/15/24 21:22							
QC Source Sample: Non-SDG (A4B0812-06RE1)												
EPA 6020B (Diss)												
Lead	74.7	---	0.200	ug/L	1	55.6	25.1	89	75-125%	---	---	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24B0016 - Total Solids (Dry Weight) - 2022							**Soil**					
Duplicate (24B0016-DUP1)			Prepared: 02/01/24 09:46		Analyzed: 02/02/24 06:39							
QC Source Sample: Non-SDG (A3L1020-01)												
% Solids	**75.7**	---	1.00	%	1	---	76.9	---	---	2	10%	
Duplicate (24B0016-DUP2)			Prepared: 02/01/24 09:46		Analyzed: 02/02/24 06:39							
QC Source Sample: Non-SDG (A3L1020-02)												
% Solids	**74.8**	---	1.00	%	1	---	75.6	---	---	1	10%	
Duplicate (24B0016-DUP3)			Prepared: 02/01/24 09:46		Analyzed: 02/02/24 06:39							
QC Source Sample: Non-SDG (A3L1020-03)												
% Solids	**91.3**	---	1.00	%	1	---	90.7	---	---	0.7	10%	
Duplicate (24B0016-DUP4)			Prepared: 02/01/24 09:46		Analyzed: 02/02/24 06:39							
QC Source Sample: Non-SDG (A3L1020-04)												
% Solids	**94.3**	---	1.00	%	1	---	94.2	---	---	0.08	10%	
Duplicate (24B0016-DUP5)			Prepared: 02/01/24 19:17		Analyzed: 02/02/24 06:39							
QC Source Sample: Non-SDG (A4B0755-02)												
% Solids	**56.7**	---	1.00	%	1	---	57.7	---	---	2	10%	
Duplicate (24B0016-DUP6)			Prepared: 02/01/24 19:17		Analyzed: 02/02/24 06:39							
QC Source Sample: Non-SDG (A4B0771-06)												
% Solids	**79.6**	---	1.00	%	1	---	80.6	---	---	1	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

SAMPLE PREPARATION INFORMATION

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0097							
A4A1621-07RE1	Water	NWTPH-Dx	01/31/24 11:20	02/05/24 06:04	830mL/5mL	1000mL/5mL	1.20

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0150							
A4A1621-01	Soil	NWTPH-Dx	01/31/24 10:00	02/06/24 08:07	11.43g/5mL	10g/5mL	0.88
A4A1621-02	Soil	NWTPH-Dx	01/31/24 10:15	02/06/24 08:07	11.54g/5mL	10g/5mL	0.87
A4A1621-03	Soil	NWTPH-Dx	01/31/24 10:30	02/06/24 08:07	11.86g/5mL	10g/5mL	0.84
A4A1621-04	Soil	NWTPH-Dx	01/31/24 10:45	02/06/24 08:07	11.46g/5mL	10g/5mL	0.87
A4A1621-05	Soil	NWTPH-Dx	01/31/24 10:55	02/06/24 08:07	11.48g/5mL	10g/5mL	0.87
A4A1621-06	Soil	NWTPH-Dx	01/31/24 11:10	02/06/24 08:07	11.53g/5mL	10g/5mL	0.87

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0019							
A4A1621-07	Water	NWTPH-Gx (MS)	01/31/24 11:20	02/01/24 10:11	5mL/5mL	5mL/5mL	1.00
A4A1621-08	Water	NWTPH-Gx (MS)	01/31/24 00:00	02/01/24 10:11	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0011							
A4A1621-01	Soil	NWTPH-Gx (MS)	01/31/24 10:00	01/31/24 10:00	11.29g/11mL	5g/5mL	0.97
A4A1621-02	Soil	NWTPH-Gx (MS)	01/31/24 10:15	01/31/24 10:15	13.29g/13mL	5g/5mL	0.98
A4A1621-03	Soil	NWTPH-Gx (MS)	01/31/24 10:30	01/31/24 10:30	11.9g/11mL	5g/5mL	0.92
A4A1621-04	Soil	NWTPH-Gx (MS)	01/31/24 10:45	01/31/24 10:45	11.13g/11mL	5g/5mL	0.99
A4A1621-05	Soil	NWTPH-Gx (MS)	01/31/24 10:55	01/31/24 10:55	14.63g/15mL	5g/5mL	1.03
A4A1621-06	Soil	NWTPH-Gx (MS)	01/31/24 11:10	01/31/24 11:10	11.64g/11mL	5g/5mL	0.95

BTEX+N Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0019							
A4A1621-07	Water	EPA 8260D	01/31/24 11:20	02/01/24 10:11	5mL/5mL	5mL/5mL	1.00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

SAMPLE PREPARATION INFORMATION

BTEX+N Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4A1621-08	Water	EPA 8260D	01/31/24 00:00	02/01/24 10:11	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0011							
A4A1621-01	Soil	5035A/8260D	01/31/24 10:00	01/31/24 10:00	11.29g/11mL	5g/5mL	0.97
A4A1621-02	Soil	5035A/8260D	01/31/24 10:15	01/31/24 10:15	13.29g/13mL	5g/5mL	0.98
A4A1621-03	Soil	5035A/8260D	01/31/24 10:30	01/31/24 10:30	11.9g/11mL	5g/5mL	0.92
A4A1621-04	Soil	5035A/8260D	01/31/24 10:45	01/31/24 10:45	11.13g/11mL	5g/5mL	0.99
A4A1621-05	Soil	5035A/8260D	01/31/24 10:55	01/31/24 10:55	14.63g/15mL	5g/5mL	1.03
A4A1621-06	Soil	5035A/8260D	01/31/24 11:10	01/31/24 11:10	11.64g/11mL	5g/5mL	0.95

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0020							
A4A1621-01	Soil	EPA 6020B	01/31/24 10:00	02/01/24 10:21	0.477g/50mL	0.5g/50mL	1.05
A4A1621-02	Soil	EPA 6020B	01/31/24 10:15	02/01/24 10:21	0.47g/50mL	0.5g/50mL	1.06
A4A1621-03	Soil	EPA 6020B	01/31/24 10:30	02/01/24 10:21	0.468g/50mL	0.5g/50mL	1.07
A4A1621-04	Soil	EPA 6020B	01/31/24 10:45	02/01/24 10:21	0.477g/50mL	0.5g/50mL	1.05
A4A1621-05	Soil	EPA 6020B	01/31/24 10:55	02/01/24 10:21	0.474g/50mL	0.5g/50mL	1.05
A4A1621-06	Soil	EPA 6020B	01/31/24 11:10	02/01/24 10:21	0.496g/50mL	0.5g/50mL	1.01

Dissolved Metals by EPA 6020B (ICPMS)

Prep: EPA 3015A - Dissolved

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0523							
A4A1621-07RE1	Water	EPA 6020B (Diss)	01/31/24 11:20	02/15/24 10:06	45mL/50mL	45mL/50mL	1.00

Prep: Matrix Matched Direct Inject

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0441							
A4A1621-07	Water	EPA 6020B (Diss)	01/31/24 11:20	02/13/24 13:18	45mL/50mL	45mL/50mL	1.00

Apex Laboratories



Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24B0016							
A4A1621-01	Soil	EPA 8000D	01/31/24 10:00	02/01/24 09:46			NA
A4A1621-02	Soil	EPA 8000D	01/31/24 10:15	02/01/24 09:46			NA
A4A1621-03	Soil	EPA 8000D	01/31/24 10:30	02/01/24 09:46			NA
A4A1621-04	Soil	EPA 8000D	01/31/24 10:45	02/01/24 09:46			NA
A4A1621-05	Soil	EPA 8000D	01/31/24 10:55	02/01/24 09:46			NA
A4A1621-06	Soil	EPA 8000D	01/31/24 11:10	02/01/24 09:46			NA

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

DISSx	A Dissolved Analysis was requested for this sample, however material present in the preserved container required a 3015A digestion.
F-11	The hydrocarbon pattern indicates possible weathered diesel, mineral oil, or a contribution from a related component.
PRO	Sample has undergone sample processing prior to extraction and analysis.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-19	Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

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Philip Nerenberg

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a “dry weight” basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an “As Received” basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).

-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.

-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

-Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

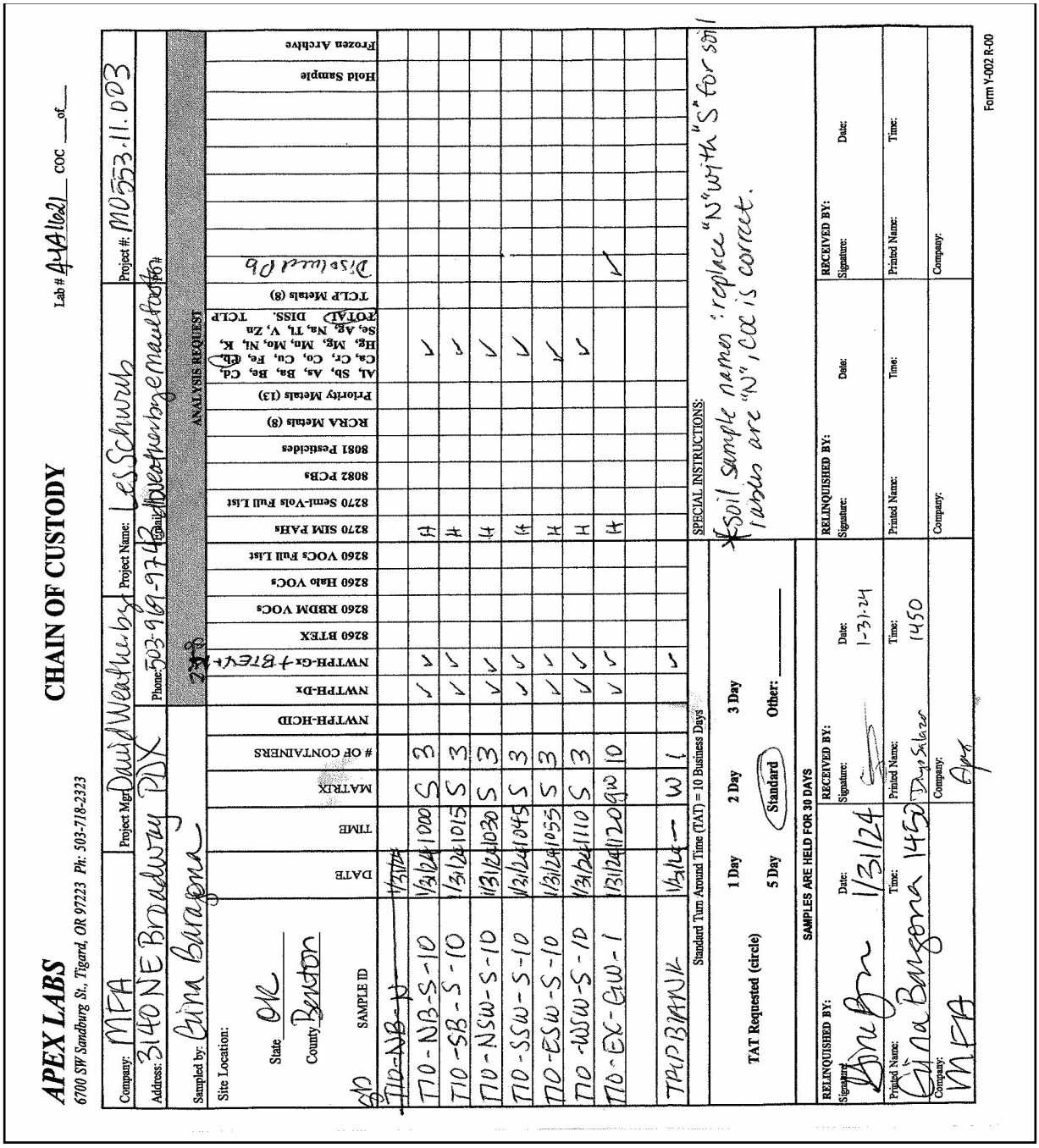
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3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2333

CHAIN OF CUSTODY — Lab # 4A1621 COC ___ of ___

Company: MFA | Project Mgr: David Weatherby | Project Name: Les Schwab | Project #: M0553.11.003
Address: 3140 NE Broadway PDX | Phone: 503-969-9742 | Email: dweatherby@maulfoster.com | PO #
Sampled by: Gina Baragona | ANALYSIS REQUEST
Site Location: State OR County Benton

SID	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTFH-HCID	NWTFH-Dx	NWTFH-Gx+BTEX	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	Dissolved Pb	Hold Sample	Frozen Archive
	TID-NB-X	1/31/24																				
	TID-NB-S-10	1/31/24	1000	S	3		✓	✓					H						✓			
	TID-SB-S-10	1/31/24	1015	S	3		✓	✓					H						✓			
	TID-NSW-S-10	1/31/24	1030	S	3		✓	✓					H						✓			
	TID-SSW-S-10	1/31/24	1045	S	3		✓	✓					H						✓			
	TID-ESW-S-10	1/31/24	1055	S	3		✓	✓					H						✓			
	TID-WSW-S-10	1/31/24	1110	S	3		✓	✓					H						✓			
	TID-EX-GW-1	1/31/24	1200	GW	10		✓	✓					H						✓			
	TRIP BLANK	1/31/24	—	W	1			✓														

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: ____

SPECIAL INSTRUCTIONS: *Soil sample names: replace "N" with "S" for soil samples are "N", COC is correct.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	RECEIVED BY:	Date:	RELINQUISHED BY:	Date:	RECEIVED BY:	Date:
Signature:		Signature:	1-31-24	Signature:		Signature:	
Printed Name:	Time:	Printed Name:	Time:	Printed Name:	Time:	Printed Name:	Time:
Company: MFA	1/31/24	Company: Apex	1450	Company:		Company:	

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A4A1621

Project/Project #: Les Schwab / M0553.11.003

Delivery Info:

Date/time received: 1-31-24 @ ~~13~~ 1450 By: DJS

Delivered by: Apex__Client~~X~~ESS__FedEx__UPS__Radio__Morgan__SDS__Evergreen__Other__ ~~1315~~ 1-31-24

Cooler Inspection Date/time inspected: 1-31-24 @ 1452 By: DJS

Chain of Custody included? Yes X No

Signed/dated by client? Yes X No

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.1						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 1/31/24 @ 16:30 By: KAM

All samples intact? Yes X No ___ Comments:

Bottle labels/COCs agree? Yes X No ___ Comments:

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments:

Do VOA vials have visible headspace? Yes X No ~~X~~ NA ~~X~~ KAM 1/31

Comments 3/3 for TIO-EX-GW-1 H2SHS/SeO KAM 1/31/24

Water samples: pH checked: Yes X No___NA___ pH appropriate? Yes X No___NA___ pH ID: A23172

Comments:

Additional information: TB: 3471

Labeled by: KAM Witness: DJS Cooler Inspected by: KAM

Form Y-003 R-01

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Les Schwab Philomath**	
3140 NE Broadway Street	Project Number: **M0553.11.003**	**Report ID:**
Portland, OR 97232	Project Manager: **David Weatherby**	**A4A1621 - 02 20 24 1623**

A4A1621

Anissa Kepa

From: Anissa Kepa
Sent: Tuesday, February 20, 2024 4:03 PM
To: Anissa Kepa
Subject: FW: A4A1621 COC IDs Revision

From: Fiona Bellows [mailto:fbellows@maulfoster.com]
Sent: Tuesday, February 20, 2024 1:14 PM
To: Philip Nerenberg
Subject: A4A1621 COC IDs Revision

CAUTION! THIS IS AN EXTERNAL EMAIL:
This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Philip,

For report A4A1621, we submitted a few incorrect sample IDs on the COC. Can you please make the following updates? Please attach this email to the revision.

Lab ID	Original Client ID	Corrected ID
A4A1621-03	T10-NSW-S-10	T10-NSW-S-8
A4A1621-04	T10-SSW-S-10	T10-SSW-S-8
A4A1621-05	T10-ESW-S-10	T10-ESW-S-8
A4A1621-06	T10-WSW-S-10	T10-WSW-S-8

Thanks!

FIONA BELLOWS | MAUL FOSTER & ALONGI, INC.
Staff Chemist
pronouns: she/her
d: 206 556 2020

MAUL FOSTER ALONGI

2815 2nd Avenue, Suite 540, Seattle WA 98121
www.maulfoster.com

1

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Appendix E

MW-3 and MW-4 November 2022 Groundwater Data

MAUL
FOSTER
ALONGI

Table
Summary of Groundwater Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Location:	RBC, Groundwater Volatilization to Indoor Air, Commercial[1]		MW-3	MW-4
Collection Date:	Acute	Chronic	11/10/2022	11/10/2022
TPH (ug/L)				
Gasoline-range hydrocarbons	NV	520	50.0 U	50.0 U
Diesel-range hydrocarbons	NV	1,700	523	99.0 U
Oil-range hydrocarbons	NV	1,700[a]	252 J	207 J
VOCs (ug/L)				
Benzene	650	12	0.100 U	0.100 U
Ethylbenzene	420,000	31	0.250 U	0.250 U
Toluene	160,000	150,000	0.500 U	0.500 U
Xylenes (total)[b]	200,000	3,300	0.750 U	0.750 U
PAHs (ug/L)				
1-Methylnaphthalene	NV	NV	0.0369 U	--
2-Methylnaphthalene	NV	NV	0.0369 U	--
Acenaphthene	NV	NV	0.0369 U	--
Acenaphthylene	NV	NV	0.0369 U	--
Anthracene	NV	NV	0.0184 U	--
Benzo(a)anthracene	NV	2,300	0.00921 U	--
Benzo(a)pyrene	NV	NV	0.00921 U	--
Benzo(b)fluoranthene	NV	NV	0.00921 U	--
Benzo(ghi)perylene	NV	NV	0.0184 U	--
Benzo(k)fluoranthene	NV	NV	0.00921 U	--
Chrysene	NV	NV	0.0184 U	--
Dibenzo(a,h)anthracene	NV	NV	0.00921 U	--
Dibenzofuran	NV	NV	0.0184 U	--
Fluoranthene	NV	NV	0.0184 U	--
Fluorene	NV	NV	0.0184 U	--
Indeno(1,2,3-cd)pyrene	NV	NV	0.00921 U	--
Naphthalene	83,000	50	0.0737 U	--
Phenanthrene	NV	NV	0.0369 U	--
Pyrene	NV	NV	0.0184 U	--
cPAH TEQ[c][2]	NV	NV	0.0184 U	--

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Table
Summary of Groundwater Analytical Results
Les Schwab Tire Store, Philomath, Oregon

Notes

Detected results were compared with screening criteria. There were no exceedances.

-- = not analyzed.

cPAH = carcinogenic polycyclic aromatic hydrocarbon.

J = result is estimated.

NV = no value.

PAH = polycyclic aromatic hydrocarbons.

RBC = risk-based concentration.

TEQ = toxicity equivalence.

TPH = total petroleum hydrocarbons.

U = result is non-detect at the method detection limit.

ug/L = micrograms per liter.

VOC = volatile organic compound.

[a]Value is for generic diesel/heating oil, since generic residual-range hydrocarbons values are not available.

[b]Total xylenes are reported by the laboratory.

[c]cPAH TEQ calculated by multiplying cPAH results by toxicity equivalence factors. Non-detect results are also multiplied by one-half. When all cPAHs are non-detect, the highest reporting limit is shown.

References

[1]DEQ. 2023. Table 1: *Chronic and Acute Vapor Intrusion Risk-Based Concentrations* . Oregon Department of Environmental Quality. June.

[2]EPA. 1993. Table 8: *Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons.* 600/R-93/089. U.S. Environmental Protection Agency. July.

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Appendix F

Waste Profiles, Disposal Receipts, and Imported Backfill Receipts

MAUL FOSTER ALONGI

RiverBend Materials
01440 - Green and White
28054 Payne Rd.
Corvallis, OR 97333
541-753-4894

Scale Number 1

Ticket: 144024496
Date: 1/9/2024
Time: 10:44:55AM
Vehicle: RD6

Customer: 44732
Cust. Name: HUGHES EXCAVATING INC, ED

Address & Instructions:
LES SCHWAB PHILOMATH

Order:
Disp #:
Job:
P.O.: LES SCHWAB PHILOMATH

	Pounds	Tons
Gross	0	0.00
Tare	0	0.00
Net	0	10.00

Tare Date 01/09/2024 8:45:46

Product	Loads	Ticket Qty	Total Qty	UOM
565830 Disposal Fee - Per Yard	5	10.00	50.00	Cubic Ya

Weighmaster: Paul Reinier

Thank you for your business!

WARNING: HOT MIX ASPHALT (HMA) TEMPERATURES CAN EXCEED 330 DEGREES. Use appropriate protective equipment when working with HMA. See reverse side for warranty and shipment delivery conditions.

Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile #	Expiration Date	
	4125240280	1/5/2025	

I. Decision Request: ☑ Initial ☐ Recertification ☐ Change

Disposal Facility: 4125 - Coffin Butte LF

Generator Name: Les Schwab Tire Center

Generator Site Address: 838 Main St

City: Philomath **County:** **State:** OR **Zip:**

Name of Waste: Petroleum Contaminated Soils

Estimated Annual Volume: 80 Tons

II. Special Waste Department Decision: ◉ Approved ○ Rejected

Management Method(s): ☑ Landfill ☐ Solidification ☐ Bioremediation ☐ Deep Well ☐ Transfer Facility

Problematic Special Waste according to Republic? ○ Yes ◉ No

If yes, which one?

Approved by Special Waste Review Committee? ○ Yes ○ No ◉ Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: Holly M Wilson **Name (Printed):** Holly Wilson

Date: 1/8/2024

III. Facility Decision: ☑ Approved ○ Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: Broc Kienholz **Name (Printed):** Broc Kienholz

Date: 1/8/2024

DocuSign Envelope ID: FA35ACAC-1D88-4646-86F9-6C572292F70C

Special Waste Profile

Disposal Facility: Coffin Butte Landfill

Waste Profile #: 4125 24 0280

Sales Rep #: 628

I. Generator Information

Generator Name: Les Schwab Tire Center

Generator Site Address: 838 Main St.

City: Philomath County: Benton State: OR Zip: 97370

State ID/Reg No: N/A State Approval/Waste Code: N/A NAICS:

Generator Mailing Address: 838 Main St.

City: Philomath County: Benton State: OR Zip: 97370

Generator Contact Name: Justin Bubenik Email: justin.j.bubenik@lesschwab.com

Phone Number: 541-416-5105 Ext: Fax Number:

II. Billing Information

Bill To: Cowlitz Clean Sweep a Division of PNE LLC Contact Name: Dakota Davis

Billing Address: 1121 Columbia Blvd. Email: ccspayable@pnecorp.com

City: Longview State: WA Zip: 98632 Phone: 360-423-6316

III. Waste Stream Information

Name of Waste: Petroleum Contaminated Soils

Process Generating Waste: Excavation of soils contaminated after UST excavation.

Type of Waste: Pollution Control Physical State: Solid

Method of Shipment: Bulk Estimated Volume: 80 Volume Type: Tons

Frequency: One Time Disposal Consideration: Landfill

IV. Representative Sample Certification

☐ **No Sample Taken** ☑ **Sample Taken** Type of Sample: Composite

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? ☑ **Yes** ☐ **No**

Sample Date: Dec 8, 2023, Dec 8, 2023

Sample ID Numbers or SDS: SP2-S-E, SP2-S-A-E Relabeled as SP2-S,

94f481ba-395e-44d1-bb09-c3935efa815

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

DocuSign Envelope ID: FA35ACAC-1D88-4646-86F9-6C572292F70C

Special Waste Profile

V. Physical Characteristics of Waste

	Characteristic Components (must equal 100%):	% By Weight (out of 100% - ranges acceptable):
1.	Soils, sand , gravels	typical/actual: 98%
2.	Gasoline	typical/actual: 1%
3.	Diesel	typical/actual: 1%

V. Physical Characteristics of Waste cont.

Color: Brown ()

Odor (describe):	Does Waste Contain Free Liquids?	% Solids:	pH:	Flash Point:
none	☐ Yes ☑ No	100%	N/A	N/A °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1.	Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	☐ Yes	☑ No
2.	Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 [reference 40 CFR 261.23(a)(5)]?	☐ Yes	☑ No
3.	Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	☐ Yes	☑ No
4.	Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	☐ Yes	☑ No
5.	Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register.	☐ Yes	☑ No
6.	Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	☐ Yes	☑ No
7.	Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31?	☐ Yes	☑ No
8.	Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	☐ Yes	☑ No
9.	Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	☐ Yes	☑ No
10.	Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation.	☐ Yes	☑ No

Republic Services Waste Handling Questions

1.	Does this waste generate heat or react when contacted with water/moisture?	☐ Yes	☑ No
2.	Does the waste contain sulfur or sulfur by-products?	☐ Yes	☑ No
3.	Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA?	☐ Yes	☑ No
4.	Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? . If yes, please provide clarification.	☐ Yes	☑ No

94f481ba-395e-44d1-bb09-c3893efa815

DocuSign Envelope ID: FA35ACAC-1D88-4646-86F9-6C572292F70C

Special Waste Profile

VI. Certification

I hereby certify that I have knowledge about the waste material being offered for disposal ("Waste") and have the requisite authority to bind the Generator to the information contained in this Special Waste Profile ("Profile"). I further certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the Waste and all known or suspected hazards have been disclosed. All Analytical Results/ Safety Data Sheets submitted are truthful and complete and are representative of the Waste.

I further certify that by utilizing this Profile, neither myself nor any other employee or representative of the company identified below ("Company") will deliver for disposal or attempt to deliver for disposal any Waste that: (i) is classified as toxic waste, hazardous waste or infectious waste; (ii) that does not conform to this Profile; or (iii) that this Disposal Facility is prohibiting from accepting by law. I shall immediately give written notice of any change or condition pertaining to the Waste not provided herein. Our Company hereby agrees to fully indemnify this Disposal Facility against any damages resulting from this Profile or Certification being inaccurate or untrue.

I understand that by attaching an electronic signature, I am signing this document and Company consents to complete this transaction and receive all related communications electronically, and agrees this document will be binding as though it had been physically signed. A printout of this Profile may be accepted with the same authority as the original.

Justin Bubenik	Corporate Counsel	Les Schwab Tire Centers
Authorized Representative Name (Printed)	Title (Printed)	Company Name
DocuSigned by: Justin Bubenik B7F6EB20178D42B...		Jan 5, 2024
Authorized Representative Signature		Date

94f481ba-395e-44d1-bb09-c3893efa815

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2039458	

WEIGHMASTER: IN - Sydney S. OUT - Melanie S.

DATE/TIME IN	DATE/TIME OUT
1/25/24 8:50 am	1/25/24 9:29 am

VEHICLE	CONTAINER
FIND	

REFERENCE: adams

BILL OF LADING:

SCALE IN GROSS WEIGHT 106,920 NET TONS 32.54 #001 INBOUND
SCALE OUT TARE WEIGHT 41,840 NET WEIGHT 65,080 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.54	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

dersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions
verse side and that he or she has the authority to sign this document on behalf of the customer.

-20) SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2039570	

WEIGHMASTER: Sydney S.

DATE/TIME IN	DATE/TIME OUT
1/25/24 11:21 am	1/25/24 12:10 pm

VEHICLE	CONTAINER
FIND	

REFERENCE: adam

BILL OF LADING:

SCALE IN GROSS WEIGHT 107,220 NET TONS 32.66
SCALE OUT TARE WEIGHT 41,900 NET WEIGHT 65,320 #002 INBOUND INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.66	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR2 (12-20) SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2039666	CELL	
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.		
DATE/TIME IN	1/25/24 1:41 pm	DATE/TIME OUT	1/25/24 2:27 pm
VEHICLE	FIND	CONTAINER	
REFERENCE	adams		
BILL OF LADING			

SCALE IN GROSS WEIGHT 104,940 NET TONS 31.43
SCALE OUT TARE WEIGHT 42,080 NET WEIGHT 62,860

#004

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
31.43	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR2 (12-20)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2039755	CELL	
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.		
DATE/TIME IN	1/25/24 4:50 pm	DATE/TIME OUT	1/25/24 5:28 pm
VEHICLE	FIND	CONTAINER	
REFERENCE	ADAMS		
BILL OF LADING			

MANUAL IN GROSS WEIGHT 107,340 NET TONS 32.74
SCALE OUT TARE WEIGHT 41,860 NET WEIGHT 65,480

#006

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.74	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR2 (12-20)

SIGNATURE _____

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2039857	

WEIGHMASTER: IN - Melanie S. OUT - Sydney S.
DATE/TIME IN: 1/26/24 8:30 am
DATE/TIME OUT: 1/26/24 9:12 am
VEHICLE: FIND
CONTAINER:
REFERENCE: adams
BILL OF LADING:

SCALE IN GROSS WEIGHT 106,160 NET TONS 32.22
SCALE OUT TARE WEIGHT 41,720 NET WEIGHT 64,440

008

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.22	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read end understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR2 (12-20)

SIGNATURE _____

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2039945	

WEIGHMASTER: IN - Melanie S. OUT - Sydney S.
DATE/TIME IN: 1/26/24 10:32 am
DATE/TIME OUT: 1/26/24 11:04 am
VEHICLE: FIND
CONTAINER:
REFERENCE: adams
BILL OF LADING:

SCALE IN GROSS WEIGHT 107,880 NET TONS 33.09
SCALE OUT TARE WEIGHT 41,700 NET WEIGHT 66,180

009

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
33.09	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDEREO
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR2 (12-20)

SIGNATURE _____

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2040030	

WEIGHMASTER: IN - Melanie S. OUT - Sydney S.

DATE/TIME IN	DATE/TIME OUT
1/26/24 12:29 pm	1/26/24 1:01 pm

VEHICLE	CONTAINER
FIND	

REFERENCE: adams

BILL OF LADING:

SCALE IN GROSS WEIGHT 107,700 NET TONS 33.07
SCALE OUT TARE WEIGHT 41,560 NET WEIGHT 66,140

#010

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
33.07	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR2 (12-20)

SIGNATURE _____

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2040104	

WEIGHMASTER: IN - Melanie S. OUT - Sydney S.

DATE/TIME IN	DATE/TIME OUT
1/26/24 2:28 pm	1/26/24 3:10 pm

VEHICLE	CONTAINER
FIND	

REFERENCE: adams

BILL OF LADING:

SCALE IN GROSS WEIGHT 60,860 NET TONS 9.43
SCALE OUT TARE WEIGHT 42,000 NET WEIGHT 18,860

#011

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
9.43	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR2 (12-20)

SIGNATURE _____

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2039609	

WEIGHMASTER: IN - Sydney S OUT - Melanie S
DATE/TIME IN: 1/25/24 12:42 pm
DATE/TIME OUT: 1/25/24 1:04 pm
VEHICLE: FIND
CONTAINER:
REFERENCE: FAT DADDY'S
BILL OF LADING: load 3

SCALE IN GROSS WEIGHT 91,020 NET TONS 24.85
SCALE OUT TARE WEIGHT 41,320 NET WEIGHT 49,700

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
24.85	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR2 (12-20)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2039754	

WEIGHMASTER: IN - Sydney S. OUT - Melanie S.
DATE/TIME IN 1/25/24 4:52 pm
DATE/TIME OUT 1/25/24 5:27 pm
VEHICLE: FIND
CONTAINER:
REFERENCE: FAT DADDYS
BILL OF LADING: load 03

MANUAL IN GROSS WEIGHT 94,500 NET TONS 26.94
SCALE OUT TARE WEIGHT 40,620 NET WEIGHT 53,880

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
26.94	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR2 (12-20)

SIGNATURE _____

TE

COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

JSTOMER

001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2039856	

WEIGHMASTER

DATE/TIME IN: IN Melanie S. | DATE/TIME OUT: OUT Sydney S.

VEHICLE: 1/26/24 8:22 am FIND | CONTAINER: 1/26/24 9:10 am

REFERENCE: fat daddys

BILL OF LADING: load 7

SCALE IN GROSS WEIGHT 93,740 NET TONS 26.78 INBOUND
SCALE OUT TARE WEIGHT 40,180 NET WEIGHT 53,560 INVOICE

QTY.	UNIT	DESCRIPTION		RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY					
26.78	tn	SW-CONT SOIL	Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1					

Signature

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR2 (12-20)

SIGNATURE _____

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28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044621	CELL	
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.		
DATE/TIME IN	2/9/24 10:30 am	DATE/TIME OUT	2/9/24 10:52 am
VEHICLE	FIND	CONTAINER	
REFERENCE	LAW ADAM		
BILL OF LADING			

SCALE IN GROSS WEIGHT 107,840 NET TONS 32.97
SCALE OUT TARE WEIGHT 41,900 NET WEIGHT 65,940

#016

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.97	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044543	CELL	
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.		
DATE/TIME IN	2/9/24 8:30 am	DATE/TIME OUT	2/9/24 8:56 am
VEHICLE	FIND	CONTAINER	
REFERENCE	law adams		
BILL OF LADING			

SCALE IN GROSS WEIGHT 105,280 NET TONS 31.96
SCALE OUT TARE WEIGHT 41,360 NET WEIGHT 63,920

#012

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
31.96	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044715	CELL
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.	
DATE/TIME IN 2/9/24 12:15 pm		DATE/TIME OUT 2/9/24 12:37 pm
VEHICLE FIND		CONTAINER
REFERENCE law adams		
BILL OF LADING		

SCALE IN GROSS WEIGHT 106,240 NET TONS 32.18
SCALE OUT TARE WEIGHT 41,880 NET WEIGHT 64,360

020

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.18	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044805	CELL
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.	
DATE/TIME IN 2/9/24 2:17 pm		DATE/TIME OUT 2/9/24 2:49 pm
VEHICLE FIND		CONTAINER
REFERENCE law adams		
BILL OF LADING		

SCALE IN GROSS WEIGHT 105,220 NET TONS 31.69
SCALE OUT TARE WEIGHT 41,840 NET WEIGHT 63,380

024

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
31.69	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

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SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044549	CELL	
WEIGHMASTER	IN - Sydney S.	OUT - Melanie S.	
DATE/TIME IN	2/9/24 8:42 am	DATE/TIME OUT	2/9/24 9:05 am
VEHICLE	FIND	CONTAINER	
REFERENCE	fat daddys		
BILL OF LADING			

SCALE IN GROSS WEIGHT 101,000 NET TONS 30.45
SCALE OUT TARE WEIGHT 40,100 NET WEIGHT 60,900

load 13

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
30.45	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE

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SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044624	CELL	
WEIGHMASTER	IN - Sydney S.	OUT - Melanie S.	
DATE/TIME IN	2/9/24 10:32 am	DATE/TIME OUT	2/9/24 10:55 am
VEHICLE	FIND	CONTAINER	
REFERENCE	FAT DADS		
BILL OF LADING	load 17		

SCALE IN GROSS WEIGHT 103,920 NET TONS 31.95
SCALE OUT TARE WEIGHT 40,020 NET WEIGHT 63,900

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
31.95	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044725
CELL	
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.
DATE/TIME IN	2/9/24 12:23 pm
DATE/TIME OUT	2/9/24 12:44 pm
VEHICLE	FIND
CONTAINER	
REFERENCE	fat dads
BILL OF LADING	load 21

SCALE IN GROSS WEIGHT 92,600 NET TONS 26.31
SCALE OUT TARE WEIGHT 39,980 NET WEIGHT 52,620

INBOUND
CASH

QTY.	UNIT	DESCRIPTION		RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY					
26.31	tn	SW-CONT SOIL	Origin:BENTON 100%	$42.00	$1,105.02	$0.00	$1,105.02
1.00		ENVIRONMENTAL FEE 1		$19.71	$19.71	$0.00	$19.71

Signature_____

Payment(s)

NET AMOUNT $0.00
TENDERED

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044807
CELL	
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.
DATE/TIME IN	2/9/24 2:27 pm
DATE/TIME OUT	2/9/24 2:50 pm
VEHICLE	FIND
CONTAINER	
REFERENCE	fat dads
BILL OF LADING	Load 25

SCALE IN GROSS WEIGHT 72,520 NET TONS 16.11
SCALE OUT TARE WEIGHT 40,300 NET WEIGHT 32,220

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION		RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY					
16.11	tn	SW-CONT SOIL	Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1					

Clean up

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01 | TICKET # 2044636 | CELL
WEIGHMASTER IN - Sydney S. OUT - Melanie S.
DATE/TIME IN 2/9/24 10:53 am | DATE/TIME OUT 2/9/24 11:12 a
VEHICLE FIND | CONTAINER
REFERENCE herb hill
BILL OF LADING Load 18

SCALE IN GROSS WEIGHT 89,040 NET TONS 24.72
SCALE OUT TARE WEIGHT 39,600 NET WEIGHT 49,440

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
24.72	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01 | TICKET # 2044567 | CELL
WEIGHMASTER IN - Sydney S. OUT - Melanie S.
DATE/TIME IN 2/9/24 9:04 am | DATE/TIME OUT 2/9/24 9:27 am
VEHICLE FIND | CONTAINER
REFERENCE herb hill
BILL OF LADING Load 14

SCALE IN GROSS WEIGHT 84,440 NET TONS 22.41
SCALE OUT TARE WEIGHT 39,620 NET WEIGHT 44,820

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
22.41	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE

TE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

USTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2044795	

WEIGHMASTER: Melanie S.

DATE/TIME IN: 2/9/24 1:49 pm
DATE/TIME OUT: 2/9/24 2:18 pm

VEHICLE: FIND
CONTAINER:

REFERENCE: Herb Hill

BILL OF LADING: load 22

MANUAL IN GROSS WEIGHT 87,640 NET TONS 24.09
SCALE OUT TARE WEIGHT 39,460 NET WEIGHT 48,180

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
24.09	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COVLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01 | TICKET # 2044556 | CELL

WEIGHMASTER IN - Sydney S. OUT - Melanie S.

DATE/TIME IN 2/9/24 8:55 am | DATE/TIME OUT 2/9/24 9:14 am

VEHICLE FIND | CONTAINER

REFERENCE swag

BILL OF LADING load 15

SCALE IN GROSS WEIGHT 97,560 NET TONS 28.63
SCALE OUT TARE WEIGHT 40,300 NET WEIGHT 57,260

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
28.63	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature

NET AMOUNT

TENDERED

CHANGE

CHECK#

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F042UPR (04/19)

SIGNATURE

SITE: COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER: 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4I25240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044632	CELL	
WEIGHMASTER	IN - Sydney S.	OUT - Melanie S.	
DATE/TIME IN	2/9/24 10:41 am	DATE/TIME OUT	2/9/24 11:03 am
VEHICLE	FIND	CONTAINER	
REFERENCE	swag		
BILL OF LADING	Load 19		

SCALE IN GROSS WEIGHT 94,720 NET TONS 27.23
SCALE OUT TARE WEIGHT 40,260 NET WEIGHT 54,460

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
27.23	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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F042UPR (04/19)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2044733
CELL	
WEIGHMASTER	IN - Sydney S. OUT - Melanie S.
DATE/TIME IN	2/9/24 12:37 pm
DATE/TIME OUT	2/9/24 12:58 pm
VEHICLE	FIND
CONTAINER	
REFERENCE	swag
BILL OF LADING	load 23

SCALE IN GROSS WEIGHT 88,940 NET TONS 24.32
SCALE OUT TARE WEIGHT 40,300 NET WEIGHT 48,640

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
24.32	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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-F042UPR (04/19)

SIGNATURE _____

ITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2046465	CELL	
WEIGHMASTER	IN - LORETTA P. OUT - Melanie S.		
DATE/TIME IN	2/14/24 4:13 pm	DATE/TIME OUT	2/14/24 4:52 pm
VEHICLE	COWCLE1	CONTAINER	
REFERENCE	adam 201		
BILL OF LADING			

SCALE IN GROSS WEIGHT 106,280 NET TONS 32.19
SCALE OUT TARE WEIGHT 41,900 NET WEIGHT 64,380

034

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.19	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2046408	CELL	
WEIGHMASTER	IN - LORETTA P. OUT - Melanie S.		
DATE/TIME IN	2/14/24 2:01 pm	DATE/TIME OUT	2/14/24 2:31 pm
VEHICLE	COWCLE1	CONTAINER	
REFERENCE	1 adams 201		
BILL OF LADING			

SCALE IN GROSS WEIGHT 104,640 NET TONS 31.60
SCALE OUT TARE WEIGHT 41,440 NET WEIGHT 63,200

4 032

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
31.60	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature _____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

ITE

COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER

001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2046162	

WEIGHMASTER: IN LORETTA P. OUT Melanie S.

DATE/TIME IN	DATE/TIME OUT
2/14/24 8:20 am	2/14/24 8:50 am

VEHICLE	CONTAINER
COWCLE1	

REFERENCE: LAWRENCE ADAMS 201

BILL OF LADING:

SCALE IN GROSS WEIGHT 104,760 NET TONS 31.59
SCALE OUT TARE WEIGHT 41,580 NET WEIGHT 63,180

#026

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
31.59	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (04/19)

SIGNATURE

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2046249	

WEIGHMASTER: IN - LORETTA P. OUT - Melanie S.

DATE/TIME IN	DATE/TIME OUT
2/14/24 10:17 am	2/14/24 10:40 am

VEHICLE	CONTAINER
COWCLE1	

REFERENCE: lawrence adams 201

BILL OF LADING:

SCALE IN GROSS WEIGHT 104,760 NET TONS 31.47
SCALE OUT TARE WEIGHT 41,820 NET WEIGHT 62,940

#028

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
31.47	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE

TE

COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

JSTOMER

001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2046330	

WEIGHMASTER: IN - LORETTA P. OUT - Melanie S.

DATE/TIME IN: 2/14/24 12:09 pm

DATE/TIME OUT: 2/14/24 12:34 pm

VEHICLE: FIND

CONTAINER:

REFERENCE: L. Adams

BILL OF LADING:

SCALE IN GROSS WEIGHT 106,560 NET TONS 32.44
SCALE OUT TARE WEIGHT 41,680 NET WEIGHT 64,880

#030

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
32.44	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (04/19)

SIGNATURE

SITE
COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd Corvallis, OR 97330

CUSTOMER
001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2046167	

WEIGHMASTER: IN - LORETTA P. OUT - Melanie S.
DATE/TIME IN: 2/14/24 8:33 am
DATE/TIME OUT: 2/14/24 8:57 am
VEHICLE: FIND
CONTAINER:
REFERENCE: FAT DADDY
BILL OF LADING: load 27

SCALE IN GROSS WEIGHT 101,400 NET TONS 30.60
SCALE OUT TARE WEIGHT 40,200 NET WEIGHT 61,200

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
30.60	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE	TICKET #	CELL
01	2046254	

WEIGHMASTER: IN - LORETTA P. OUT - Melanie S.
DATE/TIME IN: 2/14/24 10:27 am
DATE/TIME OUT: 2/14/24 10:49 am
VEHICLE: COWCLE1
CONTAINER:
REFERENCE: fat daddy 3
BILL OF LADING: load 29

SCALE IN GROSS WEIGHT 110,240 NET TONS 34.84
SCALE OUT TARE WEIGHT 40,560 NET WEIGHT 69,680

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
34.84	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/10)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2046341
CELL	
WEIGHMASTER	IN - LORETTA P. OUT - Melanie S.
DATE/TIME IN	2/14/24 12:21 pm
DATE/TIME OUT	2/14/24 12:43 pm
VEHICLE	FIND
CONTAINER	
REFERENCE	Fat Daddys
BILL OF LADING	load 31

SCALE IN GROSS WEIGHT 99,740 NET TONS 29.69
SCALE OUT TARE WEIGHT 40,360 NET WEIGHT 59,380

INBOUND
INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
29.69	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

SITE COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

CUSTOMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2046411
CELL	
WEIGHMASTER	IN - LORETTA P. OUT - Melanie S.
DATE/TIME IN	2/14/24 2:13 pm
DATE/TIME OUT	2/14/24 2:35 pm
VEHICLE	COWCLE1
CONTAINER	
REFERENCE	fat daddy 3
BILL OF LADING	load 33

SCALE IN GROSS WEIGHT 97,760 NET TONS 28.80
SCALE OUT TARE WEIGHT 40,160 NET WEIGHT 57,600

INBOUND
INVOICE

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
28.80	tn	SW-CONT SOIL Origin:BENTON 100%				
1.00		ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (04/19)

SIGNATURE _____

COFFIN BUTTE LANDFILL 541-745-5792
28972 Coffin Butte Rd -Corvallis, OR 97330

OMER 001770
COWLITZ CLEAN SWEEP
1121 COLUMBIA BLVD
LONGVIEW, WA 98632

Contract:4125240280
Generator:Les Schwab Tire Center

SITE 01	TICKET # 2046466	CELL	
WEIGHMASTER	IN - LORETTA P. OUT - Melanie S.		
DATE/TIME IN	2/14/24 4:14 pm	DATE/TIME OUT	2/14/24 4:53 pm
VEHICLE	COWCLE1	CONTAINER	
REFERENCE	big daddy 3		
BILL OF LADING	load 35		

SCALE IN GROSS WEIGHT 97,120 NET TONS 28.48
SCALE OUT TARE WEIGHT 40,160 NET WEIGHT 56,960

INBOUND
INVOICE

UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
.00 Yd	Tracking QTY				
28.48 tn	SW-CONT SOIL Origin:BENTON 100%				
.00	ENVIRONMENTAL FEE 1				

Signature_____

NET AMOUNT
TENDERED
CHANGE
CHECK#

ne undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions
n the reverse side and that he or she has the authority to sign this document on behalf of the customer.

PR (04/19)

SIGNATURE _____

Far West Recycling - Hillsboro
P.O. Box 1139
6440 S.E. Alexander St.
Hillsboro, OR 97123-1139
503-200-5030

JOSEPH KIRBY
953 E 15TH CIR
LA CENTER, WA 98629-5569
Driver's Lic: WDL6T970G63E

Vehicle Tag:

Ticket No. 321437
Date: 12/11/23 1:37 pm
Tracking ID ccs wrktrc

Item	Gross	Tare	Net	Price	Total
Ferrous Metal (Unrestricted)	19,380	15,540	3,840	130.000ST	

8973182

Please Sign Here:
Por Favor Firme Aqui:

Disposal receipt
TKS 8+9.

•CHERRY CITY METALS•
SCRAP METAL RECYCLING

P.O. Box 5191
Salem, OR 97304-0191
(503) 588-0721

Material Purchase Ticket

Ticket # **1283671**

Date: 1/31/24 12:56 pm
Scale: Truck Inbound
Weighmaster Andy

General Customer

Tracking ID c53862w

Driver's License Number:
Vehicle Tag:

Item	Gross	Tare	Net LB	Price UM	Total
Unprepared	2,780.00	0.00	**2,780.0** LB		

Vehicle Gross Weight	18,060.0 LB
Vehicle Tare Weight	15,280.0 LB
Load Net Weight	**2,780.0** LB
Item/s Net Weight	**2,780.0** LB
Weight Difference	**0.0** LB

Please Sign Here:
Por Favor Firme Aqui: _____

I have read the current list of materials Cherry City Metals will not accept for regulatory and environmental reasons. I warrant that the materials I am selling Cherry City Metals do not contain any of the materials described on the list or contain any of the materials described on the list or contain hazardous or toxic wastes for which disposal in a municipal is landfill is restricted or prohibited. I warrant that all materials, including tanks, sealed motors and metal borings, have been fully and lawfully drained of all oils and oil products. I further warrant that any items that contained ozone depleting compounds such as CFC's or Freon, have been emptied in accordance with applicable laws.

I, the under signed, hereby declare that the property that is subject to this transaction is not, to the best of my knowledge, stolen property. I understand that this statement is made under penalty of perjury and may be used as evidence in court. I acknowledge that for the payment I received in full, I sell and convey title to the materials to Cherry City Metals. I also understand that Cherry City Metals is not responsible for the accidents to the materials or to vehicles while loading or unloading.

I agree to indemnify and hold harmless Cherry City Metals against all claims and expenses arising out of any breach of these warranties.

89240 12
TK# 10

powered by www.21stcenturyprogramming.com

CCM
•CHERRY CITY METALS•
SCRAP METAL RECYCLING

P.O. Box 5191
Salem, OR 97304-0191
(503) 588-0721

Purchase Ticket

Purchase Ticket # **143856**
Purchase Date **2/5/24**

Account Rep
Rich

Terms COD
2/5/24

Customer:
Cowlitz Clean Sweep

9420 NW St Helens Rd
Portland, OR 97231

Item Name	Gross	Tare	Net	Net/Price UI	Price	Total
Received: **02/05/2024**	WT Ticket # **S 259512**					
Unprepared	50,980.0	41,100.0	9,680.0 LB	4.84 Ton		
Weight Adjusted :	200.0	Non-Metallics				
Totals:	50,980.0	41,100.0	9,680.0	**4.8400**		

11,000 gal UST #11

TERMS AND CONDITIONS

I have read the current list of materials Cherry City Metals will not accept for regulatory and environmental reasons. I warrant that the materials I am selling Cherry City Metals do not contain any of the materials described on the list or contain any of the materials described on the list or contain hazardous or toxic wastes for which disposal in a municipal is landfill is restricted or prohibited. I warrant that all materials, including tanks, sealed motors and metal borings, have been fully and lawfully drained of all oils and oil products. I further warrant that any items that contained ozone depleting compounds such as CFC's or Freon, have been emptied in accordance with applicable laws.

I warrant that I am the lawful owner of the materials being sold and that I have the right to sell them to Cherry City Metals. I acknowledge that for the payment I received in full, I sell and convey title to the materials to Cherry City Metals. I also understand that Cherry City Metals is not responsible for the accidents to the materials or to vehicles while loading or unloading.

I agree to indemnify and hold harmless Cherry City Metals against all claims and expenses arising out of any breach of these warranties.

RECEIVED BY: _____
PAYMENT RECEIVED IN FULL

Payment Information

Date	Check / Ref	Check	Cash /EFT	Total Appld
02/05/24	0	$0.00	$605.00	$605.00

ate: 12-7-22

WASTE MATERIAL PROFILE SHEET

Orrco The oil recycler.

rofile Number: 01-23-1207-011

TEP 1: GENERATOR AND SITE INFORMATION

enerator Name: Les Schwab Tire Centers — Job #: 8923182

ocation Generated: 838 Main St. — City: Philomath

tate: OR. — Zip Code: 97370 — Telephone #: 541-447-4136

PA ID #: — Generator Status: ☐ LQG ☐ SQG ☒ CEG ☐ N/A

TEP 2: WHAT IS THE MATERIAL?

Used Oil
- ☐ Used Oil
- ☐ DIY Used Oil
- ☐ Scrapyard Used Oil
- ☐ Hydraulic Oil
- ☐ Machine Lubricating Oil
- ☐ Machine Tool Cutting Oils/ Machine Coolant
- ☒ Brake Fluid
- ☐ Grease
- ☐ Used oil from other states meeting definition in OAR 340-111)

Used Oil Filters
- ☒ Metal Used Oil, Non-Terne-plated Filters
- ☐ Used Paper Oil Filters

Chemical Commercial Products
- ☐ Fuel or fuel components such as: trans-mix, gas, diesel, kerosene jet fuel, etc.

Spent Solvents
- ☐ Non-Ignitable Solvents (more than 140° F flash point)

Spent Antifreeze
- ☐ Ethylene Glycol
- ☐ Propylene Glycol

Fats, Oils & Grease
- ☐ Non-hazardous plant and animal oils

Oily Solids
- ☒ Tank Bottoms from Used Oil Tanks
- ☐ Oily Sludges from UST clean-up:
  - ☒ Gasoline UST
  - ☐ Diesel UST
  - ☐ Used Oil UST
  - ☐ Unknown UST
  - DEQ LUST No. _____
  - Ecology LUST No. _____
- ☐ Other Oily Sludges (described below):

_____

_____

_____

- ☐ Petroleum Cleanup Media from Non-UST Sources
- ☒ Non-hazardous, non-solvent contaminated oily rags and pads, following DEQ approval of screening methodology
- ☐ Spill Cleanup Material (filter, absorbent booms and pads)
- ☐ Investigative Derived Waste (IDW)
- ☒ Non-hazardous asphalt, asphalt emulsion, petroleum tank bottoms, bunker fuel oil, #4, #5, #6, and other heavy petroleum fuel oils

Non-Oily Filters and Filter Solids from Filtering the Following Materials
- ☒ Spent Glycols
- ☐ Transformer Oils with less than 2 ppm PCBs
- ☐ High Flash (more than 140° F) Petroleum Solvents
- ☐ Fuel
- ☐ Asphalt Emulsions
- ☐ Solid or Hardened Asphalt

Wastewater
- ☐ Oil & Water
- ☐ Emulsified Oil & Water
- ☒ Fuel & Water
- ☐ Water (unregulated)

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STEP 3: HOW WAS THE MATERIAL GENERATED?

The Generator is required by law to accurately characterize its waste materials under 40 CFR Part 262.11 Please describe how the material was generated. The Generator MUST explain ALL pertinent information in detail. Attach all relevant documents, such as Analytical Test results and Safety Data Sheets (SDSs).

Vac out UST + excavation water

☐ Analytical Test Results Attached &/or ☐ SDS Attached

STEP 4: DOES THE MATERIAL CONTAIN PCBs?

MATERIALS KNOWN OR SUSPECTED OF CONTAINING PCBS MUST HAVE AN ANALYTICAL LABORATORY REPORT ATTACHED.

MATERIALS WITH 2 PPM OR MORE PCBs ARE NOT ACCEPTABLE.

☐ Approved for Acceptance: PCBs are less than 2 ppm, and analytical is attached.

☐ Not Approved for Acceptance: PCBs are 2 ppm or greater, and analytical is attached.

STEP 5: CATEGORIZE THE MATERIAL

IS THE MATERIAL... REACTIVE? ☐ Yes ☒ No MIXED WITH HAZARDOUS WASTE? ☐ Yes ☐ No

TOXIC? ☐ Yes ☒ No CORROSIVE? ☐ Yes ☒ No IGNITABLE? (Flash Below 140°F) ☐ Yes ☒ No

If any of these are checked yes, additional testing is required, or the material is determined to be hazardous waste and will not be accepted by ORRCO.

STEP 6: GENERATOR CERTIFICATION AND GUARANTEE: Please Read and Sign Below

As an authorized representative of the generator of the material described above, I certify that the information contained in this document is 100% accurate and complete. I further certify that this material does NOT constitute a hazardous waste and has NOT been mixed with any hazardous waste such as spent chlorinated solvents or any other contaminants including, without limitation, PCBs, pesticides, or any other hazardous wastes or substances. In the event that the material described in this document is in fact a hazardous waste, or contains 2 ppm or more of PCBs, I guarantee to pay all costs necessary for proper analysis, transportation, storage, and/or disposal as well as any fines, penalties, attorneys fees, expert witness fees and the loss of the petroleum product resulting from contamination and / or inaccurate and / or incomplete information concerning the material described above.

Print Full Name: Scott G. McMain on behalf of Les Schwab ccs Dept Mgr Title:

Signature: Date: 12-7-23

FOR INTERNAL USE BY ORRCO:

STEP 7: CONFIRMATION ORRCO CAN EFFECTIVELY TREAT ACCEPTED MATERIAL

Based on the profile information, ORRCO determines whether their treatment processes can effectively process the accepted materials. If there are any questions raised during ORRCO's profile review, then additional tests will be completed to properly characterize the material, and/or ORRCO will decide to not accept the material.

☐ No Free Liquid Available to Test ☒ Retained Sample

Water Test: 85 % Obtained By: ☒ Process Knowledge ☐ Kolor Kut ☐ Distillation ☐ Clear Tube ☐ Hydro-Scout

☒ Hydro CLOR-D-TECT (PPM) ☒ CLOR-D-TECT (PPM): ND pH: 7

☒ Accepted ☐ Rejected Print Full Name: C. Salomon ORC Title: ORCA

Signature: Date: 12.7.23

Tests / Explanation: CL-ND DH 7

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Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-23-1207-011

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988457197
Phone: 360-423-9516
Customer ID# 711
Driver: Shane

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD088075692

Date	Terms	Written By	Sales Rep.	Page
12/07/23	-0-	Salomon	84	1 of 1

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	1	Each	XRF Analysis Testing Generator ID# 711 Cowlitz Clean Sweep		8923182		
			Total Each 1.				
2	5000	Gal.	Emulsified Oil & Water Generator ID# 711 Cowlitz Clean Sweep profile attached	85 %		8923182	
3	600	Gal.	Suspended Solids Generator ID# 711 Cowlitz Clean Sweep profile attached	0 %	8923182		
			Total Gal. 5600.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 12/07/23

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CEA	1	888-423-6316	8922182

GENERATOR

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: 541-447-4136

Generator's Site Address (if different than mailing address): 538 Main St. Phillomath, OR 97370 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-6694

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Water	01	TT	5600	G.	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# Digital attached
CCS JOB# 8922182 Load 01
TRUCK# 154/525

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Scott Gilliam on behalf of Les Schwab
Signature
Month 12 Day 07 Year 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Shane Perez
Signature
Month 12 Day 07 Year 23
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month 12 Day 7 Year 23

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-23-1208-006

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988457167
Phone: 360-423-5316
Customer ID# 711
Driver: Joey

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217
Phone: 503-286-5352
EPA# ORD088972562

Date	Terms	Written By	Sales Rep.	Page
12/08/23	-0-	Salomon	84	1 of 1

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	1	Each	Truck Wash Out Generator ID# 711 Cowlitz Clean Sweep				
2	1	Each	XRF Analysis Testing Generator ID# 711 Cowlitz Clean Sweep				
			Total Each 2.				
3	2480	Gal.	Emulsified Fuel Generator ID# 711 Cowlitz Clean Sweep profile on file, les Schwab tire center	85 %	8923182-02		
4	400	Gal.	Suspended Solids Generator ID# 711 Cowlitz Clean Sweep profile on file	0 %	8923182-02		
			Total Gal. 2880.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 12/08/23

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
CEG	1	888-423-6316	8923182-02

GENERATOR

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: 541-[illegible]

Generator's Site Address (if different than mailing address): 838 Main St., Klamath, OR 97601 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1. Material Not Regulated by DOT Petroleum Impacted Water	01	TT	2880	GL
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# R-01-25-1208-006 CCS JOB# 8923182 TRUCK# 159/325
Pacific on Site
Lead 02

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Scott Griffith on behalf of Les Schwab
Signature
Month 12 Day 08 Year 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Lirby
Signature
Month 12 Day 08 Year 23

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month 12 Day 8 Year 23

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-24-0103-007

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone 360-423-6016
Customer ID# 711
Driver JOEY KIRBY

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-285-8352
EPA# ORD085275932

Date	Terms	Written By	Sales Rep.	Page
01/03/24	-0-	Jose	84	*1* of *1*

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
1	1	Each	*Truck Wash Out* Generator ID# 711 Cowlitz Clean Sweep		8924002-001		
2	1	Each	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep		8924002-001		
			Total Each 2.				
3	5500	Gal.	*Emulsified Oil & Water* Generator ID# 711 Cowlitz Clean Sweep PROFILE ON FILE LES SCHWAB TIRE CENTER 838 MAIN ST PHILOMATH OR 97370	90 %	8924002-001		
4	300	Gal.	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep	0 %	8924002-001		
			Total Gal. 5800.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 01/03/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
CEG		888-423-6316	8924002-01

GENERATOR

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: 541-447-4136
Generator's Site Address (if different than mailing address): 238 Main St., Philomath, OR 97370 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Waters	01	TT	5,800	G	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
R-01-24-0103-007
RECEIVING RECORD# Preston Lake
CCS JOB# 5924002
TRUCK# 155/344
Load 01

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Rob Nielsen
Signature:
Month: 1 Day: 3 Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Kirby
Signature:
Month: 01 Day: 03 Year: 24

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jose Hurtado
Signature: Jose R Hurtado P
Month: 01 Day: 03 Year: 24

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-24-0103-006

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988497197
Phone: 360-423-6316
Customer ID#: 711
Driver: CHANDRA

Receiving Location: Plant # 1
FPI
4150 N Suttle Road
Portland, OR 97217

Phone: 503-285-8352
EPA#: ORD088675802

Date	Terms	Written By	Sales Rep.	Page
01/03/24	-0-	Jose	84	1 of 1

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	1	Each	Truck Wash Out Generator ID# 711 Cowlitz Clean Sweep		8924002-02		
2	1	Each	XRF Analysis Testing Generator ID# 711 Cowlitz Clean Sweep		8924002-02		
			Total Each 2.				
3	450	Gal.	Emulsified Oil & Water Generator ID# 711 Cowlitz Clean Sweep PROFILE ON FILE LES SCHWAB TIRE CENTER 838 MAIN ST PHILOMATH OR 97370	90 %	8924002-02		
4	450	Gal.	Suspended Solids Generator ID# 711 Cowlitz Clean Sweep	0 %	8924002-02		
			Total Gal. 900.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 01/03/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CEG	1	888-423-6316	5921122-01

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: 541-447-4136

Generator's Site Address (if different than mailing address): 538 Main St., Philomath, OR 97378 USA

6. Transporter 1 Company Name: CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-6894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Waters	01	TT	900	G.	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# Pridgen Fuels
CCS JOB# 5924002
R-01-24-0103-OR
TRUCK# 159/305
Load #01

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Rob Meier — Signature — Month 1 Day 3 Year 24

INTL
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joey Kirby — Signature — Month 01 Day 03 Year 24
Transporter 2 Printed/Typed Name: Chandra Munsey — Signature — Month 1 Day 3 Year 24

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Jose Hurtado — Signature: Jose R Hurtado P — Month 01 Day 03 Year 24

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24-0131-009

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# *711*
Driver:

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
01/31/24	-0-	Collin	84	*1* of *1*

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep				
			Total Each 1.				
2	*2300*	*Gal.*	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep		*8924002-03*		
3	*100*	*Gal.*	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep		*8924002-03*		
			Total Gal. 2400.				

Load 103

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 01/31/24

Please print or type.
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CES	1	888-423-6316	57[illegible]2-CS

GENERATOR

5. Generator's Name and Mailing Address: [illegible] Schools Tile Centers, 541- PO Box 5550 [illegible] WA [illegible]
Generator's Phone:

Generator's Site Address (if different than mailing address): 533 Main St. Philomath, OR 97370 USA

6. Transporter 1 Company Name: CCS - A DIVISION OF PNE CORP.
U.S. EPA ID Number: WAR000014944

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: ORRCO, INC. 4160 N. SUTTLE ROAD PORTLAND, OR 97217 U.S.A.
U.S. EPA ID Number: ORD980976892
Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated By DOT Petroleum Impacted Waters	21	TT	24000	LB	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORDS: Partial on file
R-01-24-0131-009
CCS JOB / PO # 85
57[illegible]2
Loads 01
TRUCK#: 153/154

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Jack A. Hilliard on behalf of Sch[illegible] Signature: [signature] Month: 1 Day: 31 Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jody Kirby Signature: [signature] Month: 01 Day: 31 Year: 24
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: [illegible] Signature: [signature] Month: 1 Day: 31 Year: 24

Printed in USA by CCS Label [illegible] 800-937-6966

TRANSPORTER #1

RECEIVING RECORD

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

R 01-24-0201-005

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# *711*
Driver: Joey

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
02/01/24	-0-	Salomon	84	*1* of *1*

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep				
			Total Each 1.				
2	*5359*	*Gal.*	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep profile on file, Les Schab tires	*85 %*		*8924002*	
3	*400*	*Gal.*	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep profile on file	*0 %*		*8924002*	
			Total Gal. 5759.				

load 02

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 02/01/24

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
CEG	1	888-423-6316	8924002-04

5. Generator's Name and Mailing Address: Les Schwab Tire Centers, PO Box 5350, Bend, OR 97708 USA
Generator's Phone: 541 447 4136

Generator's Site Address (if different than mailing address): LSTC, 855 Main St, Philomath, OR 97370 USA

6. Transporter 1 Company Name: **CCS A DIVISION OF PNE CORP.** — U.S. EPA ID Number: **WAH000014944**

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **ORRCO INC.**, **4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA** — U.S. EPA ID Number: **ORD980976892**
Facility's Phone: **888-367-8894**

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1. Material Not Regulated by DOT Petroleum Impacted Waters	01	TT	5759	G.
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# R-01-24-0201-005 CCS JOB# 8924002 TRUCK# 158/324
Load 04

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Scott Griffith on behalf of Les Schwab — Signature — Month: 01 Day: 24

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Kirby — Signature — Month: 01 Day: 24 Year:

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: T. Sullivan CDT — Signature — Month: 01 Day: 24

GENERATOR | TRANSPORTER INT'L | TRANSPORTER | DESIGNATED FACILITY

GO Labels • Printed in the USA 1-800-997-6986

TRANSPORTER #1

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-24-0202-002

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# *711*
Driver: JOEY

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
02/02/24	-0-	Alex	84	*1* of *1*

Line	Qty.	Unit	Item	%H2O	Manifest #	B/L#	Net Qty
1	1	Each	*Truck Wash Out* Generator ID# 711 Cowlitz Clean Sweep PROFILE ON FILE		*8924002-005*		
2	1	Each	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep PROFILE ON FILE	*95 %*	*8924002-005*		
			Total Each 2.				
3	5350	Gal.	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep PROFILE ON FILE	*95 %*	*8924002-005*		
4	400	Gal.	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep		*8924002-005*		
			Total Gal. 5750.				

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X _____ DATE: 02/02/24

Please print or type.
Form designed for use on elite (12-pitch) typewriter.

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	LEG	1	888-423-6316	8924002-05

GENERATOR

5. Generator's Name and Mailing Address
LES SCHWAB tire Centers
PO BOX 5350
Bend, OR 97708 541-447-4136
Generator's Phone:

Generator's Site Address (if different than mailing address)
LSTC
838 Main ST
Philomath, OR 97390

6. Transporter 1 Company Name
CCS A DIVISION OF PNE CORP.
U.S. EPA ID Number
WAH000014944

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
ORRCO INC.
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA
U.S. EPA ID Number
ORD960976892
Facility's Phone: 888-367-8894

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material NOT Regulated by DOT Petroleum Impacted Waters	01	TT	5750	G	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORD# R-01-24-0202-002
CCS JOB# 8924002
TRUCK# 158/524
Profile on file

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Joey Kirby on behalf of les Schwab
Signature:
Month: 02 Day: 01 Year: 24

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Kirby
Signature:
Month: 02 Day: 01 Year: 24

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Alex Haley
Signature:
Month: 2 Day: 2 Year: 24

Orrco™
The oil recycler.

Head Office
4150 N. Suttle Rd.
Portland, OR 97217
1-800-367-8894

RECEIVING RECORD

R 01-24-0202-013

Received From:
Cowlitz Clean Sweep
55 International Way
Longview WA 98632
EPA# WAD988467197
Phone: 360-423-6316
Customer ID# *711*
Driver: Joey

Receiving Location: Plant # 1
FPI
4150 N. Suttle Road
Portland, OR 97217

Phone 503-286-8352
EPA# ORD980975692

Date	Terms	Written By	Sales Rep.	Page
02/02/24	-0-	Salomon	84	*1* of *1*

Line	Qty.	Unit	Item	%H20	Manifest #	B/L#	Net Qty
1	*1*	*Each*	*Truck Wash Out* Generator ID# 711 Cowlitz Clean Sweep			*8924002*	
2	*1*	*Each*	*XRF Analysis Testing* Generator ID# 711 Cowlitz Clean Sweep			*8924002*	
			Total Each 2.				
3	*2090*	*Gal.*	*Emulsified Fuel* Generator ID# 711 Cowlitz Clean Sweep profile on file, Les Schwab tire center	*85 %*		*8924002*	
4	*200*	*Gal.*	*Suspended Solids* Generator ID# 711 Cowlitz Clean Sweep profile on file	*0 %*		*8924002*	
			Total Gal. 2290.				

load 06

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pey all disposal costs incurred.

Signed X _____ DATE: 02/02/24

Please print or type.
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CEG	1	888-423-6316	8924002-~~ES~~ 06

GENERATOR

5. Generator's Name and Mailing Address
Les Schwab Tire Center
PO Box 5350
Bend, OR 97708 USA
Generator's Phone: 541-447-4136

Generator's Site Address (if different than mailing address)
LSTC
838 Main St.
Philomath, OR 97370 USA

6. Transporter 1 Company Name: **CCS A DIVISION OF PNE CORP.** — U.S. EPA ID Number: **WAH000014944**

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **ORRCO INC.**
4150 N. SUTTLE ROAD - PORTLAND, OR 97217 USA — U.S. EPA ID Number: **ORD980976892**
Facility's Phone: **888-367-8894**

HM	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Material Not Regulated by DOT Petroleum Impacted Water	01	TT	2290	G.	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
RECEIVING RECORDS Paperwork on file
CCS JOB# 8924022
TRUCK# 307
R-01-24-0202-013 Load 06

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Scott Gilliam on behalf of LSTC — Signature — Month: 02 Day: 02 Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joey Kirby — Signature — Month: 02 Day: 02 Year: 24
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

4-R EQUIPMENT LLC

3715078

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

4 lds

DATE OUT: 12/29/2023 11:18:31 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Gerding / Les Schwab

Location:_____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.73 tn 57.82

PRICE: $121.52 477.02 AH

Gross #: 26.25 tn 52500 lb

Tare #: 11.52 tn 23040 lb

Net #: 14.73 tn 29460 lb

4-R EQUIPMENT LLC

3715081

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 12/29/2023 12:51:00 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.34 tn

PRICE: $118.31

Gross #: 25.86 tn 51720 lb

Tare #: 11.52 tn 23040 lb

Net #: 14.34 tn 28680 lb

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

4-R EQUIPMENT LLC

PO BOX 1669
Redmond, OR 97756

3715089

DATE OUT: 12/29/2023 3:56:19 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.33 tn

Gross #: 25.85 tn 51700 lb

Tare #: 11.52 tn 23040 lb

PRICE: $118.22

Net #: 14.33 tn 28660 lb

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

4-R EQUIPMENT LLC

PO BOX 1669
Redmond, OR 97756

3715085

DATE OUT: 12/29/2023 2:22:34 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.42 tn

Gross #: 25.94 tn 51880 lb

Tare #: 11.52 tn 23040 lb

PRICE: $118.97

Net #: 14.42 tn 28840 lb

4-R EQUIPMENT LLC

3716421

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 7:44:23 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.51 tn

Gross #: 28.14 tn 56280 lb

Tare #: 13.63 tn 27260 lb

PRICE: $119.71

Net #: 14.51 tn 29020 lb



Les Schwab
Oil Tanks

4-R EQUIPMENT LLC

3716423

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 8:10:49 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 13.95 tn

Gross #: 27.58 tn 55160 lb

Tare #: 13.63 tn 27260 lb

Net #: 13.95 tn 27900 lb

PRICE: $115.09

Log Scal
Oil Tan

4-R EQUIPMENT LLC

3716431

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 8:36:42 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.37 tn

Gross #: 28.00 tn 56000 lb

Tare #: 13.63 tn 27260 lb

Net #: 14.37 tn 28740 lb

PRICE: $118.55

Les Swab
Oil Tanks

4-R EQUIPMENT LLC

3716433

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 9:03:39 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.34 tn

Gross #: 27.97 tn 55940 lb

Tare #: 13.63 tn 27260 lb

PRICE: $118.31

Net #: 14.34 tn 28680 lb

Log Skid
Oil Tank

4-R EQUIPMENT LLC

3716439

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 9:29:25 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 13.90 tn

PRICE: $114.68

Gross #: 27.53 tn 55060 lb

Tare #: 13.63 tn 27260 lb

Net #: 13.90 tn 27800 lb

Less Scrap Oil Tank

4-R EQUIPMENT LLC

3716443

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 9:55:39 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 13.75 tn

Gross #: 27.38 tn 54760 lb

Tare #: 13.63 tn 27260 lb

PRICE: $113.44

Net #: 13.75 tn 27500 lb

LCS Sweep
Oil Tank

4-R EQUIPMENT LLC

3716447

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 10:22:54 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.33 tn

Gross #: 27.96 tn 55920 lb

Tare #: 13.63 tn 27260 lb

PRICE: $118.22

Net #: 14.33 tn 28660 lb

Log Swab
Oil Tank

4-R EQUIPMENT LLC

3716454

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 10:48:49 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 13.90 tn

Gross #: 27.53 tn 55060 lb

Tare #: 13.63 tn 27260 lb

PRICE: $114.68

Net #: 13.90 tn 27800 lb

Les Scott
Oil Truck

4-R EQUIPMENT LLC

3716457

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 2/1/2024 11:16:27 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.02 tn

Gross #: 27.65 tn 55300 lb

Tare #: 13.63 tn 27260 lb

PRICE: $115.67

Net #: 14.02 tn 28040 lb

LOSSWAB
OIL TRAILS

4-R EQUIPMENT LLC

3716388

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/31/2024 1:10:48 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location: _____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.08 tn

Gross #: 27.71 tn 55420 lb

Tare #: 13.63 tn 27260 lb

Net #: 14.08 tn 28160 lb

PRICE: $116.16

Log Sweep
Oil Tank
Fill

4-R EQUIPMENT LLC

3716396

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/31/2024 1:35:29 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location: _____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 13.58 tn

Gross #: 27.21 tn 54420 lb

Tare #: 13.63 tn 27260 lb

PRICE: $112.04

Net #: 13.58 tn 27160 lb

Les Swab
Oil Tank
Fill

4-R EQUIPMENT LLC

3716399

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/31/2024 2:02:13 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location: _____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 13.94 tn

Gross #: 27.57 tn 55140 lb

Tare #: 13.63 tn 27260 lb

PRICE: $115.01

Net #: 13.94 tn 27880 lb

Los Scrab
oil Tanks
Fill

4-R EQUIPMENT LLC

3716402

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/31/2024 2:27:25 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location: _____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.22 tn

Gross #: 27.85 tn 55700 lb

Tare #: 13.63 tn 27260 lb

PRICE: $117.32

Net #: 14.22 tn 28440 lb

LOS Sweab
Oil Tank
Fill

4-R EQUIPMENT LLC

3716408

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/31/2024 2:55:27 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location:_____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 13.11 tn

Gross #: 26.74 tn 53480 lb

Tare #: 13.63 tn 27260 lb

PRICE: $108.16

Net #: 13.11 tn 26220 lb

LeSwab
Oil Tank
C.11

4-R EQUIPMENT LLC

3716411

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/31/2024 3:19:35 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location: _____

TRUCKING CO/#: REX DUNN 6

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.38 tn

PRICE: $118.64

Gross #: 28.01 tn 56020 lb

Tare #: 13.63 tn 27260 lb

Net #: 14.38 tn 28760 lb

55 Spruce Fill
Tanks

4-R EQUIPMENT LLC

3716283

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/30/2024 9:28:50 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME: LES SCHWAB

Location: _____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 15.27 tn

PRICE: $125.98

Gross #: 27.09 tn 54180 lb

Tare #: 11.82 tn 23640 lb

Net #: 15.27 tn 30540 lb

4-R EQUIPMENT LLC

3716295

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/30/2024 11:12:58 AM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME: ATLAS SELF STORAGE

Location:_____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.96 tn

PRICE: $123.42

Gross #: 26.78 tn 53560 lb

Tare #: 11.82 tn 23640 lb

Net #: 14.96 tn 29920 lb

4-R EQUIPMENT LLC

3716309

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/30/2024 1:18:50 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location: _____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.34 tn

PRICE: $118.31

Gross #: 26.16 tn 52320 lb

Tare #: 11.82 tn 23640 lb

Net #: 14.34 tn 28680 lb

4-R EQUIPMENT LLC

3716321

(541)382-8182
Ron Robinson, Jr.
Ryan Clark

PO BOX 1669
Redmond, OR 97756

DATE OUT: 1/30/2024 2:49:25 PM

BILL TO: E.D. HUGHES EXCAVATING, INC.

PROJECT NAME:

Location: _____

TRUCKING CO/#: THOR EXCAVATION LLC 77

MATERIAL: RICKARD PIT- 6 JR

TOTAL TONS: 14.36 tn

PRICE: $118.47

Gross #: 26.18 tn 52360 lb

Tare #: 11.82 tn 23640 lb

Net #: 14.36 tn 28720 lb