Remedial Action Completion Report

Former Park Laundry Site, Ridgefield Washington

Consent Decree No. 23-2-02783-06 Cleanup Site ID 4099

Prepared for:

City of Ridgefield

June 12, 2025
Project No. M0239.33.007

Prepared by:

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Cleanup Site ID 4099

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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This digital seal certifies the signatory and document content.

6/12/2025

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Abbreviations

AEC	Anderson Environmental Contracting, LLC
bgs	below ground surface
CAP	Cleanup Action Plan
City	City of Ridgefield
COC	contaminant of concern
the Consent Decree	Consent Decree No. 23-2-02783-06
DCE	dichloroethene
DHC	*Dehalococcoides* species
EC	environmental covenant
Ecology	Washington State Department of Ecology
EDR	Engineering Design Report
EPA	U.S. Environmental Protection Agency
landfill	Chemical Waste Management of the Northwest Subtitle C landfill in Arlington, Oregon
MFA	Maul Foster & Alongi, Inc.
mg/kg	milligram per kilogram
PCE	tetrachloroethene
PID	photoionization detector
Property	former Park Laundry property located at 122 N Main Avenue in Ridgefield, Washington
Project Area	the Source Area and the two City-owned lots to the south of the Source Area
RA	remedial action
REL	remediation level
Site	the Property and neighboring properties where contamination is present
Source Area	the Property and the two vacant lots located directly north of the former Park Laundry property, collectively
TCE	trichloroethene
URIC	Union Ridge Investment Company
UST	underground storage tank
Willamette CRA	Willamette Cultural Resources Associates, Ltd.

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1 Introduction

On behalf of the City of Ridgefield (the City), Maul Foster & Alongi, Inc. (MFA), has prepared this completion report describing the remedial action (RA) completed at the former Park Laundry property located at 122 N Main Avenue in Ridgefield, Washington, (the Property; see Figure 1-1). The Property is listed with the Washington State Department of Ecology (Ecology) under facility site no. 8100630 and cleanup site no. 4099. The Source Area includes the Property, and the two vacant lots located directly north of the Property where the highest chlorinated solvent concentrations are present in soil, groundwater, and soil vapor. RA activities were completed within the Project Area, which is comprised of the Source Area and the two City-owned lots to the south of the Source Area.

1.1 Regulatory Framework and Purpose

Ecology and the City entered into negotiations for a consent decree to implement the work described in the final Cleanup Action Plan (CAP; Ecology 2023a). Consent Decree No. 23-2-02783-06 (the Consent Decree; Ecology 2023b) became effective on December 28, 2023. The City obtained a remedial action grant from Ecology and a brownfield cleanup grant from the Washington State Department of Commerce to help pay for the RA. The RA was completed generally consistent with the Ecology-approved Engineering Design Report (EDR; MFA 2024) and the Consent Decree.

1.2 Construction Activities

From January 6 through April 18, 2025, Anderson Environmental Contracting, LLC (AEC), performed the following activities within the RA scope:

- Decommissioning of two monitoring wells
- Shallow soil excavation and disposal of tetrachloroethene (PCE) contaminated soil
- Shoring installation, deep soil excavation, and disposal of PCE-contaminated soil
- Dewatering of the deep soil excavation
- Placement of backfill amended with an in situ bioremediation product
- Placement and compaction of clean backfill
- Subsurface injections
- Sidewalk replacement
- Compaction and restoration of the Property to grade

AEC performed the following out activities outside of the RA scope:

- Asbestos-containing material abatement
- Decommissioning and removal of one approximately 250-gallon underground storage tank (UST)

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- Hydraulic fluid spill cleanup and response
- On-site catch basin replacement and conveyance pipe repair
- Curb and sidewalk repair on the south side of Simons Street
- Monument repair for on-site monitoring well MW-03

Construction oversight during the RA was provided by MFA staff under the direct supervision of Joshua Elliott, a Professional Engineer licensed in the State of Washington.

1.3 Construction Oversight

Weekly meetings were held during periods of active construction. Attendees included representatives from the City, MFA, and AEC. The meetings addressed the project schedule, outstanding items, and other topics raised by attendees.

MFA produced construction daily reports, which were provided to the City and distributed to the MFA project team. These reports tracked daily construction activities and conditions, outstanding items, subcontractors on site, and on-site verbal communications. The construction daily reports are included in Appendix A.

2 Background

2.1 Property and Site Description

The approximately 0.06-acre (2,600 square foot) Property is located in section 38, township 4 north, range 1 west, of the Willamette Meridian, on Clark County tax lot 71040000. Two vacant gravel lots, formerly home to the Ridgefield Police Department and owned by the City, are located along the southern border of the Property. To the east is a one-lane, paved alleyway, bordered by a city skate park. To the west is North Main Avenue and mixed-use commercial businesses, and to the north are two vacant lots bordered by Simons Street and mixed-use commercial businesses beyond. The Property and City-owned lots to the south were most recently used for public parking.

The Site is defined by the extent of Property-related contamination, which includes soil contamination in the Source Area and groundwater contamination beyond the Source Area, which covers an estimated 22 acres (see Figure 2-1).

2.2 Property History

Historically, a building covered the western two-thirds of the Property. The building was constructed in approximately 1948 and removed in 2000. In the 1960s, an addition to the building to the east was constructed, covering the entire Property. Park Laundry used the building from approximately 1965 to 1977. The former owner/operator, Alvin Johnson, is deceased. The laundry service is believed to have included dry cleaning services and self-service, coin-operated washers and dryers.

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Park Laundry's operations had ceased by 1978; Union Ridge Investment Company (URIC) purchased the Property on May 31, 1979. There was no dry cleaning equipment in the building at the time of purchase. The Property was sold to Larry Beaman on February 15, 2000. Larry Beaman removed the building and subsequently defaulted on his environmental obligations for the Property. The Property was quitclaimed to Robert Hyatt, who then quitclaimed the Property to URIC on November 19, 2007. URIC subsequently quitclaimed the Property to the City on December 28, 2023.

2.3 Geology and Hydrogeology

The Property is located on the upper terrace, which sits approximately 50 feet higher in elevation than the lower terrace of Lake River west of the Property. The geology beneath the Source Area, and upper terrace generally consists of fine-grained sand and silty sand to a depth of 15 feet below ground surface (bgs). The fine-grained sand is underlain by unsaturated silty clay (i.e., the clay layer) that forms a groundwater perching layer beneath the shallow sand and silty sand. Generally, the depth to shallow perched groundwater beneath the upper terrace is approximately 5 to 10 feet bgs and is referred to as the upper water-bearing zone. On the Property and the upper terrace, the clay layer is unsaturated and is approximately 40 feet thick. The base of the clay layer ranges from 55 to 60 feet bgs. Underlying the clay layer is a silty gravel aquitard followed by a sandy gravel (the Upper Troutdale Formation), which is referred to as the lower water-bearing zone.

In the upper terrace, PCE is detected primarily in the surficial silty sand unit (Pleistocene alluvium) overlying the clay layer. Geologic characterization and groundwater monitoring data indicate that there is a hydraulic connection between the saturated silty sand unit in the upper terrace (Pleistocene alluvium) and the corresponding Pleistocene alluvium (sandy/silty gravel) unit on the lower terrace adjacent to Lake River. PCE has been detected in the deep portion of the upper water-bearing zone on the Port of Ridgefield property to the west and in the lower water-bearing zone beneath and downgradient of the Property.

2.4 Environmental Conditions and PCE Remediation Level

Numerous investigations confirmed the presence of soil, groundwater, and soil vapor contamination at the Site. The remedial investigation and feasibility study (MFA 2019) provides a detailed summary of previous investigation results for the Site and the nature and extent of contamination. In May of 2024, prior to commencing the RA, a predesign investigation was completed in the Source Area to evaluate the current extent of contamination and confirm/refine the extent of excavation. Contaminants of concern (COCs) in soil and groundwater for the Source Area are PCE and trichloroethene (TCE). The Cleanup Action Plan provides cleanup levels for PCE and TCE as well as for their natural degradation products: 1,1-dichloroethene (DCE); cis-1,2-DCE; trans-1,2-DCE; and vinyl chloride (Ecology 2023a). A remediation level (REL) of 0.05 milligrams per kilogram (mg/kg) in soil was selected to guide the removal of soil containing PCE in the Source Area, as discussed in Section 4.

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3 Preparatory Activities

Preparatory activities included obtaining required permits, review of contractor technical submittals, general site preparation, and monitoring well decommissioning.

3.1 Permits, Review, and Substantive Requirements for the RA

The acquired agency approvals and permits are listed below:

- National Pollutant Discharge Elimination System Construction Stormwater General Permit with Administrative Order for Stormwater Discharge of treated dewatered groundwater—Ecology
- Cultural Resource Review—Ecology
- State Environmental Policy Act Determination of Nonsignificance—Ecology
- Right-of-Way Use Permit (i.e., encroachment permit)—the City
- Grading Permit—the City
- Tree Removal Permit—the City
- Underground Injection Control Permit—Ecology

3.2 Construction Submittals

Technical submittals were provided by the contractor (i.e., AEC) before and during construction consistent with the project specifications. Submittals were reviewed by MFA for general conformance with the technical specifications and/or construction details.

Submittals that were not in conformance with the specifications were notated regarding deficiencies and returned for revision and resubmittal by the contractor. MFA maintains the submittal documentation on file.

3.3 Site Preparation

The former police station and associated paved parking lot south of the Property and a storage shed located on the east side of the Property were demolished and removed in June of 2024. Security fencing was placed around the Project Area to close off public access prior to RA activities.

Prior to excavation, MFA established the initial excavation limits using a GPS receiver with access to a Real Time Kinematics network. Underground utilities within the Source Area were identified through a public utility locate request.

Straw wattles were installed to prevent sediment-laden runoff from entering the stormwater system. Catch basin inserts were installed to protect all storm sewer inlets on and adjacent to the Project Area from debris.

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Prior to soil disposal, two street trees along the south side of Simons Street adjacent to the Source Area were removed to enable loading haul trucks on Simons Street from the Project Area.

3.4 Groundwater Monitoring Well Decommissioning

Groundwater monitoring wells MW-01 and MW-21 were located within the extent of the proposed deep soil excavation; the wells were decommissioned by AEC prior to excavation. Well decommissioning was performed by drillers licensed in Washington State and conducted in accordance with Washington State standards (Washington Administrative Code 173-160-381). Well decommissioning logs are included in Appendix B.

4 Excavation of Contaminated Soil

MFA oversaw the excavation of contaminated soil from January 8 through 29, 2025. Willamette Cultural Resources Associates, Ltd. (Willamette CRA), also conducted archaeological monitoring during active excavation activities. In addition to the refined excavation extents determined during the 2024 predesign investigation, MFA used field screening with a photoionization detector (PID) to identify and guide the removal of contaminated soil. Once the excavation extents defined in the EDR were reached and PID readings indicated clean margins (i.e., reading of 0 parts per million), confirmation soil samples were collected from the limits of the excavation and analyzed for PCE. Final excavation limits and confirmation sample locations are shown in Figures 4-1 and 4-2. Daily reports of excavation activities, including photographs, are included in Appendix A.

Soil samples were collected in accordance with hazardous waste test methods SW-846 and analyzed for PCE by U.S. Environmental Protection Agency (EPA) Method 8260D, as further described in the sampling and analysis plan/quality assurance project plan included in the EDR (MFA 2024). MFA collected samples using an EPA Method 5035 sampling kit. Soil was placed in clean, laboratory-supplied containers and analyzed by Apex Laboratories, LLC, of Tigard, Oregon on a rush 24-hour turnaround time to evaluate whether additional excavation was required.

Laboratory reports are included in Appendix C. Analytical results for confirmation soil samples are summarized in Table 4-1. Analytical data and the laboratory's internal quality assurance and quality control data were reviewed to assess whether they met data quality objectives. A memorandum summarizing data validation procedures, data usability, and deviations from specific field and/or laboratory methods is presented as Appendix D.

4.1 Shallow Soil Excavation

The anticipated horizontal extents of excavation for the shallow soil excavation areas were based on previous environmental investigations and included excavation to approximately 3 feet bgs. There were two areas for shallow soil excavation: one to the south of the Property (i.e., the southern shallow soil excavation) and one on the eastern end of the Property (i.e., the northern shallow soil excavation). The contractor initially completed the excavations using the established excavation limits. As described below, the excavation extents were subsequently enlarged based on

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confirmation sample results. All soil removed from the shallow soil excavation was stockpiled as presumed contaminated soil on the northwest portion of the Project Area (i.e., Stockpile A; see Figure 4-3).

4.1.1 Southern Shallow Soil Excavation

Between January 8 and 10, 2025, AEC completed the southern shallow soil excavation. MFA conducted confirmation sampling of the base and sidewalls of the excavation on January 8, which identified concentrations of PCE above the REL on the north sidewall of the excavation (see Table 4-1). PCE was not detected in the eastern, southern, western, and base confirmation samples. The excavation was extended approximately 2 feet to the north, and a confirmation sample was collected from the north sidewall on January 10. PCE was not detected in the confirmation sample.

4.1.2 Northern Shallow Soil Excavation

On January 8, 14, and 22, 2025, AEC completed the northern shallow soil excavation. MFA conducted confirmation sampling of the base and sidewalls of the excavation on January 8, which identified concentrations of PCE above the REL on four of the six sidewall samples (i.e., the northernmost, easternmost, and westernmost sidewalls and the south sidewall; see Table 4-1). PCE was detected below the REL in the sample collected from the excavation base. During shoring installation following sampling on January 8, the limits of the northern shallow excavation were modified. The excavation extent was reestablished and expanded on January 14, with additional confirmation samples collected from the north, west, and south sidewalls. Of these additional confirmation samples, PCE was above the REL only on the west sidewall. The excavation extent was again expanded to the west on January 22, and another west sidewall confirmation sample was collected. PCE was not detected in the confirmation sample.

4.1.3 Asbestos Abatement

On January 8, 2025, a utility pipe with black mastic was encountered in the southern shallow soil excavation. MFA collected a sample of the black mastic and testing confirmed the material contained 2 percent chrysotile asbestos. The pipe was removed and properly disposed of off site by an abatement contractor on January 10, 2025. The laboratory report, associated Asbestos Waste Shipment Reporting Form, and Asbestos Project Notification Form are included in Appendix E.

4.2 Deep Soil Excavation

4.2.1 Shoring Installation

Shoring panel installation for the deep soil excavation began on January 8, 2025. A trench was excavated to a depth of 4 feet bgs for the placement of shoring braces. Soil excavated from the trench was placed in the presumed clean overburden stockpile on the southern portion of the Project Area (i.e., Stockpile B).

AEC initially attempted to install the shoring panels with an excavator, however, due to the length of the panels (i.e., 28 to 30 feet) AEC was unable to advance the panels vertically into the soil with the excavator arm. A crane was delivered on January 10, 2025, to install the shoring panels.

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Due to the stiffness of the clay layer beginning at approximately 15 feet bgs, shoring panels could not be advanced to the design depth of 30 feet bgs. AEC received a variance letter from the shoring design engineer at United Rentals to allow installation of shoring panels 6 feet into the clay layer for a total penetration depth of 22 feet bgs. Shoring panels were installed between January 10 and 23, 2025, using the crane.

AEC cut two approximately 12-foot-wide access points into the top of the shoring panels on both the north and south side of the deep soil excavation to allow access to the excavation and space for soil removal outside of the excavation footprint. Shoring system installation was completed on January 23, 2025.

4.2.2 Underground Storage Tank Decommissioning

On January 10, 2025, a UST was encountered while AEC was excavating the trench for shoring brace placement. The approximately 250-gallon UST was previously unknown and appeared to have been decommissioned in place, as it was filled with soil with some black staining. There were no previous Ecology records of the UST. The installation date and former contents of the UST are unknown. A site assessment was performed in coordination with Ecology staff (i.e., Cam Penner-Ash and Kate Gerndt) by certified Washington State site assessors at MFA and was completed generally consistent with Ecology's *Site Assessment Guidance for Underground Storage Tank Systems* (2022). The site assessment and associated documents, including a figure of the former UST location, are provided in Appendix F. AEC decommissioned the UST by removal on January 14, 2025.

The UST, including the soil inside of the tank, was disposed of at the Chemical Waste Management of the Northwest Subtitle C landfill in Arlington, Oregon (the landfill), along with the other PCE-impacted soil.

4.2.3 Dewatering

Based on the depth of shallow groundwater within the Source Area (i.e., 5 to 10 feet bgs), dewatering was anticipated to be required for the deep soil excavation. AEC staged two 21,000-gallon detention tanks and two in-line vessels containing granulated activated carbon north of the deep soil excavation. Groundwater was intended to be conveyed to a 21,000-gallon holding tank, pumped through the vessels for treatment, and then stored in a 21,000-gallon holding tank prior to off-site discharge to the stormwater system, consistent with the Administrative Order issued with the Construction Stormwater General Permit.

4.2.3.1 Installation of Dewatering Wells

From January 14 through 17, 2025, AEC installed 40 dewatering wells to approximately 15 feet bgs outside of the perimeter of the deep soil excavation using direct-push drilling. Wells were installed 6 feet on center and screened between 10 and 15 feet bgs in the silty sand above the clay layer.

After installation, AEC connected the wells to a pump to discharge water directly into a 21,000-gallon detention tank north of the deep soil excavation. When the system began running, water was not being drawn from the wells. AEC and a representative of the pump system manufacturer performed troubleshooting on the system. It was determined that the system was unable to extract water from the wells and AEC instead installed a sump in the deep soil excavation.

On February 13, 2025, AEC decommissioned nine wells along the north extent of the excavation footprint. On February 21, 2025, AEC decommissioned 22 wells along the west, south, and east

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extents of the excavation footprint. On February 27, 2025, AEC decommissioned the remaining 9 dewatering wells along the eastern extent of the excavation footprint. Well decommissioning was performed by removing the dewatering wells and backfilling with bentonite chips hydrated with potable water.

The Notice of Intents for dewatering well installation and decommissioning are included in Appendix B.

4.2.3.2 Sump Installation

On January 24, 2025, AEC excavated a sump to approximately 10 feet bgs in the eastern portion of the deep soil excavation to place a submersible pump. MFA field screened the excavated materials with a PID and determined the soil could be placed in the presumed clean overburden stockpile (i.e., Stockpile B) as PID readings were generally 0 parts per million. The submersible pump discharged water through a hose directly into the 21,000-gallon detention tank north of the deep soil excavation. Approximately 2,200 gallons of groundwater were removed during dewatering activities.

4.2.4 Deep Soil Excavation

Between January 27 and 29, 2025, AEC completed the deep soil excavation to approximately 14.5 feet bgs. During excavation, soils were field screened with a PID in an effort to distinguish clean overburden from impacted soils.

As described in the EDR, the lateral excavation extents of the deep soil excavation were confined by the shoring system; the excavation sidewalls were fixed in place and; therefore, confirmation sampling of the excavation sidewalls was not practicable. MFA collected four informational confirmation samples from the base of the excavation on January 29, which identified concentrations of PCE as between 0.138 and 1.26 mg/kg (see Table 4-1). AEC began backfilling the excavation following confirmation sampling.

4.2.5 On-Site Water Treatment System

On January 30, 2025, a grab sample of untreated groundwater was collected from the detention tank. The sample was analyzed for PCE, which has an REL of 5 micrograms per liter. PCE was detected in the sample at a concentration of 640 micrograms per liter (see Table 4-2). Because this concentration was consistent with historical groundwater data collected from former monitoring wells MW-01 and MW-21 within the footprint of the deep soil excavation, Cam Penner-Ash and Evan Wood of Ecology allowed the discharge of untreated dewatered groundwater back into the excavation (Ecology 2025a). The dewatered groundwater from the detention tank was placed back into the excavation on February 6, 2025.

4.2.6 Shoring Removal

Shoring panels for the deep soil excavation were removed by the crane between February 5 and 18, 2025. Shoring panels were cleaned with pressure washers to remove excess soil. As approved by Ecology, water and excess soil were returned to the excavation area as the panels were extracted (Ecology 2025a).

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4.3 Soil Stockpiling

AEC constructed two temporary soil stockpiles during excavation activities (i.e., Stockpiles A and B). Soil stockpiles were constructed on plastic sheeting liners with berms and were covered with plastic sheeting at the end of each workday to minimize erosion, dust generation, and direct contact by humans. The plastic sheeting was regularly inspected to ensure functionality.

4.3.1 Stockpile A (Contaminated Soil Stockpile)

Soil presumed to be contaminated above the REL was stockpiled on the north side of the Project Area in Stockpile A (see Figure 4-3). Soil was stockpiled from January 8 through February 5, 2025. A 10-point composite confirmation sample was collected from Stockpile A on January 17, 2025. PCE was detected in the sample at a concentration of 0.138 mg/kg (see Table 4-3). AEC used the sample data to profile the soil for off-site disposal at the landfill.

4.3.2 Stockpile B (Presumed Clean Overburden Stockpile)

Presumed clean overburden soil was stockpiled on the southern end of the Project Area in Stockpile B (see Figure 4-3). Soil was stockpiled from January 8 through 29, 2025. A preliminary confirmation sample was collected from Stockpile B on January 20, 2025, to confirm that the soil removed during shoring installation was below the cleanup level for the protection of groundwater as stipulated in the CAP. PCE was detected in the sample at a concentration of 0.0186 mg/kg.

On January 30, 2025, MFA collected 10 discrete soil samples from the stockpile (i.e., samples GRAB-OV-1-S through GRAB-OV-10-S). PCE was not detected in three of the ten samples. The remaining sample concentrations of PCE ranged from 0.0273 to 0.110 mg/kg. Additional testing was completed on February 4, 2025, to confirm overburden soil conditions. MFA divided the stockpile into eight approximately equal sections using flagging. In coordination with Ecology, MFA collected three-point composite samples from each section (i.e., samples COMP-OV-2-S through COMP-OV-9-S). PCE was not detected in one sample. The remaining sample concentrations ranged from 0.0461 to 0.421 mg/kg, above the soil cleanup level for the protection of groundwater concentration of 0.024 mg/kg.

While the EDR included using clean overburden material to backfill the deep soil excavation, this could not be completed due to the high moisture content of the overburden material (limiting compaction) and because the concentrations of PCE in soil samples from much of the overburden stockpile were above the soil cleanup level for the protection of groundwater. As approved by Ecology, the portion of the stockpile where PCE was not detected was placed back in the base of the excavation at approximately 7 feet bgs (Ecology 2025b). The remaining stockpile was disposed of as contaminated soil. A summary of the confirmation samples is provided in Table 4-3.

4.3.3 Historic Artifact Discovery

On January 22 and 27, 2025, Willamette CRA identified two isolated historic artifacts within the stockpiles of excavated material. The findings were reported appropriately to the Washington State Department of Archaeology and Historic Preservation, and no further action was required (WCRA 2025).

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4.4 Soil Disposal

Contaminated soil disposal took place between January 28 and March 3, 2025. All contaminated soil was disposed of as F002-listed waste at the landfill. Disposal tickets are provided in Appendix G.[1] A total of 2,185 tons of soil was excavated and disposed of at the landfill.

4.4.1 Stockpile A Disposal

Disposal of Stockpile A took place from January 28 through February 5, 2025. Consistent with the EDR, plastic sheeting was placed around the stockpile to create a surface for waste loading. Haul trucks were staged and loaded on Simons Street with plastic sheeting placed underneath. Due to the moisture content of the soil, approximately 14 truck and pup loads required solidification at the landfill. A total of 1,187 tons of soil from Stockpile A was disposed of at the landfill.

4.4.2 Stockpile B Disposal

Disposal of Stockpile B began on February 24, 2025. Due to the moisture content of Stockpile B, soil was mixed with sawdust and ground-up corn husks for on-site solidification prior to haul truck loading. AEC created a path for haul trucks to travel from Simons Street to the stockpile on the south side of the Project Area using imported gabion material (i.e., 3- to 8-inch crushed rock). Haul trucks backed onto the Project Area from Simons Street and were loaded directly from the soil stockpile. Plastic sheeting was placed underneath each haul truck and was swept after each load. The ground surrounding the soil stockpile was scraped with an excavator after each load because portions of soil fell onto the ground from the plastic sheeting. Contaminated soil removal was complete as of March 3, 2025. A total of 998 tons of soil from Stockpile B was disposed of at the landfill.

During Stockpile B disposal, the haul trucks backed over an existing shallow stormwater pipe at the Property, damaging it. AEC repaired the pipe as discussed in Section 6.1.

4.4.3 Hydraulic Fluid Release and Response

On February 27, 2025, a hydraulic line on a haul truck ruptured, releasing 15 to 20 gallons of hydraulic oil to gravel on the west side of the Project Area and onto North Main Avenue adjacent to the Project Area. AEC reported the release to Ecology and coordinated with River City Environmental, Inc., for spill response and cleanup. AEC contracted with MFA to oversee the response, collect confirmation samples, and prepare a memorandum to Ecology summarizing the events. Approximately 13.82 tons of impacted soil, corn husk material, and gabion rocks were stockpiled in a covered drop box that was taken off site for disposal on March 25, 2025. The memorandum describing the release and response activities is provided in Appendix H.

4.5 Backfill

The soil excavations were backfilled between January 29 and 31, and February 17 and 24, 2025. Import tickets for gabion and select borrow material are provided in Appendix I. Between January 29 and 31, 2025, the deep soil excavation was backfilled with amended gabion rock to approximately 7

[1] Dates on the disposal tickets are the dates that the loads were processed by Waste Management, Inc., and do not correspond to the actual disposal dates. Weight tickets for each load are also provided in Appendix G and include the actual date of disposal at the landfill.

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feet bgs (see Section 5.1). Geotextile fabric was placed on top of this layer. As approved by Ecology, approximately 100 cubic yards of clean overburden soil from Stockpile B was placed over the geotextile fabric (from approximately 7 to 6.5 feet bgs).

On January 31, 2025, Columbia West Engineering, Inc., conducted proctor testing of the select gravel borrow ahead of backfill placement. Between February 17 and 24, 2025, select borrow was imported to the Project Area and used to backfill the deep soil excavation from approximately 6.5 to 0.5 feet bgs. Columbia West Engineering, Inc., performed geotechnical observations and compaction testing during the backfill process (See Appendix J).

5 In Situ Bioremediation

5.1 Deep Soil Amendment

To promote abiotic and biotic degradation of PCE and to create reducing conditions, Daramend In Situ Chemical Reduction reagent[2] was placed in two layers in the gabion backfill material, at approximately 10 and 7 feet bgs, respectively. A total mass of 2,200 pounds of Daramend was placed in the excavation.

5.2 Subsurface Injections

From March 24 through April 10, 2025, AEC completed in situ injections to treat soil impacts generally outside of the excavation areas. EHC reagent, magnesium hydroxide, and *Dehalococcoides* species (DHC) inoculant materials were injected into the subsurface using direct-push equipment. EHC is a reagent mixture of controlled-release organic carbon and zero-valent iron used in the treatment of chlorinated solvents. A map of the injection locations is provided as Figure 5-1.

Water was stored in a 4,000-gallon holding tank and pumped to a 2,000-gallon tank for use during injection activities. To achieve anaerobic conditions in the groundwater, sodium metabisulfite was mixed with water in the tanks and used as chase water and for mixing the EHC injection material. The water was routinely tested with a dissolved oxygen meter to ensure the dissolved oxygen content of the water remained below 1 milligram per liter. The Injection Work Plan prepared by AEC is included in Appendix L.

5.2.1 EHC Injections

EHC injections took place from March 24 through April 3, 2025. EHC injections were spaced approximately 10 feet on center and a minimum of 5 feet away from existing shallow monitoring wells (i.e., MW-02 and MW-03). EHC material was injected at four intervals from 5 to 15 feet bgs, using a top-down approach to allow subsurface pressures associated with the addition of EHC material to be distributed deeper into the formation. A total of 89 injection locations were originally proposed; however, due to material daylighting, AEC attempted EHC injections at a total of 110

[2] Daramend product information is provided in Appendix K.

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locations. Due to daylighting, 21 injection locations were abandoned using bentonite hydrated with potable water.

Approximately 17,900 pounds of EHC reagent and 4,850 pounds of magnesium hydroxide were injected.

5.2.2 DHC Injections

DHC injections took place from April 8 through April 10, 2025. DHC was injected into 89 of the injection locations where EHC and magnesium hydroxide were injected. Each injection location received approximately 212 milliliters of DHC mixed with 5 gallons of anaerobic water, distributed at a singular interval between 6 to 15 feet bgs to provide vertical distribution of the material. Once injections were completed, each injection location was abandoned using bentonite backfill hydrated with potable water. A total of 18.9 liters of concentrated DHC inoculant were injected.

6 Site Completion and Final Inspection

6.1 On-Site Utility and Monitoring Well Repair and Replacement

Between March 14 and 19, 2025, AEC repaired a stormwater pipe that conveys runoff from the catch basin to the drywell on the western portion of the Project Area. The stormwater pipe was damaged from haul truck traffic during Stockpile B soil disposal activities. The catch basin and 16 linear feet of the conveyance pipe were replaced as part of the repair. The soil that was excavated as part of this repair is outside of the area of known soil contamination and was used as backfill.

During final site grading activities, the monument for monitoring well MW-03 was damaged. On April 17, 2025, AEC replaced and raised the monitoring well monument up to finish grade.

6.2 Sidewalk and Pavement Repair and Replacement

Between March 17 and April 4, 2025, AEC completed sidewalk and pavement repair along Simons Street on the north side of the Project Area. Tree plantings and grass seeding were also placed in the new sidewalk planter.

6.3 Final Site Grading

Imported select gravel borrow was used to backfill the Project Area to grade with a gradual slope towards the on-site catch basin. Final grading and compaction were completed on April 18, 2025.

On April 25, 2025, representatives from the City, AEC, and MFA completed a final site walk. Remaining items from construction on the Project Area included six 55-gallon drums (four drums containing injection and decontamination fluids and two drums containing soil from sidewalk replacement) as well as catch basin inserts. AEC removed and properly disposed of the drums and

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removed the catch basin inserts from the catch basins on Simons Street and the east adjacent alley on May 2, 2025. Disposal documentation for the 55-gallon drums is provided in Appendix G.

7 Institutional Controls

Per the Consent Decree, restrictive environmental covenants (ECs) will be filed for the properties that constitute the Source Area as well as the south adjacent lot owned by the City. As described in the CAP, the ECs will prohibit use of groundwater at the Source Area for irrigation, potable drinking water, or any use involving human contact. The ECs will also include a Contaminated Media Management Plan that will provide detailed information and guidance to future contractors regarding the management of contaminated media that may be encountered during future construction activities and other soil-disturbing activities. The ECs will require a vapor barrier or control system (or other Ecology-approved approach) for any building constructed over areas where chlorinated solvents are present in the subsurface that exceed Model Toxics Control Act vapor intrusion screening levels. The ECs will remain in place until soil and groundwater cleanup levels have been met.

8 Compliance Monitoring Program

A compliance monitoring plan was prepared as part of the EDR to confirm the long-term effectiveness of the RA in groundwater on the Site (MFA 2024). Groundwater samples will be collected from 19 monitoring wells to meet the following specific objectives: confirm that the concentrations of PCE and its degradation products in impacted groundwater have been reduced to below the groundwater cleanup levels provided in Table 2-1 of the CAP and collect the necessary data for a satisfaction of order determination.

Groundwater samples will be submitted for analysis of PCE and its degradation products by EPA Method 8260D. Groundwater samples from select monitoring wells will also be analyzed for geochemical parameters indicative of electron acceptors to assess potential reductive dechlorination processes and to evaluate the efficacy of the RA.

Groundwater compliance monitoring will begin in September 2025, approximately six months after completion of remediation activities. Compliance monitoring will occur quarterly for a minimum of one year; thereafter, depending on the observed concentration trends and Ecology's approval, the monitoring frequency may be reduced to semiannually or less frequently and the number of monitoring wells may be reduced.

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9 Certification Statement

The construction oversight and project engineering services described in this report were performed by MFA on behalf of the City for the Park Laundry Remedial Action. Based on the observations made during construction, material testing results, and the final product constructed on the Site, it is the opinion of the engineer that the remedy was constructed consistent with standard trade practices, in substantial compliance with the contract documents, and consistent with the design intent as approved by Ecology.

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References

Ecology. 2022. *Site Assessment Guidance for Underground Storage Tank Systems.* Washington State Department of Ecology, Toxics Cleanup Program: Olympia, WA, published January 2021; revised October 2022.

Ecology. 2023a. *Public Review Draft Cleanup Action Plan for the Former Park Laundry Site*. Washington State Department of Ecology: Lacey, WA. July 3.

Ecology. 2023b. *Consent Decree No. 23-2-02783-06, Park Laundry Site*. Washington State Department of Ecology. October 20.

Ecology. 2025a. Cam Penner-Ash, LG, Washington State Department of Ecology. *Park Laundry – Dewatering and Overburden Stockpile.* Email to James Maul, LHG, Gemini Environmental Strategies LLC, and Meaghan Pollock, LG, Maul Foster & Alongi, Inc. February 4.

Ecology. 2025b. Cam Penner-Ash, LG, Washington State Department of Ecology. *Management of Overburden Soils - Park Laundry.* Email to Meaghan Pollock, LG, Maul Foster & Alongi, Inc. February 10.

MFA. 2019. *Remedial Investigation and Feasibility Study Report for the Former Park Laundry Site*. Prepared for Union Ridge Investment Company. Maul Foster & Alongi, Inc: Vancouver, WA. July 11.

MFA. 2024. *Engineering Design Report for the Former Park Laundry Site, Ridgefield, Washington.* Prepared for the City of Ridgefield. Maul Foster & Alongi, Inc: Vancouver, WA. November 14.

WCRA. 2025. *Archaeological Monitoring for the City of Ridgefield Park Laundry Clean Up, Contaminated Soil Excavations, Ridgefield, Washington.* Willamette Cultural Resources Associates, Ltd.: Portland, OR. April 4.

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Limitations

The services undertaken in completing this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

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Figures

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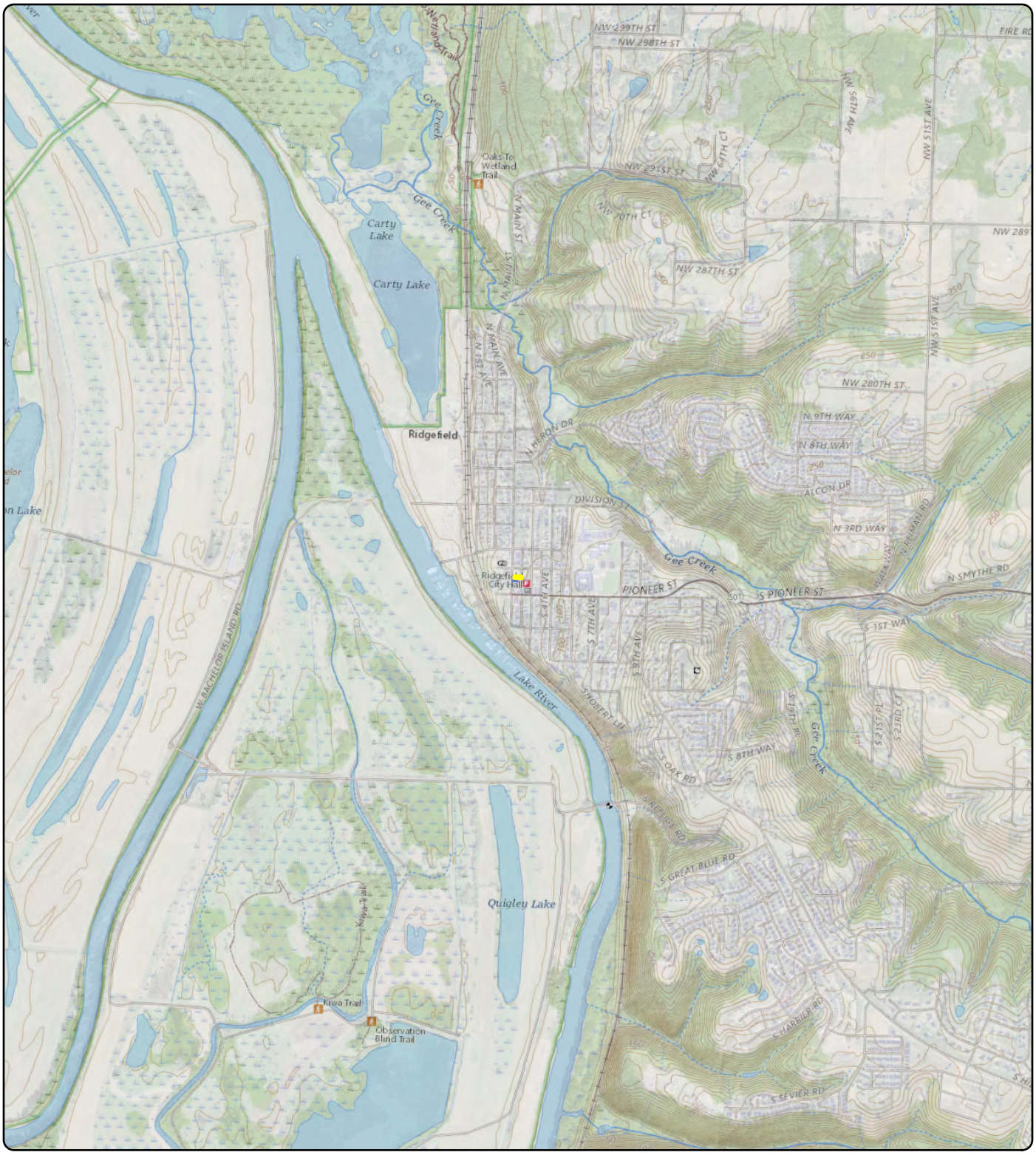

Notes
U.S. Geological Survey 7.5-minute topographic quadrangle (2020): Ridgefield.
Township 4 north, range 1 west, section 24.

Data Source
Property boundary obtained from Clark County.

Legend

Property Boundary

Figure 1-1
Property Location

Former Park Laundry
City of Ridgefield , WA

0 2,000
Feet

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Path: X:\0239.33\007\Pro\M0239_33_007_004.aprx\Fig 1 Property Location
Print Date: 4/23/2024
Reviewed By: cbusch
Produced By: sturner
Project: M0239.33.007

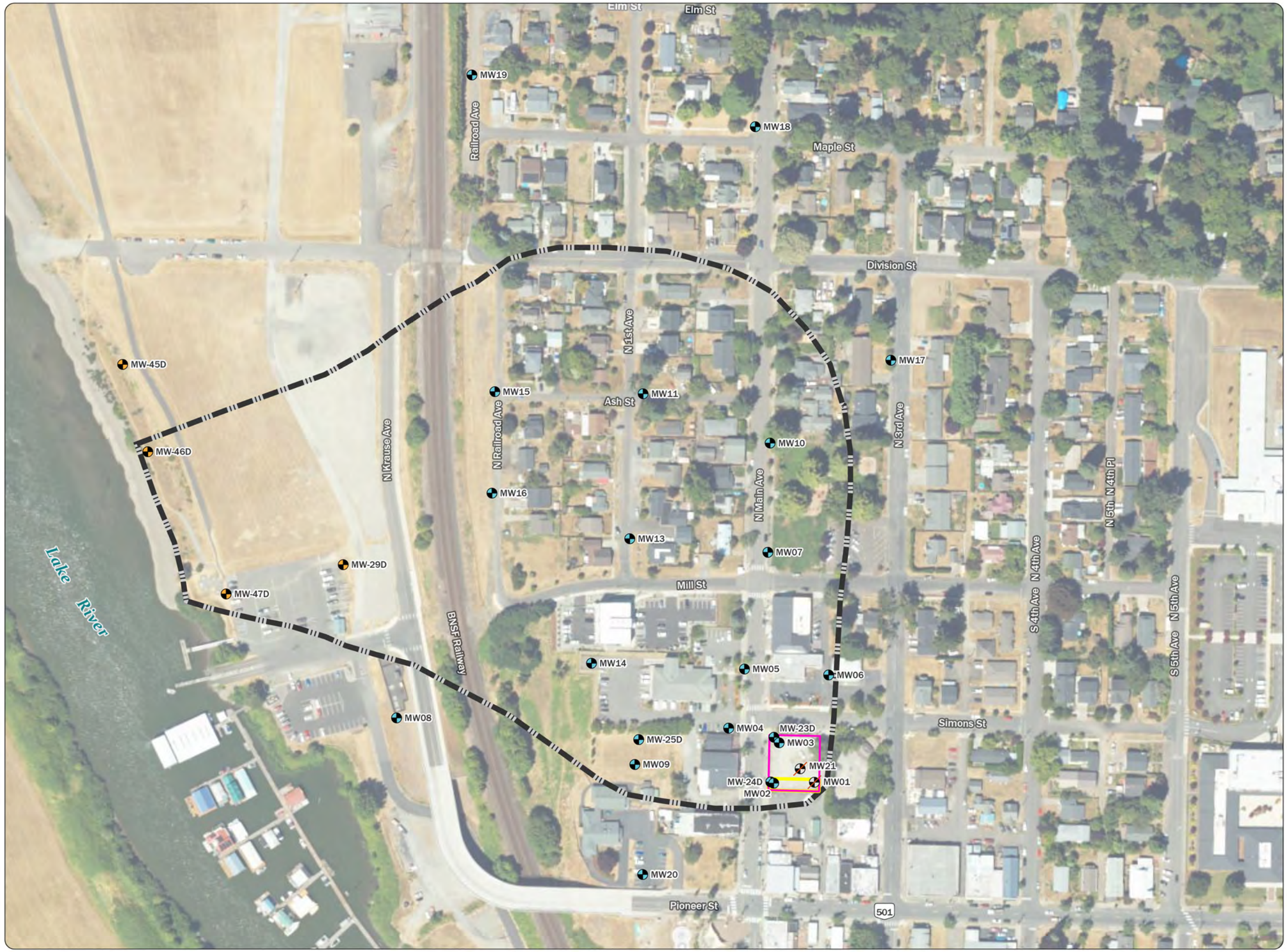

Figure 2-1
Site Location

Former Park Laundry
City of Ridgefield, WA

Legend

- Port of Ridgefield Monitoring Well
- Park Laundry Monitoring Well
- Decommissioned Park Laundry Monitoring Well
- Source Area Boundary
- Property Boundary
- Estimated Site Boundary

Notes

The Estimated Site Boundary extent was determined based on exceedances of the Model Toxics Control Act (MTCA) Method A cleanup levels for groundwater.

0 200
Feet

Data Sources

Aerial photograph obtained from the U.S. Department of Agriculture Farm Service Agency; port monitoring wells obtained from Port of Ridgefield.

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Path: X:\0239 33\007\Pro\M0239_33_007_011.aprx\Fig 2-1 Site Location
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Reviewed By: mpollock
Produced By: sturner
Project: M0239.33.007

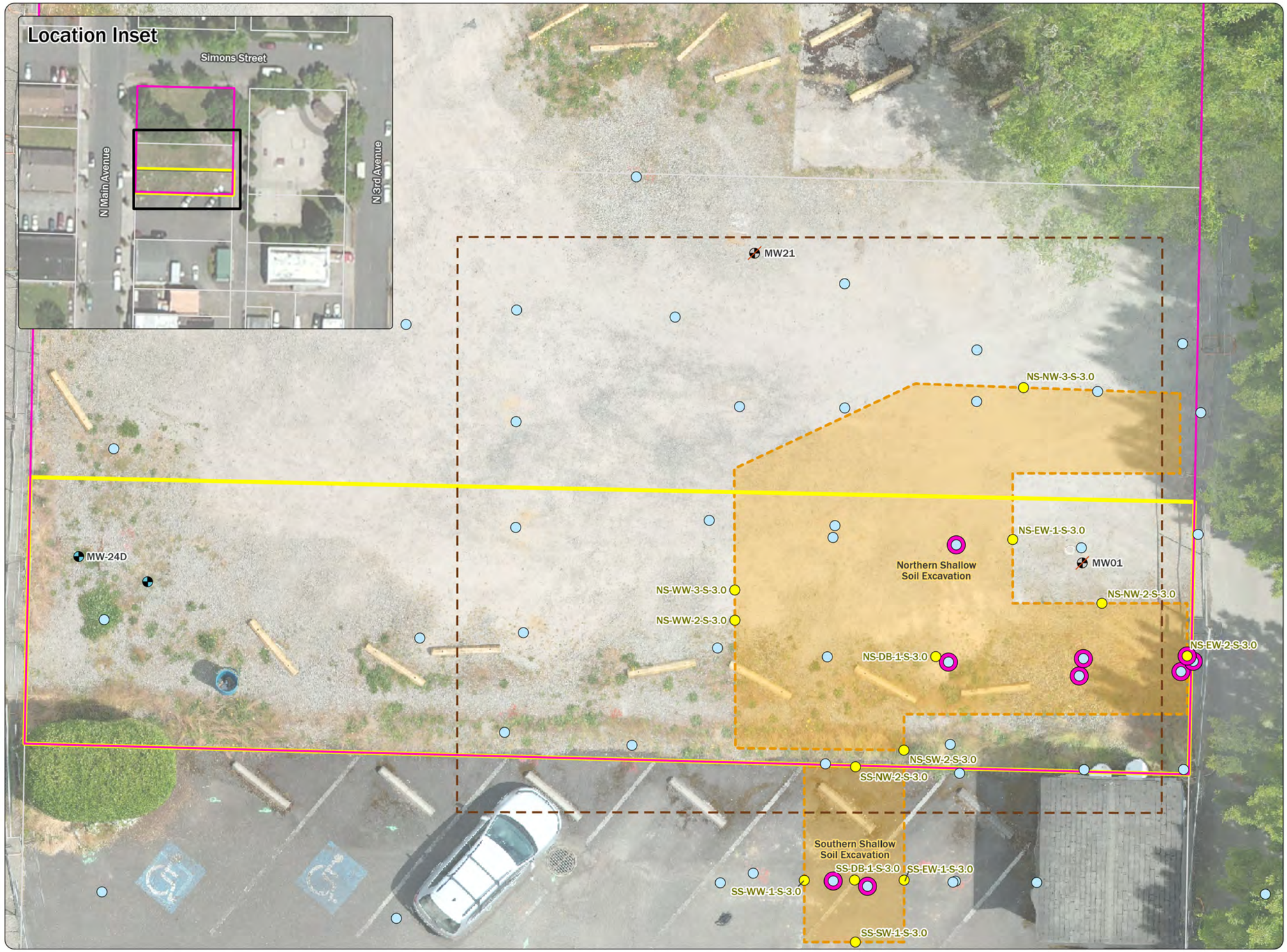

Figure 4-1
Shallow Soil Excavations and Sample Locations

Former Park Laundry
City of Ridgefield, WA

Legend

- Confirmation Sample
- Previous Boring
- PCE Soil REL Exceedance
- Monitoring Well
- Decommissioned Monitoring Well
- Deep Soil Excavation Shoring Footprint
- Source Area Boundary
- Property Boundary
- Shallow Soil Excavation Area (3 feet bgs)
- Parcel

Notes

Exceedance is defined as a PCE concentration in soil within the top 15 feet in excess of the selected REL for PCE in soil. REL for PCE is 0.05 milligrams per kilogram.
All shallow soil excavation confirmation samples collected at 3 feet bgs.
All locations are approximate.
bgs = below ground surface.
PCE = tetrachloroethene.
REL = remediation level.

0 6
Feet

Data Sources

Aerial photograph acquired June 2024; parcel data obtained from Clark County.

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Path: X:\0239 33\007\Pro\M0239 33_007_011.aprx\Fig 4-1 Shallow Soil Excavations and Sample Locs
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Produced By: sturner
Project: M0239 33.007

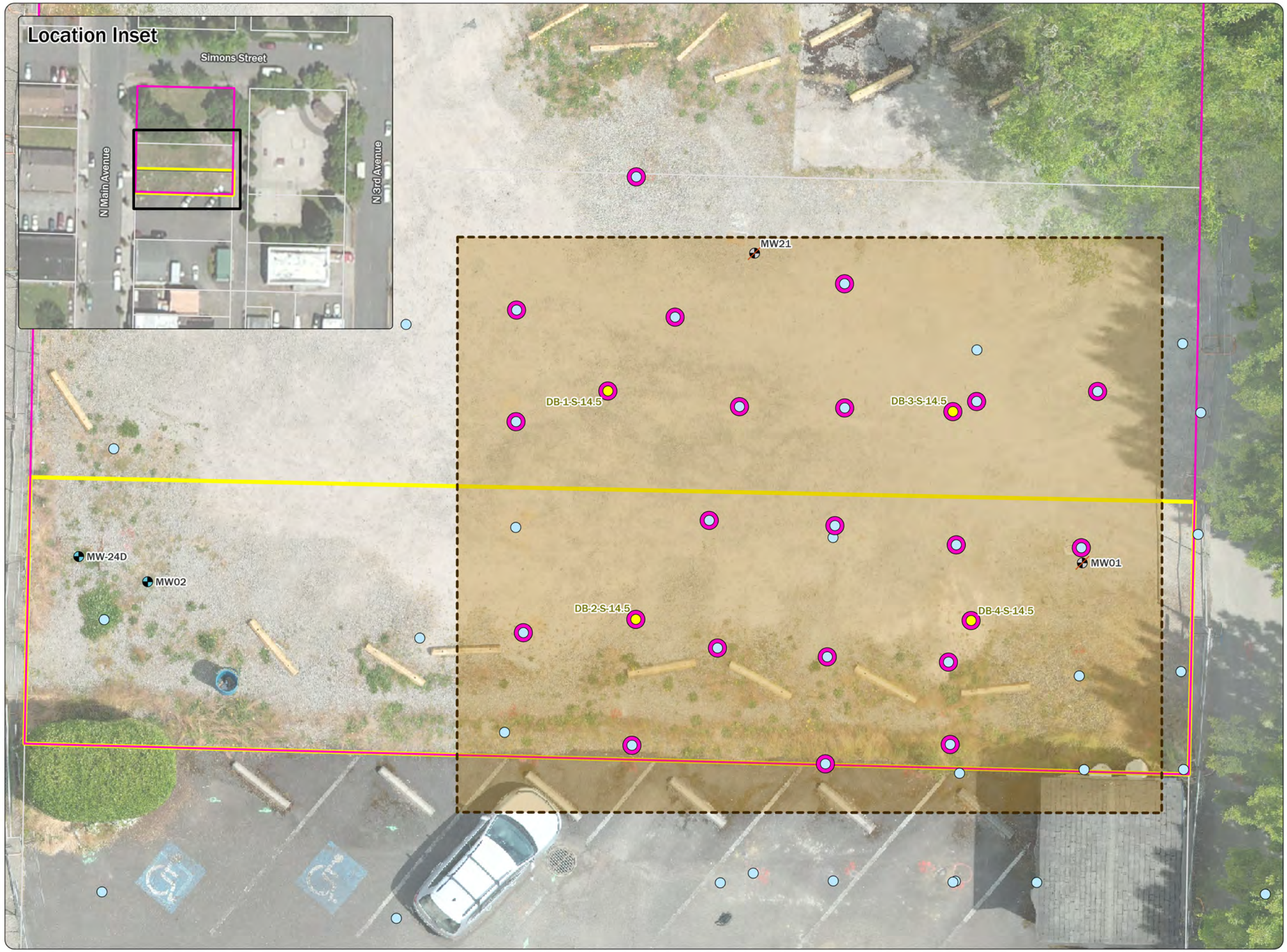

Figure 4-2
Deep Soil Excavation and Sample Locations

Former Park Laundry
City of Ridgefield, WA

Legend

- Confirmation Sample
- Previous Boring
- PCE Soil REL Exceedance
- Monitoring Well
- Decommissioned Monitoring Well
- Deep Soil Excavation Area
- Source Area Boundary
- Property Boundary
- Parcel

Notes

Exceedance is defined as a PCE concentration in soil within the top 15 feet in excess of the selected REL for PCE in soil. REL for PCE is 0.05 milligrams per kilogram.
All locations are approximate.
bgs = below ground surface.
PCE = tetrachloroethene.
REL = remediation level.

0 5
Feet

Data Sources

Aerial photograph acquired June 2024; parcel data obtained from Clark County.

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Path: X:\0239.33\007\Proj\M0239_33_007_011.aprx\Fig 4-2 Deep Soil Excavation and Sample Locs
Print Date: 5/14/2025
Reviewed By: mpollock
Produced By: sturner
Project: M0239.33.007

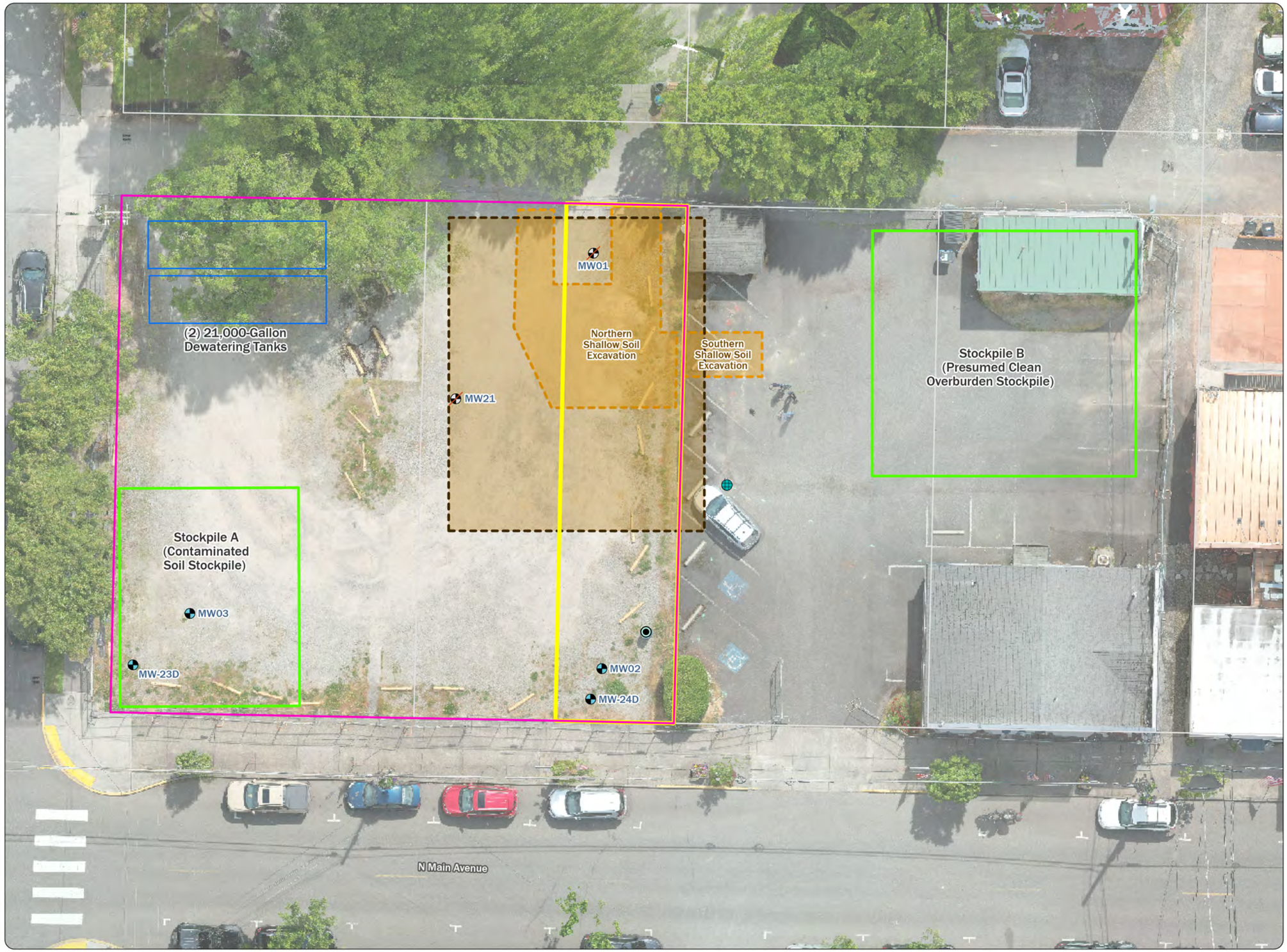

Figure 4-3
Property Area Features

Former Park Laundry
City of Ridgefield
Ridgefield, WA

Legend

- Monitoring Well
- Decommissioned Monitoring Well
- Catch Basin
- Drywell
- Dewatering Tank
- Stockpile
- Shallow Soil Excavation Area (3 feet bgs)
- Deep Soil Excavation Area
- Source Area Boundary
- Property Boundary
- Parcel

Note
bgs = below ground surface.

0 10
Feet

Data Sources
Aerial photograph acquired in June 2024; parcel data obtained from Clark County.

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Path: X:\0239 33\007\Pro\M0239_33_007_011.aprx\Fig 4-3 Property Area Features
Print Date: 5/14/2025
Reviewed By: htackett
Produced By: sturner
Project: M0239.33.007

Figure 5-1
Subsurface Injection Locations

Former Park Laundry
City of Ridgefield
Ridgefield, WA

Legend

- Subsurface Injection Location
- Monitoring Well
- Decommissioned Monitoring Well
- Deep Soil Excavation Area
- Source Area Boundary
- Property Boundary
- Parcel

Note
Injection locations captured with real-time kinematic global navigation satellite system receiver on April 9, 2025.

0 10
Feet

Data Sources
Aerial photograph acquired in June 2024; parcel data obtained from Clark County.

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Path: X:\0239 33\007\Pro\M0239_33_007_011.aprx\Fig 5-1 Subsurface Injection Locs
Print Date: 5/14/2025
Reviewed By: Mackett
Produced By: sturner
Project: M0239.33.007

Tables

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Table 4-1
Summary of Confirmation Soil Analytical Results
Park Laundry Remedial Action
City of Ridgefield

Area	Location	Sample Name	Collection Date	Collection Depth (ft bgs)	PCE (mg/kg)
				REL[1]	0.05
Northern Shallow Area	NS-DB-1	NS-DB-1-S-3.0	01/08/2025	3.0	0.019 J
	NS-EW-1	NS-EW-1-S-3.0	01/08/2025	3.0	0.0286 J
	NS-EW-2	NS-EW-2-S-3.0	01/08/2025	3.0	0.256
	NS-NW-1	NS-NW-1-S-3.0	01/08/2025	3.0	0.182
	NS-NW-2	NS-NW-2-S-3.0	01/08/2025	3.0	0.0151 U
	NS-NW-3	NS-NW-3-S-3.0	01/14/2025	3.0	0.0271 J
	NS-SW-1	NS-SW-1-S-3.0	01/08/2025	3.0	0.287
	NS-SW-2	NS-SW-2-S-3.0	01/14/2025	3.0	0.0204 J
	NS-WW-1	NS-WW-1-S-3.0	01/08/2025	3.0	0.271
	NS-WW-2	NS-WW-2-S-3.0	01/14/2025	3.0	0.382
	NS-WW-3	NS-WW-3-S-3.0	01/22/2025	3.0	0.0175 U
Southern Shallow Area	SS-DB-1	SS-DB-1-S-3.0	01/08/2025	3.0	0.0183 U
	SS-EW-1	SS-EW-1-S-3.0	01/08/2025	3.0	0.0165 U
	SS-NW-1	SS-NW-1-S-3.0	01/08/2025	3.0	0.157
	SS-NW-2	SS-NW-2-S-3.0	01/10/2025	3.0	0.0178 U
	SS-SW-1	SS-SW-1-S-3.0	01/08/2025	3.0	0.0163 U
	SS-WW-1	SS-WW-1-S-3.0	01/08/2025	3.0	0.0151 U
Deep Soil Area	DB-1	DB-1-S-14.50	01/29/2025	14.5	0.138 J
	DB-2	DB-2-S-14.50	01/29/2025	14.5	1.26 J
	DB-3	DB-3-S-14.50	01/29/2025	14.5	0.159 J
	DB-4	DB-4-S-14.50	01/29/2025	14.5	0.156 J

Notes

Gray shading indicates values that exceed remediation level; non-detects (U) were not compared with the remediation level.

ft bgs = feet below ground surface.

J = result is estimated.

mg/kg = milligrams per kilogram.

PCE = tetrachloroethene.

REL = remediation level.

U = result is non-detect at the laboratory detection limit.

Reference

[1]Ecology. 2024. *Former Park Laundry: Final Cleanup Action Plan* . Washington State Department of Ecology, Toxics Cleanup Program: Lacey, WA.

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Table 4-2
Summary of Dewatering Water Analytical Results
Park Laundry Remedial Action
City of Ridgefield

Location	Sample Name	Collection Date	PCE (ug/L)
Tank 1	TANK-1-013025	01/30/2025	640

Notes

PCE = tetrachloroethene.

ug/L = micrograms per liter.

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Table 4-3
Summary of Stockpile Soil Analytical Results
Park Laundry Remedial Action
City of Ridgefield

Area	Sample Name	Collection Date	PCE (mg/kg)
Soil CUL Protection of Groundwater[1]			0.024
Stockpile A	COMP-CS-1-S	01/17/2025	0.138 [a]
Stockpile B	COMP-OV-1-S	01/20/2025	0.0186 J
	COMP-OV-2-S	02/04/2025	0.0197 U
	COMP-OV-3-S	02/04/2025	0.421
	COMP-OV-4-S	02/04/2025	0.138
	COMP-OV-5-S	02/04/2025	0.365
	COMP-OV-6-S	02/04/2025	0.176
	COMP-OV-7-S	02/04/2025	0.117
	COMP-OV-8-S	02/04/2025	0.0461
	COMP-OV-9-S	02/04/2025	0.0954
	GRAB-OV-1-S	01/30/2025	0.207 J
	GRAB-OV-2-S	01/30/2025	0.0273 J
	GRAB-OV-3-S	01/30/2025	1.1 J
	GRAB-OV-4-S	01/30/2025	0.0812 J
	GRAB-OV-5-S	01/30/2025	0.785 J
	GRAB-OV-6-S	01/30/2025	0.0175 U
	GRAB-OV-7-S	01/30/2025	0.0194 U
	GRAB-OV-8-S	01/30/2025	0.424 J
	GRAB-OV-9-S	01/30/2025	0.0212 U
	GRAB-OV-10-S	01/30/2025	0.238 J

Notes

Gray shading indicates values that exceed CUL; non-detects (U) were not compared with CUL.

CUL = cleanup level.

J = result is estimated.

mg/kg = milligrams per kilogram.

PCE = tetrachloroethene.

REL = remediation level.

U = result is non-detect at the laboratory detection limit.

[a]Sample collected for waste disposal characterization. Result is screened against the CUL for informational purposes only.

Reference

[1]Ecology. 2024. *Former Park Laundry: Final Cleanup Action Plan* . Washington State Department of Ecology, Toxics Cleanup Program: Lacey, WA.

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Appendix A

Construction Daily Reports

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Construction Daily Report

Date	1/6/2025
Completed by	Krysta Krippaehne-Stein
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	00:05:00
Weather AM:	Overcast
Weather PM:	Sunny
Temperature Min:	42
Temperature Max:	52
24hr Precipitation:	0.04”
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Site Superintendent
Kyle Johnson	Project Manager
Rod Rea	Lead Operator
Colton Day	Laborer

Work Activity Summary:	AEC arrived on site at 7 AM. AEC removed 10 vehicle wheel stops, rearranged the perimeter fencing, accepted equipment, portable toilet, erosion control supplies, and shoring equipment deliveries. AEC departed the site at 4:30 PM.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Removal and Resetting of Vehicle Wheel Stops	Lump Sum	Not applicable (removed 10 wheel stops).
Mobilization	Lump Sum	Not applicable.
Temporary Facilities and Controls	Lump Sum	Not applicable.

Additional Remarks:	Mobilization of a Cat excavator and telehandler. Portable toilet delivery. Erosion control supplies (hay bales, plastic sheeting) and shoring equipment delivery.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Idle
TL1055D Cat telehandler AS3R94	Idle

Additional Remarks:	None.
Inspections or tests conducted?	No

Subcontractors or Visitors on site?	Yes		
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul	09:30:00	10:08:00	1
City of Ridgefield utility loctor	08:30:00	09:20:00	1
AEC erosion control delivery personnel	11:00:00	11:20:00	1
Additional Remarks:	MFA observed a water meter box within the deep soil excavation area and notified the City utility locator. The locator opened the meter box and found a monitoring well monument. No water utilities were observed.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
TJ Defrancesco	MFA informed AEC there are two monitoring wells within or adjacent to the deep excavation area that need to be decommissioned prior to the deep soil excavation work.	AEC to decommission wells
Additional Remarks:	None.	

Excavator moving wheel stops, photo facing north.

Hay bales delivered and staged on the southern portion of the property, photo facing southwest.

Excavator staged on the property, photo facing north.

Inspector's Signature	
Date:	1/6/2025
Reviewed by:	M. Pollock; 1/6/2025
Sign off of Owner's Representative	James Maul
Date of Owner's Representative Approval	January 9, 2024

Construction Daily Report

Date	1/7/2025
Completed by	Krysta Krippaehne-Stein
Inspector's on site hours from:	07:05:00
Inspector's on site hours to:	11:45:00
Weather AM:	Partly Cloudy
Weather PM:	Sunny
Temperature Min:	34
Temperature Max:	48
24hr Precipitation:	
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Kyle Johnson	Project Manager
TJ Defrancesco	Site Superintendent
Colton Day	Laborer

Work Activity Summary:	AEC arrived on site at 7 AM. AEC accepted excavator and shoring equipment deliveries. AEC departed the site at 4:15 PM.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Mobilization	Lump Sum	Not applicable.

Additional Remarks:	Mobilization of SANY excavator. Equipment used for delivery off load. Shoring equipment delivery.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Idle

Additional Remarks:	SANY excavator delivery low boy truck arrived at the site by turning north on N Main Avenue from Pioneer Street. This route does not comply with the approved traffic control plan to accept deliveries from Simons Street. The low boy truck impeded both lanes of traffic on N Main Avenue from approximately 12:15 PM to 2:45 PM.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Billy Tackett, MFA	07:38:00	11:40:00	1
Meaghan Pollock, MFA	07:38:00	11:40:00	1
Tom Clark, United Rentals	09:30:00	16:30:00	1
Additional Remarks:	B. Tackett and M. Pollock on site for oversight training. T. Clark on site for shoring set up/installation.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
T.J. DeFrencesco, Kyle Johnson	M. Pollock spoke with T. DeFrancesco and K. Johnson regarding excavator delivery and illegally impeding traffic on North Main Avenue. Additional communications regarding the excavator delivery were made with K. Ashenfelter and J. Maul.	MFA, AEC, and the City will hold an emergency meeting on 1/8/2025 at 8 AM to discuss the event and mitigation measures moving forward. The City will issue a notice of noncompliance with the contract to AEC. AEC is required to provide 48 hours notice before a planned road closure and needs to submit a traffic control pan for approval if deviations are proposed.
Additional Remarks:	None.	

Shoring delivery and off load, photo facing northeast.

Shoring pile staging on the southern portion of the site, photo facing east.

Excavator loading jeep onto low boy. Truck and trailer actively blocking traffic on N Main Avenue, photo facing southwest.

Inspector's Signature	
Date:	1/7/2025
Reviewed by:	M. Pollock; 1/8/2025
Sign off of Owner's Representative	James Maul
Date of Owner's Representative Approval	January 9, 2024

Construction Daily Report

Date	1/8/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:30:00
Weather AM:	Overcast
Weather PM:	Partly Cloudy
Temperature Min:	39
Temperature Max:	56
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Kyle Johnson	Project Manager
TJ Defrancesco	Site Superintendent
Colton Day	Laborer
Ryan Galbreth	Senior NW Operations - Technical Services

Work Activity Summary:	AEC arrived on site at 7 AM. AEC set up contaminated soil stockpile area. Three deliveries for shoring were received in AM. MFA re-established the shallow soil excavation extents and AEC conducted shallow soil excavation. MFA collected confirmation soil samples from the shallow soil excavations. AEC abandoned monitoring well MW-01 and MW-21 by excavation. AEC began trench excavation for deep soil excavation footings. MFA collected samples of an exposed abandoned, 1 -inch metal pipe with black mastic wrap exposed within shallow soil excavation for testing of possible asbestos-containing material.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Mobilization	Lump Sum	Not applicable.
Shallow Soil Excavation and Stockpiling	Cubic Yard	40-50
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	Initial northern and southern shallow soil excavations complete and confirmation samples from the sidewall and base of each excavation were collected. Minor additional soil removal from the north side of the southern shallow soil excavation was requested due to sustained photoionization detector readings above 10 parts per million on the northern sidewall. Following additional excavation, photoionization detector readings were less than one part per million. The additional excavation exposed a metal pipe wrapped with black mastic, which was suspected to contain asbestos. Excavation shoring installation work in progress.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator 36851	Idle

Additional Remarks:	None.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Confirmation soil samples from shallow soil excavations	Confirmation soil samples from the sidewall base and bases of each shallow soil excavation were collected and submitted to Apex Laboratories, LLC for analysis of PCE on a requested 24-hour turnaround time. Five soil samples were collected from the southern shallow soil excavation. Seven soil samples were collected from the northern shallow soil excavation.
Potential asbestos-containing material samples	Three samples were collected from the approximately 10-feet of exposed pipe. Samples were submitted to Eurofins Built Testing in Portland, Oregon on a requested 4-hour turnaround time

Additional Remarks:	AEC conducted well decommissioning adjacent to the northern shallow soil excavation prior to MFA collecting confirmation samples. Four of the six excavation walls were disturbed by the well decommissioning activities. MFA re-established the northern shallow soil excavation extents using the RTK-network GPS and collected confirmation samples from the locations where the previous excavation sidewall bases were located.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Rod Rea, Rod Rea Trucking	07:00:00	16:30:00	1
Tom Clark, United Rentals	07:00:00	16:30:00	1
Jim Maul, Owner's Representative	08:00:00	09:30:00	1
Kristin Ashenfelter, City of Ridgefield	08:00:00	08:15:00	1
Madisen Campbell, Willamette CRA	08:00:00	16:30:00	1

Jim Strickler, City of Ridgefield			1
Julie Swarts, City of Ridgefield			1
Robert Robertson, United Rentals			1
Additional Remarks:	T. Clark on site for shoring set up/installation. K. Ashenfelter on site for emergency morning meeting. J. Strickler and J. Swarts on site for confirmation of utility abandonment encountered during excavation.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Kyle Johnson, Meaghan Pollock, Jim Maul, Kristin Ashenfelter	Emergency meeting held on site at 8 AM to discuss the truck blocking North Main avenue yesterday (01/07/2025). AEC agreed all additional deliveries would come from Simons Street. Two delivery vehicles proceeded to access the site from Main despite being told this was not approved. TJ Defransesco informed MFA and Jim Maul that he called the truck drivers with the delivery instructions and they did not follow his instructions.	AEC to comply with approved traffic control plan to load and unload equipment from Simons Street. AEC to notify delivery drivers of City-required truck route and delivery location.
Kyle Johnson, T.J. DeFransesco, Meaghan Pollock	AEC was preparing to leave the site and had not covered the contaminated soil stockpile. M. Pollock communicated that this must be done while raining, as well as when the stockpile is not in use, overnight, and over the weekend.	AEC to comply with approved erosion and sediment control plan.
Kyle Johnson, T.J. DeFransesco, Meaghan Pollock	Soil was visible on the roadway from outgoing vehicle traffic. M. Pollock communicated that soil must be swept and that personal vehicles should no longer be parked on site.	AEC to sweep soil from roadway and park personal vehicles off site.
Ryan Galbreth, Meaghan Pollock	R. Galbreth informed M. Pollock that monitoring wells MW-01 and MW-21 had been decommissioned by excavation. M. Pollock informed R. Galbreth that there was a 72-hour requirement to submit a notice of intent for well decommissioning. R. Galbreth assured M. Pollock that he would contact Scott Malone at Ecology for approval of decommissioning activities.	M. Pollock requested approval from S. Malone in writing for the decommissioning of monitoring wells MW-01 and MW-21 by excavation.
Kyle Johnson, T.J. DeFransesco, Meaghan Pollock	AEC indicated they would dig 3-foot-by-3-foot trenches along the perimeter of the deep soil excavation ahead of shoring installation to advance the shoring panels with the bracing. Trenching extent not anticipated to encounter contaminated soil.	MFA to screen soil during trenching to assess soil conditions and verify equipment does not track through potentially impacted soil.

Additional Remarks:	None.

Northern shallow soil excavation in progress. Photo facing north.

Contaminated soil stockpile during excavation activities. Photo facing north.

Northern shallow soil excavation extent. Photo facing east.

Southern shallow soil excavation extent. Note exposed pipe wrapped with potential asbestos-containing mastic. Photo facing south.

Covered contaminated soil stockpile on northwest portion of the site. Photo facing south-southeast.

Soil track out onto N Main Avenue observed from AEC vehicle traffic. Photo facing north along N Main Avenue. Photo taken prior to soil removal via sweeping.

Staged shoring bracing materials on western portion of the site. Photo facing northeast.

Inspector's Signature	
Date:	1/8/2025
Reviewed by:	M. Pollock; 1/9/2025

Construction Daily Report

Date	1/9/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	15:35:00
Weather AM:	Overcast
Weather PM:	Sunny
Temperature Min:	34
Temperature Max:	52
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Colton Day	Laborer
Ezra Smith	Operator
Kyle Johnson	Project Manager
Ryan Galbreth	Senior NW Operations - Technical Services

Work Activity Summary:	AEC arrived on site at 7:00. AEC began trenching for shoring at 7:30 and concluded at 8:00. AEC accepted hydraulic hammer and generator at 8:00 and concluded at 8:30. Delivery was accepted from approved haul route along Simons Street. At 8:30 AEC began placing shoring braces. At 9:00, MFA checked monitoring well MW-2 on site and observed ground water at 4.12 feet below ground surface. At 10:00 AEC began moving equipment and preparing piling equipment. At 10:18, lab data confirmed that the sample of pipe wrap collected on 1/8/2025 contained 2% asbestos. At 12:30 AEC began attempting to move piles. AEC mounded soil (covering the shallow soil excavation area prior to receiving confirmation sampling results) in the center of the outer trench to create a pad for the excavator that would give enough height to drive in the piles, which did not result in sufficient height. AEC determined equipment insufficient to place piles as needed. Standby was issued by AEC at 13:35. Victor Gonzalez with Alpine arrived on site at 14:02 and spoke with TJ to confirm the logistics of asbestos abatement the morning of 1/10/2025. At 14:10, AEC began moving equipment and preparing for tomorrow's site activities.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Mobilization	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	Excavation shoring - Piles were not able to be placed with the equipment available on site. AEC determined a crane will be required for shoring installation.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Idle
SY500H SANY excavator	Active
APE Power Unit and Hammer	Active

Additional Remarks:	AEC accepted delivery of APE power unit and hammer at 8:00.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Erik Rasmussen, APR	07:00:00	14:00:00	1
Rod Rea, Rod Rea Trucking	07:00:00	14:00:00	1
Tom Clark, United Rentals	07:00:00	15:20:00	1
Meaghan Pollock, MFA	08:30:00	09:40:00	1
Jim Maul, Owner's Representative	09:00:00	13:50:00	1
Randy Cochran, NW Natural	10:00:00	10:10:00	1
Joe Reynosa, NW Natural	10:00:00	10:10:00	1
Victor Gonzalez, Alpine	14:02:00	14:10:00	1
Madisen Campbell, Willamette CRA	07:00:00	14:10:00	1

Additional Remarks:	E. Rasmussen, R. Rea, T. Clark on site for shoring installation. J. Reynosa and R. Cochran (NW Natural) on site for utility locates. V. Gonzalez (Alpine) on site for asbestos pipe remediation.

Verbal Communications with Contractor

Names	Remarks	Action Item?
Kyle Johnson, Meaghan Pollock	M. Pollock requested dewatering work plan ahead of dewatering well installation scheduled for January 13, 2025.	AEC to provide dewatering work plan for MFA review by end of week (01/10/2025).
Kyle Johnson, Meaghan Pollock, Jim Maul, Kristin Ashenfelter	K. Johnson confirmed the excavator reach was not sufficient for shoring installation and alternate equipment will be required for installation.	AEC to locate a track-mounted crane for shoring installation.

Additional Remarks:	None.

AEC moving shoring piles into position. Photo facing east.

Shoring braces in place along the western wall of excavation. Photo facing north.

Southern shallow soil excavation with exposed abandoned utility with asbestos pipe wrap marked with red flagging. Photo facing north.

AEC offloading vibratory hammer for shoring installation. Photo facing northeast.

Inspector's Signature	
Date:	1/9/2025
Reviewed by:	M. Pollock; 1/15/2025

Construction Daily Report

Date	1/10/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	17:40:00
Weather AM:	Rain
Weather PM:	Overcast
Temperature Min:	36
Temperature Max:	50
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Colton Day	Laborer
Ezra Smith	Operator
Kyle Johnson	Project Manager
Ryan Galbreth	Senior NW Operations - Technical Services
Macy Jones	Health and Safety

Work Activity Summary:	AEC arrived on site at 07:00. Alpine arrived on site at 08:00 and began preparing asbestos abatement. Asbestos abatement began at 08:20. Asbestos lined pipe continued past property line to the East. Alpine cut pipe at edge of excavation footprint and left remaining pipe in place. At 09:30 Alpine completed their abatement. At 09:00 MFA took a soil sample of the north wall of the southern shallow soil excavation. During trenching activities, AEC discovered a previously unknown underground storage tank (UST). The UST is located 28 inches north of the shoring brace placement location (see verbal communications). AEC continued placing shoring bracing at 10:00. At 11:15 AEC accepted a delivery of well casings and other dewatering equipment. At 12:00 United Rentals began welding the shoring braces. At 12:30 Macy Jones arrived on site and AEC conducted a safety meeting. At 13:00, Colton, Ezra, and Ryan left the site. At 13:56 AEC began accepting delivery of TRIAD TCC500 Crane. AEC closed Simons Street during delivery of crane. Crane delivery complete at 15:25 and Simons Street was reopened. United Rentals began welding shoring braces at 12:30 and welding was completed at 18:41. AEC covered soil stockpile and left the site at 18:41.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Mobilization	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Shallow Soil Excavation and Stockpiling	Cubic Yard	2

Additional Remarks:	The north wall of the southern shallow soil excavation was extended approximately 2 feet north down to 3 feet below ground surface, prior to confirmation soil sample collection.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Active
APE Power Unit and Hammer	Idle
TRIAD TCC500 Crane	Idle

Additional Remarks:	TRIAD TCC500 Crane delivered to site at 13:56.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Confirmation soil samples collected from southern shallow soil excavation.	One confirmation soil sample collected from north wall of southern shallow soil excavation. Sample submitted for analysis of PCE with 24-hour turnaround time requested.

Additional Remarks:	MFA collected a confirmation soil sample (SS-NW-2-S-3.0) of the north wall of the southern soil excavation. A courier with Apex picked up the sample at 12:30.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Rod Rea, Rod Rea Trucking	07:00:00	13:00:00	1
Tom Clark, United Rentals	07:00:00		1
Jim Maul, Owner's Representative	09:00:00	10:00:00	1
Victor Gonzalez, Alpine	08:00:00	10:30:00	1
Madisen Campbell, Willamette CRA	07:00:00	12:30:00	1
Robert Robertson, United Rentals	10:30:00		1
Alberto Garcia, Alpine	08:00:00	10:30:00	1
Joe Reynosa, Northwest Natural	12:40:00		
Randy Cochran, Northwest Natural	12:40:00		

Additional Remarks:	R. Rea and T. Clark on site for shoring installation. Joe and Rand on site for utility locates. V. Gonzalez and A. Garcia (Alpine) on site for asbestos pipe remediation. R. Robertson on site for shoring brace welding.

Verbal Communications with Contractor

Names	Remarks	Action Item?

TJ Defrancesco, Billy Tackett	B. Tackett spoke to AEC about the UST and T. Defrancesco confirmed that AEC would not disturb the UST during construction activities until MFA approved of any action.	Avoid disturbing the UST and adjacent soil.
TJ Defrancesco, Billy Tackett	B. Tackett spoke to T. Defrancesco to reiterate that the weekly site inspection must be completed today for the Construction SWPPP.	T. Defrancesco to complete the weekly site inspection.
Kyle Johnson, Billy Tackett, Jim Maul	J. Maul and K. Johnson discussed removal of the UST. K. Johnson said he plans to have AEC remove the UST on Monday, 1/13/25. J. Maul noted that AEC will have to wait to excavate any of the surrounding material until test results come back on the soil.	AEC to remove the UST pending confirmation soil results.
Additional Remarks:	None.	

Alpine conducting asbestos remediation. Photo facing east.

United Rentals completing welding of shoring braces. Photo facing north.

Trenching for shoring installation and mound of soil in center of deep soil excavation footprint. Photo facing east.

Potential top of UST uncovered in trench along southern edge of deep soil excavation.

Inspector's Signature	
Date:	1/10/2025
Reviewed by:	M. Pollock; 1/15/2025

Construction Daily Report

Date	1/13/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:10:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	33
Temperature Max:	44
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
Kyle Johnson	Project Manager
Macy Jones	Health and Safety

Work Activity Summary:	AEC arrived on site and conducted tailgate meeting at 07:40. AEC began moving shoring into place at 08:00. AEC began placing piles at 09:45. The first 3 piles were placed in the NW corner of the excavation footprint, and met refusal at 22-23' below ground surface (bgs). At 11:40 the fourth pile was placed in the NW corner of the excavation footprint and met refusal at 18' bgs. AEC coordinated an APE technician to come out the morning of 1/14/25 to fix issue with piling. AEC continued to pile to refusal. AEC took lunch at 12:45. Piling resumed at 13:30. Clark Regional Wastewater District (CRWWD) on site 15:10-15:23 to investigate sewer lateral encountered during shallow soil excavation with a camera probe. AEC stopped piling at 15:55. AEC drilled 9 piles, which continued to encounter refusal before the design embedment depth of 28 feet bgs.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Active

APE Power Unit and Hammer		Active	
TRIAD TCC500 Crane		Active	
Additional Remarks:	None.		
Inspections or tests conducted?	No		
Subcontractors or Visitors on site?	Yes		
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Rod Rea, Rod Rea Trucking	07:40:00	12:00:00	1
Jim Maul, Owner's Representative	09:00:00	15:29:00	1
Claude McCabe, Jacked Co.	07:40:00	16:00:00	1
Evan Westervelt, CRWWD	15:10:00	15:23:00	1
Spencer Fox, CRWWD	15:10:00	15:23:00	1
Dean Vandeermer, CRWWD	15:10:00	15:23:00	1
Additional Remarks:	R. Rea and T. Clark on site for shoring installation. C. McCabe on site for crane operating. CRWWD on site to investigate sewer lateral.		
Verbal Communications with Contractor			
Names	**Remarks**	**Action Item?**	
Additional Remarks:	None.		

AEC lifting piles using TRIAD TCC500 crane. Photo facing east.

Piles in place, at 22-23 feet bgs. Photo facing north.

Piles in place, at 22-23 feet bgs. Photo facing east.

Inspector's Signature	
Date:	1/13/2025
Reviewed by:	M. Pollock; 1/15/2025

Construction Daily Report

Date	1/14/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:11:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	34
Temperature Max:	45
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
Kyle Johnson	Project Manager
PJ Tali	Driller Assistant
Kelly Kellogg	Vice President
Daniel Arwood	Driller
AJ Lien	Driller

Work Activity Summary:	AEC arrived on site at 07:00. APE representative on site at 08:10 for piling equipment troubleshooting. At 08:10 AEC capped sanitary sewer pipe on east side of excavation footprint. AEC excavated UST and MFA completed sampling of soil related to UST decommissioning. Piling was stopped at 08:50 due to refusal. AEC began drilling dewatering wells and completed installation of 8 wells on the east side of the deep excavation footprint by end of day. AEC excavated shallow soil contamination in northern shallow soil excavation that was previously buried by AEC. MFA screened the soil and collected three confirmation samples of soil within the footprint. Shipment of 10 mil liner arrived and AEC accepted. AEC extended footprint of contaminated stockpile and created a clean soil stockpile area on the south end of the site. AEC stopped work activities at 16:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.
Shallow Soil Excavation and Stockpiling	Cubic Yard	3
Operation of Dewatering System	Lump Sum	Not applicable.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Active
APE Power Unit and Hammer	Active
TRIAD TCC500 Crane	Active
Geoprobe 6011DT	Active

Additional Remarks:	Geoprobe 6011DT brought on site at 08:12.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Confirmation soil samples collected during UST removal activities.	Four confirmation soil samples were collected: One from the soil inside of the UST (TANK-01), one from either end of the UST (E-01 and W-01), and one from the base of the UST excavation (base-o1). Groundwater encountered at base of UST excavation. Except for sample from inside UST, all soil samples collected just above water table. Samples submitted for analysis of HCID and PCE.
Confirmation soil samples collected from northern shallow soil excavation.	Three confirmation soil samples were collected: One from the northernmost wall, one from the west wall, and one from the southern wall. Samples submitted for analysis of PCE with a 24-hour turnaround time requested.

Additional Remarks:	Apex Laboratories, LLC courier picked up UST confirmation soil samples from site at 12:30. B. Tackett dropped off northern shallow soil excavation confirmation soil samples at lab at 18:30.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Rod Rea, Rod Rea Trucking	07:00:00	12:00:00	1
Jim Maul, Owner's Representative	09:00:00	14:00:00	1
Claude McCabe, Jacked Co.	07:00:00	16:00:00	1
Erik Rasmussen, APE	07:00:00	08:50:00	1

Additional Remarks:	R. Rea and T. Clark on site for shoring installation. C. McCabe on site for crane operating.

Verbal Communications with Contractor

Names	Remarks	Action Item?

Kyle Johnson, Kristin Ashenfelter, Grant Williams, Jim Maul, Meaghan Pollock, Josh Elliott	K. Johnson sent email to City indicating shoring refusal was encountered at 22 feet below ground surface and stated this was a changed condition and work was on standby.	K. Ashenfelter, G. Williams, J. Maul, M. Pollock, and J. Elliott met to discuss response. City followed up that this is not a changed condition and AEC should work with the United Rentals shoring engineer to identify a path forward.
Kyle Johnson, Meaghan Pollock	K. Johnson called M. Pollock at 16:00 and indicated that he had spoken with the United Rentals shoring engineer, who was going to approve a variance to the shoring design to allow the maximum embed depth of the shoring panels to be 22 feet below ground surface instead of 28 feet below ground surface.	K. Johnson to provide MFA and the City with a copy of the variance letter from the United Rentals shoring engineer.
Meaghan Pollock, Cam Penner-Ash, Kate Gerndt (Ecology)	M. Pollock conferred with C. Penner-Ash and K. Gerndt re: soil and groundwater sampling for the UST.	C. Penner-Ash and k. Gerndt confirmed: soil sampling for PCE and HCID with follow ups as needed is sufficient; groundwater sampling should be conducted from MW-03 when accessible in February and tested for HCID. Testing of water from the tank pit is for informational purposes only and is scheduled to be sampled on 1/15/25. No analysis of PCE in groundwater is required.
Additional Remarks:	None.	

Excavation of shallow contaminated soil in the northern shallow soil excavation. Photo facing north.

Geoprobe 6011DT on site.
Photo facing south along alleyway east of the site.

UST removed from excavation.
Photo facing southeast.

Contaminated soil stockpile area footprint expanded to east. Photo facing north.

Hay bales and liner set up for overburden soil stockpile on southern portion of the site. Photo facing south.

Inspector's Signature	
Date:	1/14/2025
Reviewed by:	M. Pollock; 1/15/2025

Construction Daily Report

Date	1/15/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:00:00
Weather AM:	Overcast
Weather PM:	Partly Cloudy
Temperature Min:	34
Temperature Max:	50
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
Kyle Johnson	Project Manager
PJ Tali	Driller Assistant
Kelly Kellogg	Vice President
Daniel Arwood	Driller

Work Activity Summary:	AEC on site at 07:00. Morning meeting at 08:25 with on site personnel, then work begins. S. Maloney from MFA arrives for excavation groundwater sampling at 09:45. The presumed clean overburden used as the soil mound within the footprint of the deep soil excavation is placed on plastic sheeting, with a raised surrounding berm. Placement of shoring begins at 10:30. Dewatering well installation is ongoing at 11:30. Lunch break from 12:15-12:45. Shoring and drilling activities resume 13:00. Dewatering well drilling is ongoing and moving south. All work ends and site secured and all leave at 16:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	N/A
Operation of Dewatering System	Lump Sum	N/A
Mobilization	Lump Sum	N/A

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active

TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Active
APE Power Unit and Hammer	Active
TRIAD TCC500 Crane	Active
Geoprobe 6011DT	Active
Skyjack SJ46AJ	Active
Additional Remarks:	Skyjack delivered to site at 08:00.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Grab water sampling from former UST pit.	S. Maloney collected grab water sample from the former UST excavation. Sample to be submitted to laboratory for analysis of HCID with a 48 hour turnaround time requested. Lab courier scheduled for on site pickup today.
Photoionization detector (PID) readings from stockpiles.	PID readings taken from just below the surface of both the clean and contaminated soil stockpiles. PID readings up to 0.1 parts per million for both stockpiles.
Additional Remarks:	Apex arrived on site at 12:15 for sample pick up.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	09:00:00	14:00:00	1
Claude McCabe, Jacked Co.	07:00:00	16:00:00	1
Meaghen Pollock	08:15:00	11:15:00	1
Sean Maloney	09:45:00	10:45:00	1
Madisen Campbell	10:30:00	14:00:00	1
Additional Remarks:	An Apex Laboratories, LLC courier was briefly on/near site for groundwater sample pick up at 12:15.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Meaghan Pollock, Kyle Johnson	K. Johnson hopes to complete shoring installation by the end of the week.	N/A
Meaghan Pollock, Jim Maul	J. Maul asked M. Pollock to tell the drillers to move their vehicles from the alleyway as soon as they are able.	AEC moved vehicles and reopened alley way once drilling on the east side of the deep soil excavation was complete.
Meaghan Pollock, TJ Defrancesco	T. Defrancesco estimates not needing archaeology back on site until next week.	AEC to confirm which day archaeology will be required. MFA to coordinate with Willamette CRA for scheduling.

Additional Remarks:	None.

Placement of shoring along northern edge of deep soil excavation. Photo facing north.

Placement of shoring along northern edge of deep soil excavation. Photo facing southeast.

Dewatering well installation on southeast corner of deep soil excavation. Photo facing south.

Placement of shoring along northern edge of deep soil excavation. Photo facing west.

Dewatering well installation on south side of deep soil excavation. Photo facing southwest.

Placement of shoring along northern edge of deep soil excavation.

Shoring installation progress.
Photo facing east.

Inspector's Signature	Gina Bayan
Date:	1/15/2025
Reviewed by:	M. Pollock; 1/16/2025

Construction Daily Report

Date	1/16/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:30:00
Weather AM:	Overcast
Weather PM:	Partly Cloudy
Temperature Min:	33
Temperature Max:	42
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
Kyle Johnson	Project Manager
BJ Tali	Driller Assistant
Daniel Arwood	Driller
AJ Prudencio-Lien	Driller Assistant
Claude McCabe	Jacked Company, Operator

Work Activity Summary:	AEC arrives on site at 07:00. AEC has their internal morning meeting, and TJ debriefs MFA on today's work plan. AEC will continue piling shoring and drilling dewatering wells. No excavation planned for today, pending excavation analytical results. Dewatering well drilling begins at 09:00. Shoring installation begins on the east side of the excavation at 09:45. Dewatering well drilling and shoring installation are both ongoing at 11:30. Lunch break from 12:00-12:30. Material is moved around site to create more work space. Drilling is ongoing at 14:30, ends at 15:00. AEC moves shoring equipment to the south side of the excavation at 15:00. Piling shoring begins at 15:15. Piling shoring continues until 16:45, then end of the day site clean up. Site secured, and all off site at 17:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status

320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Active
APE Power Unit and Hammer	Active
TRIAD TCC500 Crane	Active
Geoprobe 6011DT	Active
Skyjack SJ46AJ	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	10:00:00	15:00:00	1
Meaghan Pollock, MFA	14:00:00	15:00:00	1
Kelly Kellogg, AEC	12:00:00	16:00:00	1
David Walker, AEC	13:00:00	16:00:00	1
Jason Genn, AEC	14:00:00	16:00:00	1

Additional Remarks:	Drilling materials delivered by Whole Products at 08:15. United Rentals stopped by to check in with Kyle from AEC. Neighbor from Coco's Granite stopped by to report cracks in his floor supposedly due to construction activities. Jason Genn of AEC delivered a small generator to site at 14:15.

Verbal Communications with Contractor

Names	Remarks	Action Item?
Gina Baragona, TJ Defrancesco	T. Defransesco inquired about analytical results for the excavation. Results expected 1/16 afternoon.	MFA confirmed analytical results of confirmation soil samples in former UST excavation were clean and the area could be backfilled.
Gina Baragona, TJ Defrancesco	M. Pollock inquired about having a water buffalo on site for dust control.	AEC will have a water buffalo on site going forward.
Gina Baragona, Kelly Kellogg, Kyle Johnson	K. Kellogg has concerns regarding space available on site. More equipment and materials are arriving soon, and more work space is needed. K. Kellogg wants to know if they can backfill the former UST excavation to create more work space. K. Johnson requested testing of the contaminated soil stockpile for disposal characterization.	Confirmation soil sample analytical results for the UST excavation are clean. MFA gives the OK to backfill excavation. G. Baragona to collect composite sample from contaminated soil stockpile on 1/17/2025. AEC will use results for profiling and off-site disposal. Results expected late afternoon on 1/20/2025.

Gina Baragona, Kelly Kellogg	K. Kellogg said that AEC will be working a little late today to install a couple more shoring panels.	N/A
Meaghan Pollock, Kelly Kellogg	K. Kellogg asked about possibility of removing trees on southern side of Simons Street tomorrow (1/17). M. Pollock indicated street closures require 48 hour notice to the City.	K. Kellogg to verify whether street closure on 1/17 is feasible.
Meaghan Pollock, Kelly Kellogg, Kyle Johnson	M. Pollock informed AEC that contaminated soil inside of the excavation will require covering with plastic sheeting at the end of the day/over the weekend, per the Engineering Design Report. AEC confirmed they have plenty of plastic sheeting to accommodate this request.	AEC to maintain sufficient plastic sheeting and cover soil excavation over night and on weekends if contaminated soil exposed at surface of deep soil excavation.
Meaghan Pollock, Kelly Kellogg, Kyle Johnson, Kristin Ashenfelter, Jim Maul	M. Pollock informed AEC that the dewatering treatment plan requires review by Ecology before implementation. MFA indicated in the email to Ecology that dewatering was planned for early the week of 1/20/2025.	MFA sent dewatering treatment plan to Evan Wood (Ecology) on 1/16/2025. MFA will follow up to confirm review timeline and report back to AEC.
Meaghan Pollock, Kelly Kellogg, Kyle Johnson, Kristin Ashenfelter, Jim Maul	M. Pollock reminded AEC that the archaeologist requires cancellation prior to 4 PM if not needed and confirmed the estimated start date of excavation to confirm their availability for oversight.	M. Pollock informed Willamette CRA that excavation will likely not begin until Tuesday, 1/21/2025. AEC to keep MFA apprised of excavation schedule to confirm the archaeological monitor is available.
Meaghan Pollock, Kelly Kellogg, Kyle Johnson, Kristin Ashenfelter, Jim Maul	The City discussed contractors parking on N 3rd Avenue when Simons Street is closed.	Contractors to park on N 3rd Avenue when Simons Street is closed to allow ample parking for downtown business patrons.
Additional Remarks:	Temporary street closure planned on Simons Street tomorrow (1/17), large excavator will be removed, and tree cutting will occur.	

Water tender delivered to site for drilling and dust control. Photo facing west along Simons Street.

Placement of shoring on the north side of the excavation. Photo facing east.

Placement of shoring on the northeast corner of the excavation. Photo facing north.

Dewatering well drilling on the southwest corner of the excavation. Photo facing west.

Drilling and lifting shoring panels into place on the northeast corner of the excavation. Photo facing north.

Dewatering well drilling on the west side of the excavation. Photo facing north.

AEC moving material around site to create more work space. Photo facing northeast.

Piling shoring on the south side of the excavation. Photo facing east.

Shoring installation progress on the north and east sides of the excavation. Photo facing east.

Covering the excavation at the end of the day. Photo facing east.

Inspector's Signature	
Date:	1/16/2025
Reviewed by:	M. Pollock; 1/17/2025.

Construction Daily Report

Date	1/17/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:30:00
Weather AM:	Overcast
Weather PM:	Partly Cloudy
Temperature Min:	33
Temperature Max:	43
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
Kyle Johnson	Project Manager
BJ Tali	Driller Assistant
Daniel Arwood	Driller
AJ Prudencio-Lien	Driller Assistant
Claude McCabe	Jacked Company, Operator
Kelly Kellogg	VP of Sales
Jason Genn	Superintendent
Macie Jones	Health and Safety

Work Activity Summary:	AEC arrived on site at 07:00. AEC initiated morning meeting before starting work. Today AEC plans to continue piling shoring and drilling dewatering wells. MFA will collect a 10-point composite sample from the presumed contaminated soil stockpile. Piling shoring begins at 07:30. Dewatering well drilling began at 08:30. A 10-point sample was collected from the presumed contaminated stockpile at 08:30. AEC is welding the shoring together at 09:30. Piling shoring on the south side of the excavation begins at 10:15. Piling shoring and dewatering well drilling is ongoing at 11:30. AEC safety person, Macie Jones, stopped by site to check on the project and drop off additional supplies at 12:00. AEC broke for lunch from 12:00 to 12:30. Piling shoring and drilling resume, and AEC is almost half done with the south wall shoring. Drilling ends at 13:15, and the drillers pack up and leave site at 14:00. AEC is welding shoring panels together to prepare for next week. Welding ends at 17:10, AEC cleans up and secures the site. All off site at 17:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity

Excavation Shoring	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Active
APE Power Unit and Hammer	Active
TRIAD TCC500 Crane	Active
Geoprobe 6011DT	Active
Skyjack SJ46AJ	Active

Additional Remarks:	Two large excavator buckets were removed from the site on 01/16/2025.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Stockpile soil sampling	G. Baragona collected a 10-point composite sample from the contaminated soil stockpile. The soil sample will be submitted to Apex Laboratories LLC for analysis of PCE only with a 24 hour turnaround time requested.

Additional Remarks:	At 08:30, a 10-point composite sample was collected from different depths and locations within the presumed contaminated soil stockpile.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	12:00:00	12:15:00	1

Additional Remarks:	Apex on/near site for sample pick up at 13:00.

Verbal Communications with Contractor

Names	Remarks	Action Item?
G. Baragona and K. Kellogg	K. Kellogg said that they would like to sample water from the Baker box next week.	MFA will sample treated dewatered groundwater next week when sufficient water is available for testing.

Additional Remarks:	None.

Piling shoring on the east side of the excavation. Photo facing east.

Drilling on the southwest corner of the excavation. Photo facing west.

AEC welding the shoring together on the southeast corner of the site. Photo facing northeast.

Piling shoring on the south wall of the excavation. Photo facing east.

Piling shoring progress on the south wall of the excavation. Photo facing east.

Presumed contaminated soil stockpile on the northwest portion of the site. Photo facing north.

Dewatering well installation on the north side of the excavation. Photo facing east.

Inspector's Signature	Gina Bayon
Date:	1/17/2025
Reviewed by:	M. Pollock; 1/22/2025

Construction Daily Report

Date	1/20/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:45:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	28
Temperature Max:	45
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
BJ Tali	Driller Assistant
Claude McCabe	Jacked Company, Operator
Kelly Kellogg	VP of Sales
Jason Genn	Superintendent (tree removal)

Work Activity Summary:	AEC arrives on site at 07:00. AEC initiated their morning safety meeting before beginning work. Today AEC plans to remove two trees on Simons Street, fabricating (welding) shoring, and shoring installation. Tree cutting begins at 07:20. Piling shoring begins at 07:45. The SY500H SANY excavator is removed from the site at 08:00. A 10-point stockpile sample was collected from the presumed clean/overburden stockpile at 09:15. Piling shoring begins on the west side of the excavation at 10:00. Welding/fabrication of additional shoring begins at 11:00. Piling shoring, and shoring fabrication, are both ongoing at 11:30. Lunch break from 11:30-12:00. Piling shoring on the west excavation wall is ongoing at 14:00. Piling shoring ends at 13:45. Welding shoring panels begins at 14:00. A Baker box is delivered to site at 16:00. AEC cleans up and secures the site. All off site at 16:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Tree Removal and Replanting	Lump Sum	Not applicable.

Additional Remarks:	Only one of the two trees was removed.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
SY500H SANY excavator	Removed from the site on 01/20/2025.
APE Power Unit and Hammer	Active
TRIAD TCC500 Crane	Active
Geoprobe 6011DT	Active
Skyjack SJ46AJ	Active

Additional Remarks:	SY500H SANY excavator was removed from the site today. One of two Baker boxes for the dewatering treatment system was delivered today.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Stockpile sampling	G. Baragona collected a 10-point composite sample of the presumed clean overburden stockpile at 09:15. Sample collected due to potential concern of mixing impacted soil with clean overburden. Sample submitted to Apex Laboratories LLC for analysis of PCE only with a 24 hour turnaround time requested.

Additional Remarks:	A 10-point composite sample from various depths and locations was collected at 09:15 from the presumed clean/overburden stockpile located on the south side of the property. Apex picked up samples at 13:35.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	09:00:00	09:15:00	1

Additional Remarks:	An Apex courier was on/near site mid-day to pick up sample.

Verbal Communications with Contractor

Names	Remarks	Action Item?
Gina Baragona, TJ Defrancesco	T. Defrancesco inquired about sampling the the presumed clean overburden stockpile. AEC would like to move the stockpile out of the way to create more workspace.	G. Baragona collected a composite sample from the presumed clean overburden today (01/20/2025).
Gina Baragona, Kelly Kellogg, TJ Defrancesco	Archaeology is needed tomorrow for digging out the corners of the excavation.	Willamette CRA is scheduled to be on site tomorrow.
Gina Baragona, Kelly Kellogg, TJ Defrancesco	K. Kellogg and T. Defrancesco have requested water sampling Wednesday from the baker boxes that will be on site.	After dewatering begins, water samples will be collected by MFA for analysis of PCE and TCE per the Administrative Order.

Gina Baragona, Kelly Kellogg	G. Baragona reminded K. Kellogg that they cannot begin dewatering until Ecology approves the treatment plan. M. Pollock reached out to Ecology today, but they are not working due to the MLK holiday.	AEC will not begin dewatering until Ecology approves of the plan.
Additional Remarks:	None.	

Shoring installation progress on the south wall of the excavation. Photo facing east.

Removal of the SY500H SANY excavator at 08:00. Photo facing northeast along Simons Street.

Tree removal on Simons Street. Photo facing southwest toward the site.

Piling shoring on the west side of the excavation. Photo facing northeast.

Shoring welding/fabrication before installation. Photo facing west.

West wall shoring installation. Photo facing northeast.

Shoring installation progress on the west excavation wall. Photo facing east.

Baker box delivered to the site. Photo facing northeast along Simons Street.

Baker box staged on the northeast corner of the site. Photo facing south.

Inspector's Signature	Gina Bg
Date:	1/20/2025
Reviewed by:	M. Pollock; 1/22/2025

Construction Daily Report

Date	1/21/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	17:00:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	26
Temperature Max:	43
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
BJ Tali	Driller Assistant
Claude McCabe	Jacked Company, Operator
Kelly Kellogg	VP of Sales
David Walker	Senior Project Manager

Work Activity Summary:	AEC arrives on site at 07:00. AEC initiates morning meeting before beginning work. AEC plans to continue fabrication and installation of shoring. The corners of the excavation will be prepared for installation of hydraulic support braces. A second Baker box for the dewatering system will be delivered this afternoon. Shoring fabrication begins at 07:25. Piling shoring begins at 09:35. A second Baker box is delivered to the site at 11:00. Lunch break from 12:00-12:30. Shoring fabrication begins after the lunch break. The last section of shoring was installed at 14:00. Additional dewatering equipment delivered at 14:15. Between 14:15 and 15:00, the AEC crew unloads and distributes the dewatering equipment. The hydraulic braces are in the excavation, and an access is created on the southwest corner of the excavation at 15:45. An excavator is delivered at 16:10. AEC cleans up and secures the site. All off site at 17:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status

320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active
TRIAD TCC500 Crane	Active
Geoprobe 6011DT	Active
Skyjack SJ46AJ	Active
930M Cat LM5P94	Delivered 01/21/2025 at 16:10.

Additional Remarks:	A second Baker box was delivered today.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	09:30:00	11:30:00	1
Meaghan Pollock, MFA	00:45:00	14:00:00	1
Madison Campbell, Willamette CRA	08:00:00	16:30:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Gina Baragona, Kelly Kellogg	AEC plans to remove a small amount of soil from the location of the tank removal. According to M. Pollock the confirmation soil results from the former tank excavation did not detect petroleum hydrocarbons or PCE.	AEC will place and segregate the former tank excavation soil in the presumed contaminated soil stockpile.
Gina Baragona, Meaghan Pollock, TJ Defransesco, Kelly Kellogg	AEC indicated corners of the excavation will need to be excavated for hydraulic bracing. M. Pollock indicated that if we are removing soil from inside of the excavation footprint, we need to chase the northern shallow soil excavation further west.	AEC will stay away from the northern shallow soil excavation today. AEC plans to excavate the northern shallow soil excavation tomorrow (01/22/2025) and MFA will collect another confirmation sample to confirm soil conditions.
Additional Remarks:	Remediation level for PCE is 50 micrograms per kilogram (ug/kg) Results for the contaminated soil stockpile sample: 138 ug/kg. Results for the presumed clean soil stockpile: 18.6 ug/kg.	

Shoring fabrication. Photo facing west.

West and south excavation shoring progress. Photo facing north.

Piling shoring on the west excavation wall. Photo facing northeast.

Dewatering equipment delivery. Photo facing southeast along Simons Street.

Second Baker box is delivered to the site. Photo facing west along Simons Street.

A 12-foot opening will be cut for excavator access on the southwest corner of the excavation. Photo facing northeast.

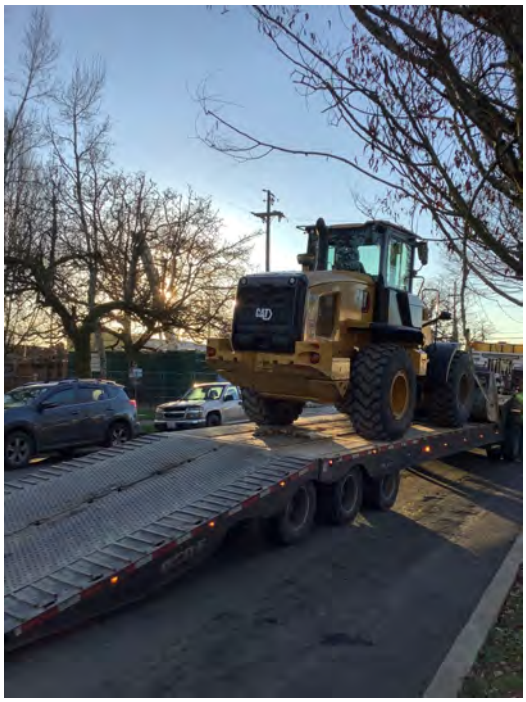
Dewatering equipment delivered to site. Photo facing northwest along Simons Street.

Preparing to cut shoring to create access to the exxcavation on the southwest corner of the excavation. Photo facing north.

Hydraulic braces are in the excavation for installation tomorrow (01/22/2025). Photo facing north.

Closure of Simons Street. Photo facing east.

Wheel loader delivered to site. Photo facing southwest along Simons Street.



Excavation access opening. Photo facing northeast.

Inspector's Signature	
Date:	1/21/2025
Reviewed by:	M. Pollock; 1/22/2025

Construction Daily Report

Date	1/22/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	17:00:00
Weather AM:	Partly Cloudy
Weather PM:	Sunny
Temperature Min:	26
Temperature Max:	48
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
BJ Tali	Driller Assistant
Kelly Kellogg	VP of Sales

Work Activity Summary:	AEC on site at 07:00. AEC began preparing equipment and preparing stockpile areas. At 08:00 AEC began moving previously screened material to the presumed clean overburden stockpile on the southern portion of the site. At 08:30, MFA calibrated the photoionization detector (PID). At 09:00, archaeologist arrived on site. At 09:45 AEC began excavating new material to 3 feet below ground surface. PID readings of this material ranged from 0.0-0.3 parts per million (ppm). At 10:30 AEC continued excavating the northern shallow soil excavation to the west. At 11:15, MFA collected a soil confirmation sample. At 13:45, AEC completed the excavation of shallow contaminated soil. MFA took a PID reading at the reveal surface, which showed a reading of 0.0 ppm. AEC set up the dewatering system throughout the day (see photo below). At 13:45, Willamette CRA discovered an artifact (bottom of a glass bottle) within the contaminated soil stockpile. At 14:00 AEC began placing bracing for shoring (see photo below). At 15:55, AEC stopped placing braces and began covering stockpiles and locking up site. At 16:55 AEC and MFA off site.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Shallow Soil Excavation and Stockpiling	Cubic Yard	10
Clean Overburden Deep Soil Excavation and Stockpiling	Cubic Yard	15

Additional Remarks:	AEC completed northern shallow soil excavation and removed presumed clean overburden from trenches where shoring installation and hydraulic bracing were placed.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
TRIAD TCC500 Crane	Idle
Skyjack SJ46AJ	Active
930M Cat LM5P94	Active

Additional Remarks:	None.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Confirmation soil sample	MFA collected a confirmation soil sample from the west wall of the northern shallow soil excavation. The sample was submitted to Apex Laboratories LLC for analysis of PCE with a 24 hour turnaround time requested.

Additional Remarks:	MFA collected sample NS-WW-3-S-3.0. The laboratory courier picked up the sample from the site and transported it to the labroatory.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	09:30:00	11:30:00	1
Madison Campbell, Willamette CRA	09:00:00	14:00:00	1
Stephen Kriete, United Rentals	14:20:00	15:00:00	1

Additional Remarks:	S. Kriete on site for dewatering pump troubleshooting.

Verbal Communications with Contractor

Names	Remarks	Action Item?
Billy Tackett, Jim Maul, Kelly Kellogg	B. Tackett and J. Maul observed that contaminated soil was being tracked by the wheels of the equipment AEC was using. J. Maul asked AEC to ensure that this will not lead to contamination of the site, or the clean stockpile.	AEC to scrape vehicle path and clean 930M CAT tracks to ensure contaminated soil trackout does not occur.
Meaghan Pollock, Kelly Kellogg, Kyle Johnson	M. Pollock informed K. Kellogg and K. Johnson via email that Ecology has not yet approved the treatment plan for dewatering groundwater.	M. Pollock and AEC to continue to follow up with Ecology until review of treatment plan is complete.

Additional Remarks:	AEC was observed cleaning the vehicle path by scraping potentially contaminated material. AEC was observed cleaning the 930M CAT after handling contaminated material.

Dewatering system in place.
Photo facing south.

Shoring braces being placed.
Photo facing north.

Contaminated stockpile and visible tracking prior to AEC cleaning vehicle trackout. Photo facing northeast.

Contaminated stockpile. Photo facing north.

AEC placing clean material in the presumed clean overburden soil stockpile. Photo facing southeast.

Inspector's Signature	
Date:	1/22/2025
Reviewed by:	M. Pollock; 1/22/2025

Construction Daily Report

Date	1/23/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:15:00
Weather AM:	Partly Cloudy
Weather PM:	Overcast
Temperature Min:	27
Temperature Max:	45
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
BJ Tali	Driller Assistant
Kyle Johnson	Project Manager
David Walker	Project Manager
Jason Genn	Employee
Zack Chaffin	Project Safety Manager

Work Activity Summary:	AEC on site at 07:00. AEC held site safety meeting and began preparing site for construction activities. AEC began installing shoring braces at 08:00. At 08:00 Jacked Co. on site to pick up TRIAD TCC500 Crane and closed Simons Street. At 09:00 United Rentals arrived to replace dewatering pump and hauled previous pump off site. Jacked Co hauled TRIAD TCC500 Crane off site at 10:20. AEC continued dewatering system installation at 10:20. Once the system was set up, AEC turned the pump on, but the dewatering system was not pulling water from the wells. AEC attempted to troubleshoot the issue but could not get the dewatering system to pull water. AEC locked up and off site at 16:09.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active

TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
TRIAD TCC500 Crane	Active
Skyjack SJ46AJ	Active
930M Cat LM5P94	Active
Additional Remarks:	TRIAD TCC500 Crane taken off site at 10:20.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	14:30:00	14:40:00	1
Meaghan Pollock, MFA	14:30:00	14:47:00	1
Kristin Ashenfelter, City of Ridgefield	14:30:00	14:47:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
M. Pollock, D. Walker, K. Johnson	M. Pollock reiterated that there are three different areas within the footprint of the deep soil excavation with contamination beginning at different depth intervals and that AEC will need to track those closely.	MFA to spray paint interior walls of excavation shoring where areas intercept the shoring. MFA to paint on the shoring the depth that excavation begins and how far out from the wall the area extends.
K. Ashenfelter, K. Johnson	K. Ashenfelter requested updated construction schedule. K. Johnson indicated the previous schedule was running about two days behind.	K. Johnson to provide updated schedule on 01/25/2025.
K. Johnson, D. Walker	AEC will remove remaining tree on south side of Simons Street early the week of 01/27/2025.	AEC to remove tree on south side of Simons Street the week of 01/27/2025.
K. Johnson, D. Walker, J. Elliott	AEC to coordinate offsite disposal of contaminated soil stockpile material week of 01/27/2025. J. Elliott recommended sending batch manifests to the City for signature the night before pickup.	AEC to send manifests to City the night before contaminated soil will be removed from the site to streamline soil removal.

M. Pollock, K. Johnson, E. Wood	M. Pollock reminded AEC that Ecology must approve treatment plan prior to discharging treated dewatered groundwater. Ecology stormwater inspector (E. Wood) scheduled to meet with engineer on 01/27/2025 at 10 AM to discuss treatment plan. E. Wood indicated approval could be provided as soon as end of day 01/27/2025.	M. Pollock to follow up with Ecology on 01/27/2025 afternoon for update on treatment system review and approval.
M. Pollock, K. Johnson	M. Pollock reminded AEC that a UIC permit is required for injections and requested AEC prepare and submit application as soon as they are able.	AEC to submit UIC application as soon as practicable.
M. Pollock, K. Johnson, J. Maul, K. Ashenfelter	M. Pollock notified group that C. Penner-Ash (Ecology PM) is scheduled to visit the site on Wednesday, 01/29/2025 at approximately 9 AM.	M. Pollock and J. Maul to be in attendance during Ecology site visit.
Additional Remarks:	None.	

TRIAD TCC500 Crane driving onto trailer. Photo facing west along Simons Street.

Dewatering system and pump connected to storage tank. Photo facing north.

Installed treatment system. Photo facing northwest.

Inspector's Signature	
Date:	1/23/2025
Reviewed by:	M. Pollock; 1/27/2025

Construction Daily Report

Date	1/24/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	18:05:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	29
Temperature Max:	47
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Jason Genn	Employee
Kyle Johnson	Project Manager
Kelly Kellogg	VP of Sales
David Walker	Project Manager

Work Activity Summary:	AEC on site at 07:00. AEC began preparing the site for construction activities. At 07:30 AEC began placing material from the clean soil stockpile into the trench to support dewatering equipment. At 08:30 AEC continued placing dewatering equipment. At 09:55 AEC accepted delivery of a new, smaller pump for the dewatering system. At 09:55 AEC accepted delivery of pipes for dewatering system. AEC continued to install and troubleshoot dewatering system. At 13:20 AEC began removing tree along Simons Street using chainsaw. Kyle, Kelly, and David arrived on site in the afternoon to observe dewatering system. AEC confirmed with MFA that they would like to install a sump within the excavation footprint to pump out groundwater. MFA coordinated with Willamette CRA to be on site at 08:00 on Monday, 01/27/2025 for excavation activities. AEC replaced the hose for the dewatering system from 16:30-17:30. The replaced dewatering hose had impacted water within it and was being kept in-place, so AEC set up a secondary containment at the end of the hose. AEC locked up site and covered stockpiles at 18:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Excavation Shoring	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Tree Removal and Replanting	Lump Sum	Not applicable.

Temporary Traffic Control	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Active
930M Cat LM5P94	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**

Additional Remarks:	None.

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
B. Tackett, TJ Defrancesco	MFA reminded AEC that they must set up secondary containment for the replaced dewatering hose.	AEC placed hose in secondary containment bucket placed on plastic sheeting with straw wattle.

Additional Remarks:	None.

New dewatering pump hooked up to system. Photo facing south.

Tree being removed along Simons Street. Photo facing west.

Inspector's Signature	
Date:	1/24/2025
Reviewed by:	M. Pollock; 01/27/2025.

Construction Daily Report

Date	1/27/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:08:00
Weather AM:	Sunny
Weather PM:	Sunny
Temperature Min:	26
Temperature Max:	50
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
David Walker	Project Manager

Work Activity Summary:	MFA on site at 07:00. MFA calibrated PID at 07:45. AEC on site at 08:00. Peterson CAT on site at 08:15 for equipment servicing. United Rentals came to pick up one of the dewatering pumps at 08:25. At 09:30 AEC began excavating for placement of sump within the northeast portion of the excavation footprint (see photo). PID readings of 0.0-0.2 parts per million (ppm) down to 10’ below ground surface (bgs). AEC placed material from 3’-10’ bgs into presumed clean overburden soil stockpile. Willamette CRA identified an artifact (glass bottle). Given the distance from the previous glass bottle, the artifact is considered another isolate and work can continue. AEC began placing material into contaminated soil stockpile at 10’ bgs. At 13’ bgs, PID returned readings of 25 ppm. At 14’ bgs, PID read 50 ppm. AEC continued excavation to 15.5’ bgs. At 10:30 AEC completed excavation of sump. AEC excavated approximately 10 cubic yards of impacted soil. At 11:15 AEC began installing sump system. No pump was placed inside sump. After 4 hours, a 2 foot depth of water had accumulated in sump. At 11:30 AEC began excavating to 4’ bgs inside entire excavation footprint. MFA took PID readings of each bucket of material, which ranged from 0.0-0.1 ppm. Lunch at 12:00, AEC began excavating again at 12:15 without MFA representative on site. AEC excavated 4 buckets of material during this time. See verbal communications with contractor. AEC stopped excavation of clean soil overburden at 14:00. AEC began covering soil stockpiles and preparing for tomorrow’s site activities. AEC off site at 16:05.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.

Excavation Shoring	Lump Sum	Not applicable.
Clean Overburden Deep Soil Excavation and Stockpiling	Cubic Yard	3.5
Contaminated Deep Soil Excavation and Handling	Cubic Yard	10

Additional Remarks:	Clean overburden quantity from digging sump in excavation.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Idle
930M Cat LM5P94	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Parker Wood, Peterson CAT	08:15:00	08:20:00	1
Chuck Howd, United Rentals	10:45:00	11:15:00	1
Madisen Campbell, Willamette CRA	08:00:00		1

Additional Remarks:	None.

Verbal Communications with Contractor

Names	Remarks	Action Item?
B. Tackett, K. Kellogg	B. Tackett restated that MFA must screen each bucket of material with the PID prior to placement within the clean soil stockpile. AEC should not be conducting excavation activities without an MFA representative on site.	AEC to confirm that MFA representative is aware of any excavation activities prior to the work beginning.

Additional Remarks:	None.

Excavation area after placement of sump and excavation to 4’ bgs. Photo facing northeast.

Sump excavation. Photo facing northeast.

“Runway” of sheeting in front of contaminated soil stockpile prior to waste excavation. Photo facing north.

Inspector's Signature	
Date:	1/27/2025
Reviewed by:	M. Pollock; 01/29/2025

Construction Daily Report

Date	1/28/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	18:38:00
Weather AM:	Sunny
Weather PM:	Sunny
Temperature Min:	23
Temperature Max:	51
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
David Walker	Project Manager
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Steve Anderson	CEO

Work Activity Summary:

AEC on site at 06:50. MFA on site at 07:00. Two haul trucks with pup on site at 07:00 for contaminated material haul. At 07:19 AEC began loading material into trucks. At 07:30 AEC went to city hall to try and get manifest forms signed for material haul. Five trucks in total were loaded by AEC with contaminated material, and were all off site at 09:00. At 09:00 AEC prepared site for contaminated material excavation. At 09:42 AEC began excavating contaminated material in Area C. PID readings of material ranged from 0.0 parts per million (ppm) to 20.0+ ppm. AEC completed excavation of Area C to 8’ below ground surface (bgs) at 10:11. At 10:30 AEC began excavating clean material to 8’ bgs and stockpiling within the excavation footprint. PID readings were taken of each scoop of material. Typical range of 0.0-0.6 ppm, with one outlier of 2.7 ppm not near any suspected area of contamination. AEC stopped excavation at 11:30. At 11:30 AEC began expanding the hole previously cut in the southern sheet piling and was done at 13:00. At 13:00 AEC began setting up pump inside dewatering sump within excavation. At 13:42 AEC began cutting a hole within the northern sheet piling for contaminated material disposal. At 14:40 AEC accepted delivery of 320 Cat excavator PM00437. AEC finished removal of the cut sheet piling at 15:40. AEC continued clean deep soil excavation to 8’ bgs. AEC accepted delivery of CAT CVP110 NM90272 at 15:40. Five trucks returned at 16:00 and were loaded by AEC with contaminated material. AEC covered stockpiles and was offsite at 18:36.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Clean Overburden Deep Soil Excavation and Stockpiling	Cubic Yard	2
Contaminated Deep Soil Excavation and Handling	Cubic Yard	20
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be confirmed with disposal tickets.

Additional Remarks:	Ten haul trucks of contaminated soil removed from the site.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Idle
930M Cat LM5P94	Active
320 Cat excavator PM00437	Active
CAT CVP110 NM90272	Idle

Additional Remarks:	320 Cat excavator PM00437 and CAT CVP110 NM90272 delivered to site.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Madisen Campbell, Willamette CRA	09:00:00	17:15:00	1
Jim Maul, Owner Representative	11:00:00	17:00:00	1

Additional Remarks:	J. Maul on and off site throughout day.

Verbal Communications with Contractor

Names	Remarks	Action Item?
J. Maul, AEC	AEC expressed concern with using the clean overburden as backfill and stated they would not be able to achieve the compaction specification with the soil. AEC requested importing gravel for use as backfill.	AEC to prepare change order to allow import of gravel as structural backfill. MFA to prepare a memorandum to Ecology requesting disposal of clean overburden at an off-site location.

Additional Remarks:	None.

AEC cutting hole in southern sheet piling. Photo facing north.

Haul truck loading. Photo facing northeast.

Screened material stockpiled within excavation. Photo facing northeast.

Inspector's Signature	
Date:	1/28/2025
Reviewed by:	M. Pollock; 01/29/2025

Construction Daily Report

Date	1/29/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:00:00
Inspector's on site hours to:	17:30:00
Weather AM:	Sunny
Weather PM:	Sunny
Temperature Min:	27
Temperature Max:	48
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
David Walker	Project Manager
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Steve Anderson	CEO

Work Activity Summary:	AEC arrives on site at 05:55 and has morning safety meeting before beginning excavation work. Excavation begins at 06:10, with presumed clean soil being added to the stockpile on the south side of the property. Contaminated soil will continue to be stockpiled on the northwest side of the property. Clean soil removal occurring first on the southwest corner of the excavation and working northeast within the footprint of the excavation. AEC is done excavating the clean soil at 08:00. Contaminated soil removal begins at 08:30. Ongoing contaminated soil removal from 09:00 to 11:00. Three haul trucks arrive to remove contaminated soil at 11:15. Lunch break from 12:00 to 12:30. Contaminated soil removal from 12:30 until 14:30. MFA took multiple PID measurements from the terminal depth of the deep soil excavation (14.5 feet bgs) and collected four confirmation soil samples from the base of the excavation. PID readings were consistently 0 parts per million. Additional haul trucks arrived in afternoon to remove contaminated soil. AEC began backfilling the excavation with gabion rock after MFA completed sampling. The bottom of the excavation has been covered with large rocks, and the presumed clean and contaminated stockpiles are covered. All off site at 17:15.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.

Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Clean Overburden Deep Soil Excavation and Stockpiling	Cubic Yard	500
Contaminated Deep Soil Excavation and Handling	Cubic Yard	340
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be confirmed with disposal tickets.
Select Borrow Backfill Import, Placement, and Compaction	Ton	250

Additional Remarks:	Ten haul trucks of contaminated soil removed from the site.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Idle
930M Cat LM5P94	Active
320 Cat excavator PM00437	Active
CAT CVP110 NM90272	Idle

Additional Remarks:	None.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Contaminated soil stockpile PID readings	MFA took multiple PID readings, as contaminated soil was removed from the excavation. Readings ranged from 0.2 to 50 parts per million.
Deep soil excavation base confirmation samples	Four confirmation soil samples were collected: One from the northwest quadrant (DB-1-S-14.5), one from the southwest quadrant (DB-2-S-14.5), one from the northeast quadrant (DB-3-S-14.5), and one from the southeast quadrant (DB-4-S-14.5). Samples submitted for analysis of PCE with 24-hour turnaround time requested.

Additional Remarks:	Apex Laboratories, LLC courier picked up confirmations samples from the site at 14:21.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

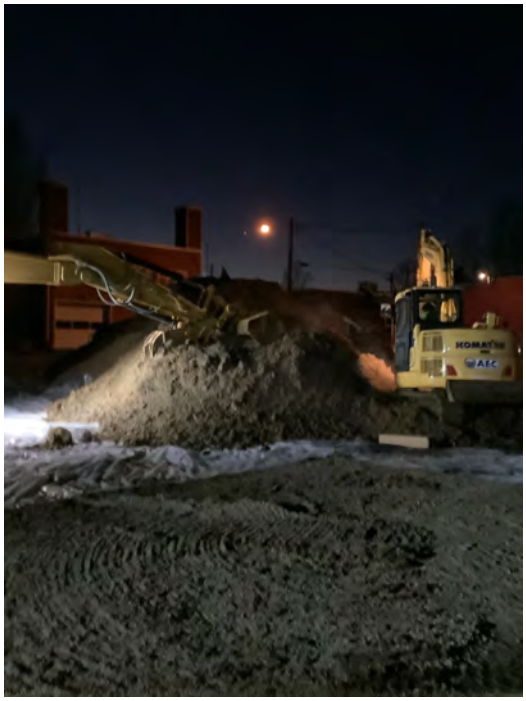
Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Madisen Campbell, Willamette CRA	06:00:00	16:00:00	1
Jim Maul, Owner Representative	08:00:00	08:30:00	1
Alan Hughes, MFA	09:15:00	23:30:00	1
Cam, Ecology	21:30:00	23:30:00	1

Brian Gabbard, AEC	14:30:00	15:00:00	1
Marlene Johansson, AEC banker	14:30:00	15:00:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona and Kelly Kellogg	Gina and Kelly meet briefly to discuss today's plans for work. AEC hopes to finish excavation today.	Soil sampling will be done once excavation is complete, today or tomorrow.
Gina Baragona and Kelly Kellogg	Gravel delivery expected today, to backfill around the edges of the edge of the excavation.	None needed, informational only.
Additional Remarks:	None.	

Soil removal occurring on the southwest corner of the excavation. Photo facing southwest.

Clean soil stockpile on the southwest side of the property. Photo facing northeast.



Soil removal occurring on the southwest side of the excavation. Photo facing southwest.

Rock delivery on the east side of the excavation. Photo facing east.

Contaminated soil removal on the south side of the excavation. Photo facing south.

Contaminated soil stockpile on the northwest portion of the site. Photo facing west.

Small amounts of groundwater visible at the bottom of the excavation.

Contaminated soil removal on the northwest side of the excavation. Photo facing northeast.

Haul trucks removing contaminated soil. Photo facing northwest.

Contaminated soil removal on the northwest side of the excavation. Photo facing north.

Inspector's Signature	
Date:	1/29/2025
Reviewed by:	M. Pollock; 1/30/2025

Construction Daily Report

Date	1/30/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:30:00
Inspector's on site hours to:	17:00:00
Weather AM:	Sunny
Weather PM:	Sunny
Temperature Min:	27
Temperature Max:	41
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives on site at 06:15 and has morning meeting at 06:25. The first two haul trucks arrive for contaminated soil removal at 06:45. A water sample is collected from the baker box at 07:35. Daramend application begins at 08:00, and then additional gabion rock will be added to the excavation. Lunch break from 11:00 to 11:30. Backfilling of the excavation resumes after lunch. Multiple deliveries of gabion rock delivered to the site throughout the day. At 13:30, AEC makes some adjustments site-wide to prepare for inclement weather. Backfilling the excavation resumes at 14:00. AEC begins cleaning up and securing the site at 16:00. All off site at 17:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be confirmed with disposal tickets.
Daramend-Amended Excavation Backfill	Cubic Yard	400
Select Borrow Backfill Import, Placement, and Compaction	Ton	Quantity to be confirmed with load tickets.

Additional Remarks:	Gabion rock placed in excavation to approximately 12 feet below ground surface. Daramend applied in layers to gabion backfill.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Idle
930M Cat LM5P94	Active
320 Cat excavator PM00437	Active
CAT CVP110 NM90272	Active
Corniver, NM67994	Idle

Additional Remarks:	The dewatering pump and the supporting equipment is being prepared for removal from the site.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Baker box water sampling	Water sample was collected from the Baker box at 07:35. Sample to be submitted to Apex Laboratories, LLC for analysis of PCE with a 24 hour turnaround time requested.
Overburden soil stockpile sampling	Ten discrete sample were collected from the overburden soil stockpile. Samples to be submitted to Apex Laboratories, LLC for analysis of PCE with a 24 hour turnaround time requested.

Additional Remarks:	Baker box sampling: Turbidity water meter reading: 219. Clean stockpile samples: GRAB-OV-1-S through GRAB-OV-10-S.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner/s Representative	08:00:00	08:30:00	1
Meaghan Pollock, MFA	13:45:00	15:00:00	1

Additional Remarks:	Apex laboratories was on/near site at 12:30 to pick up water and stockpile soil samples.

Verbal Communications with Contractor

Names	Remarks	Action Item?
G. Baragona, M. Pollock, and K. Johnson	M. Pollock requested soil disposal tickets for material removed from the site. M. Pollock requested estimated volume of overburden soil removed on 01/27 and 01/28.	K. Johnson to provide electronic disposal tickets and estimates for clean soil removed.

G. Baragona, M. Pollock, K. Johnson, K. Kellogg	MFA requested the total number of haul trucks removing contaminated material and total tons of rock delivered.	AEC to provide tickets.
Additional Remarks:	Total backfill rock imported is 779 tons for Wednesday and Thursday. Eight haul trucks of contaminated soil removed from site, and two more expected tomorrow.	

Daramend application atop gabion within deep soil excavation.

Daramend application atop gabion within deep soil excavation.

Removing the excavation corner bracing from the southwest corner of the excavation. Photo facing north.

Adding additional rock to cover the Daramend. Photo facing south.

Contaminated stockpile on the northwest corner of the site. Photo facing southwest.

Overburden soil stockpile on the southeast corner of the site. Photo facing west.

Gabion rock delivery to the southeast corner of the site. Photo facing northeast.

Contaminated soil stockpile. Photo facing north-northeast.

Contaminated soil removal on the north side of the site. Photo facing southwest.

Excavation backfill progress. Photo facing southwest.

Multiple backfill rock deliveries on the east side of the site. Photo facing north.

Inspector's Signature	
Date:	1/30/2025
Reviewed by:	M. Pollock; 2/5/2025

Construction Daily Report

Date	1/31/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:45:00
Inspector's on site hours to:	12:30:00
Weather AM:	Rain
Weather PM:	Rain
Temperature Min:	49
Temperature Max:	41
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives at 06:45 and has their morning meeting. Contaminated soil removal on the north side of the property site begins at 07:00. Backfilling excavation with gabion is ongoing. Contaminated soil removal ends at 09:00. AEC covers and protects the contaminated soil stockpile in preparation of anticipated inclement weather. Backfilling rock has been spread around the entrances on both the north and south sides of the excavation to reduce track out from the site. At 11:25 AEC begins installation of 401NG geo-textile in the excavation. One of the two baker boxes is removed from site at 11:30. AEC begins site cleanup at noon. Site and surrounding area has been cleaned and secured and all off site at 12:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be confirmed with disposal tickets.
Select Borrow Backfill Import, Placement, and Compaction	Ton	Quantity to be confirmed with load tickets.

Additional Remarks:	None.

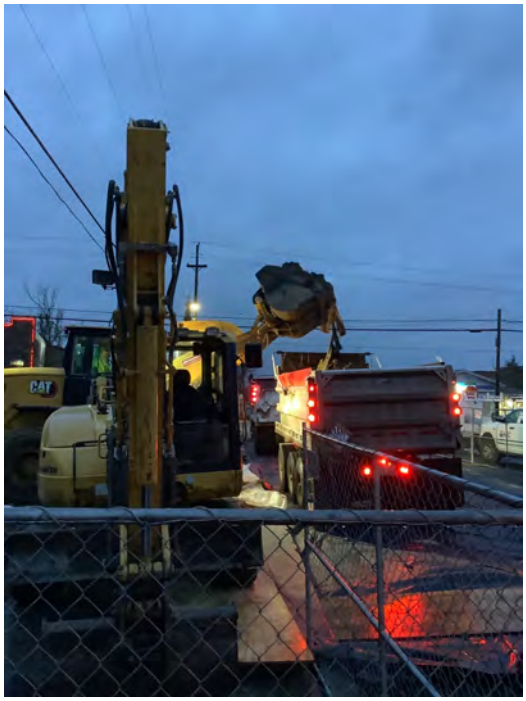
Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Idle
930M Cat LM5P94	Active
320 Cat excavator PM00437	Active
CAT CVP110 NM90272	Idle
Corniver, NM67994	Idle

Additional Remarks:	CAT CVP110 NM90272 was removed from the site at 09:00.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul, Owner's Representative			1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona and Kelly Kellogg	AEC is expecting 5 trucks of gabion rock import and two haul trucks of contaminated soil removal today.	No.
Gina Baragona, Meaghan Pollock, and TJ Defransesco	An oily sheen was observed on the north side of the site, most likely from haul truck traffic. Turbid stormwater was observed in Otis Alley.	AEC will apply absorbent to the oily sheen and absorbent booms will be placed around the stormwater drain.
Gina Baragona, AEC, and the MFA team.	MFA's team suggest corrective action to minimize impacts from the oily sheen, stormwater runoff, and ponding water on site.	AEC secures stockpile covers, sandbags, and protective straw bales. Streets and Otis Alley are swept to minimize soil contact with stormwater.
Gina Baragona and TJ Defransesco	G. Baragona reminded TJ about performing the weekly site inspection per the SWPPP.	TJ will complete the weekly inspection by the end of the day today.
Gina Baragona, Meaghan Pollock, and Kelly Kellogg	G. Baragona requested filters be added to the catch basins in Otis Alley.	K. Kellogg indicates that there are filters in the catch basins on Simons Street. The filter status of the manholes in Otis Ally is unknown. AEC will identify whether catch basin filters are appropriate in Otis Alley.
Additional Remarks:	AEC will check all stormwater catch basins on and adjacent to the site to ensure BMPs are in place.	

Contaminated soil removal on the north side of the property. Photo facing west along Simons Street.



Gabion rock backfill delivery on the west side of the site. Photo facing west.

Excavation backfill progress.
Photo facing northeast.

Excavation backfill progress.
Photo facing north.

Excavation backfilling. Photo facing west.

Preparing the contaminated soil stockpile for removal on the north side of the site. Photo facing southwest.

Equipment delivery. Photo facing northwest.

Equipment removal. Photo facing north.

Oily sheen observed on the north side of the site. AEC applied absorbent material and dish soap to remove sheen.

Turbid stormwater observed in Otis Alley on the east side of the site. AEC was instructed to install BMPs to mitigate soil contact with stormwater from entering utilities in alley.

AEC installed wattle around catch basin in Otis Alley.

Preparing one of two baker boxes for removal from the site. Photo facing north.

AEC installing 401NG geo-textile fabric in the excavation.

Inspector's Signature	
Date:	1/31/2025
Reviewed by:	M. Pollock; 2/5/2025.

Construction Daily Report

Date	2/3/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:45:00
Inspector's on site hours to:	17:45:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	32
Temperature Max:	39
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	AEC arrives on site at 06:30 and has their morning meeting before beginning work. AEC begins contaminated soil removal on the north side of the site at 06:45. At 09:00, AEC prepares to work in the excavation, beginning with removing shoring chains. At 09:45, AEC removes the shoring bracing, and places everything in the southwest corner of the excavation. From 10:30-12:00, AEC consolidates the contaminated stockpile on the northwest corner of the site to reduce the stockpile's footprint. Lunch break from 12:00-12:30. Contaminated soil removal begins again at 14:15, and continues until 17:00. AEC begins clean up and secures the site. All off site at 17:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be confirmed with disposal tickets.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status

320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Idle
930M Cat LM5P94	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle

Additional Remarks:	Crane is expected to arrive tomorrow to remove shoring panels on Wednesday, 2/5/2025.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul, Owner's Representative	07:10:00	07:37:00	1

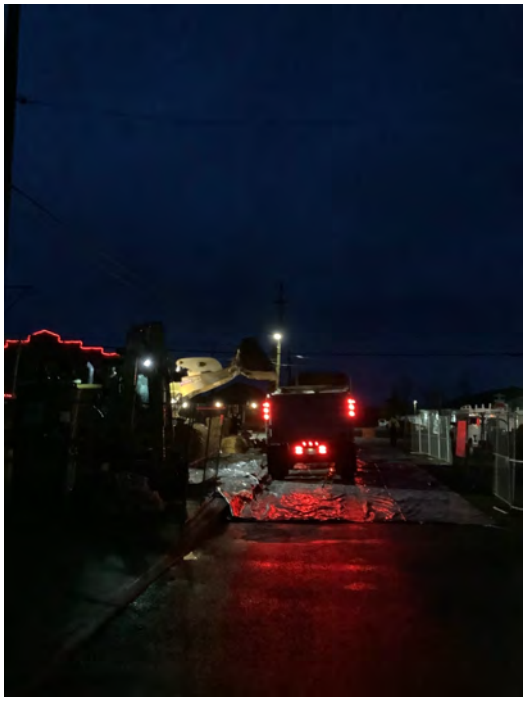
Additional Remarks:	None.

Verbal Communications with Contractor

Names	**Remarks**	**Action Item?**
Gina Baragona and TJ Defransesco	TJ mentions that a crane might arrive on Tuesday.	None.
MFA and AEC	MFA noticed that after removal, hydraulic braces are caked with soil and will require decontamination before removing from site. MFA informed AEC that material will need to be stored in the excavation or on plastic sheeting and covered.	AEC to decontaminate materials prior to removal from the site. AEC to place hydraulic braces back in excavation prior to decontamination and removal from the site.

Additional Remarks:	None.

Contaminated soil removal on the north side of the site. Photo facing west along Simons Street.



Excavation lining progress. Photo facing southwest.

Excavation lining progress.
Photo facing north.

Excavation hydraulic braces following removal. MFA instructed AEC braces need to be placed in excavation or on plastic sheeting and covered.

Contaminated soil removal progress. Photo facing southwest.

Contaminated soil removal progress. Photo facing west.

Removal of shoring chains.
Photo facing north.

Removal of shoring bracing,.
Photo facing east.

Removal of shoring bracing. Photo facing southwest.

The south/southwest side of the site following contaminated soil removal. Photo facing north.

Inspector's Signature	Gina B
Date:	2/3/2025
Reviewed by:	M. Pollock; 2/5/2025

Construction Daily Report

Date	2/4/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:30:00
Inspector's on site hours to:	16:45:00
Weather AM:	Overcast
Weather PM:	Rain
Temperature Min:	31
Temperature Max:	41
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	AEC arrives on site at 06:30 and has their morning meeting before beginning work. AEC is expecting an additional rock delivery, to be used as a pad, and for the entrances/exits of the site. At least 4 to 5 haul trucks are expected today for contaminated soil removal. The overburden stockpile will be sampled by MFA today. Dewatering equipment removed from site at 09:45. A truckload of backfill rock was delivered to the north side of the site at 10:45. Overburden soil stockpile sampling starts at 11:00. AEC lunch break from 12:00 to 12:30. Contaminated soil removal begins again after lunch and continues until 14:00. A crane is delivered to the site at 14:30. Contaminated soil removal resumes at 15:30. AEC begins clean up and securing the site at 16:00. All off site at 16:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be determined with disposal tickets.
Select Borrow Backfill Import, Placement, and Compaction	Ton	Quantity to be confirmed with load tickets.

Additional Remarks:	None.

Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Skyjack SJ46AJ	Idle
930M Cat LM5P94	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Idle

Additional Remarks:	A crane was delivered to the site at 14:30.
Inspections or tests conducted?	Yes

Inspections and Tests	
Inspection/Test Type	**Notes**
Overburden soil stockpile sampling	MFA divided the stockpile into eight approximately equal sections and collected three-point composites from each section. Samples submitted to Apex for analysis of PCE with a 24 hour turnaround time requested.

Additional Remarks:	Samples COMP-OV-2-S through COMP-OV-9-S collected. Soil headspace readings for samples ranged from 0 to 0.5 parts per million.
Subcontractors or Visitors on site?	Yes

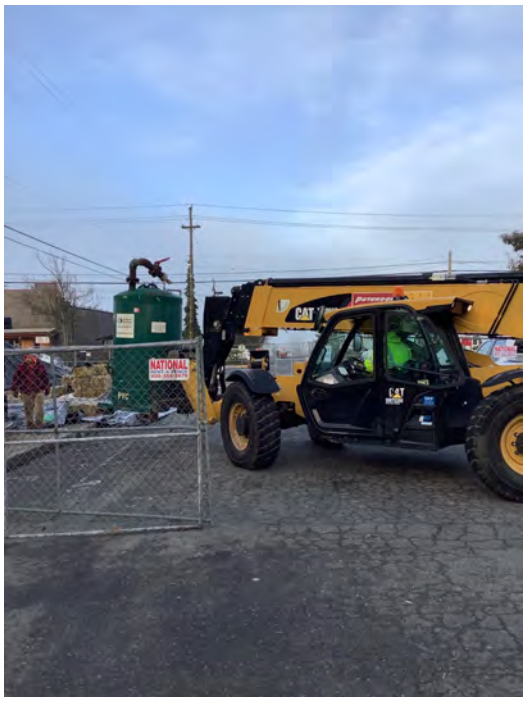
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul, Owner's Eepresentative	09:00:00	09:30:00	1

Additional Remarks:	Multiple visits throughout the day by Jim Maul.

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona and TJ Defrancesco	G. Baragona and T. Defrancesco meet briefly to discuss today's work plan. An additional rock delivery is anticipated and at least 4 haul trucks for contaminated soil removal.	None.
Gina Baragona and Kyle Johnson	AEC is waiting for a response from J. Maul regarding the timing to remove shoring.	Pending.
Gina Baragona and TJ Defrancesco	AEC expects United Rentals to remove the watering equipment from the site today.	None.

Additional Remarks:	Ecology has approved placing water inside baker tank into the excavation.

Removal of the dewatering equipment on the north side of the site. Photo facing west.



Shoring frame and hydraulic bracing after removal. Photo facing northeast.

Shoring frame and hydraulic bracing after removal. Photo facing south.

The north side of the overburden soil stockpile on the south side of the site. Photo facing southwest.

The east side of the overburden soil stockpile on the south side of the site. Photo facing west.

The south side of the overburden soil stockpile on the south side of the site. Photo facing northeast.

The west side of the overburden soil stockpile on the south side of the site. Photo facing east.

Gabion rock delivery on the north side of the site. Photo facing southwest.

Crane delivery on the north side of the site. Photo facing southwest along Simons Street.

Rock distribution, creating a pad on the north side of the excavation. Photo facing east.

Inspector's Signature	
Date:	2/4/2025
Reviewed by:	M. Pollock; 2/5/2025

Construction Daily Report

Date	2/5/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:40:00
Inspector's on site hours to:	15:46:00
Weather AM:	Showers
Weather PM:	Rain
Temperature Min:	32
Temperature Max:	40
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	AEC arrives on site at 06:45. AEC begins rinsing down shoring braces within the excavation footprint and placing them at the north end of the site at 08:00 (see photo). At 08:45 truck arrived to pick up dewatering pipes. 930M Cat LM5P94 taken off site at 09:30. AEC removed the excavator from within the excavation footprint at 11:35. Two trucks arrived at 12:30 to pick up shoring braces. At 13:55 AEC began removing sheet piles and washing them off within the excavation. AEC completed removal of one sheet pile. AEC locked up and off site at 15:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active

Genie NM69930 Boom	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active

Additional Remarks:	930M Cat LM5P94 taken off site at 09:30.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Claude McCabe, Jacked Co.	08:45:00	09:30:00	1
Josh Elliott, MFA	14:00:00	16:00:00	1
Jim Maul, Owner's Representative	14:00:00	16:00:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	**Remarks**	**Action Item?**
Billy Tackett, Kyle Johnson	K. Johnson notified MFA that after AEC empties Baker tank into excavation they will need to go inside and clean it. They will provide MFA with their filled out confined space paperwork.	AEC to provide MFA with confined space documentation.
Additional Remarks:	None.	

Shoring being placed at the north side of the site. Photo facing southwest.

Shoring being placed onto haul truck. Photo facing west along Simons Street.

Cleaned and removed sheet pile staged for removal off site. Photo facing east.

Inspector's Signature	
Date:	2/5/2025
Reviewed by:	M. Pollock; 2/6/2025

Construction Daily Report

Date	2/6/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:55:00
Inspector's on site hours to:	15:55:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	32
Temperature Max:	44
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	AEC arrives on site at 07:00. AEC preparing for removal and cleaning of sheet piles at 07:00. AEC began removing sheet piles at 08:28. AEC prepping for discharge of water within baker tank into excavation. AEC began discharging water from baker tank into excavation footprint at 09:00. At 09:08 AEC cleaned tracks of CAT PM00437 over fabric. At 10:45, AEC temporarily stopped removing sheet piles due to APE unit troubleshooting, and began work again at 11:30. MFA conducted groundwater sampling from MW-03 to satisfy the requirements for UST removal between 14:00 and 15:00. AEC stopped removing piles at 15:40. 10 piles were removed in total for the day.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active

APE Power Unit and Hammer	Active
Genie NM69930 Boom	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active
Additional Remarks:	None.
Inspections or tests conducted?	Yes
Inspections and Tests	
Inspection/Test Type	**Notes**
Groundwater Sample	MFA collected one groundwater sample at MW-03.
Additional Remarks:	MFA collected groundwater sample MW-03-GW-020625 for analysis of hydrocarbon identification (HCID) to satisfy Ecology's UST closure requirements.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	15:00:00	15:10:00	1
Claude McCabe, Jacked Co.	08:45:00	15:50:00	1
Michael Whitson, MFA	12:30:00	15:30:00	1
Meaghan Pollock, MFA	13:45:00	15:15:00	1
Additional Remarks:	Michael Whitson on site to conduct groundwater sampling.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Additional Remarks:	None.	

Sheet pile removal in progress.
Photo facing north.

Sheet pile removal in progress.
Photo facing south.

Excavation wall after sheet pile removal. Photo facing east.

Inspector's Signature	
Date:	2/6/2025
Reviewed by:	M. Pollock; 2/12/2025

Construction Daily Report

Date	2/7/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:00:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	35
Temperature Max:	41
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
Kelly Kellogg	VP of Sales
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	AEC arrives on site at 07:00. AEC turned on pump within baker tank and began pumping tank water into excavation. AEC continued removal and cleaning of sheet piles from 07:30-11:55. Sheet piles were placed on the north end of the site. Baker tank empty at 10:00 and pump was shut off. AEC took lunch at 11:55, and continued removing sheet piles afterwards. At 12:50 a truck arrived on site to pick up a portion of the removed sheet piles. At 13:40 the truck began to be loaded. Truck loaded and off site at 14:55. AEC done removing sheet piles at 13:40. At 14:30 AEC began preparing site for Monday's activities and closing site. AEC off site at 15:57.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Idle
TL1055D Cat telehandler AS3R94	Active

APE Power Unit and Hammer	Active
Genie NM69930 Boom	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active
Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul, Owner's Representative	13:22:00	13:24:00	1
Cody Gruber, Jacked Co.	07:00:00	15:00:00	1
Additional Remarks:	None.		

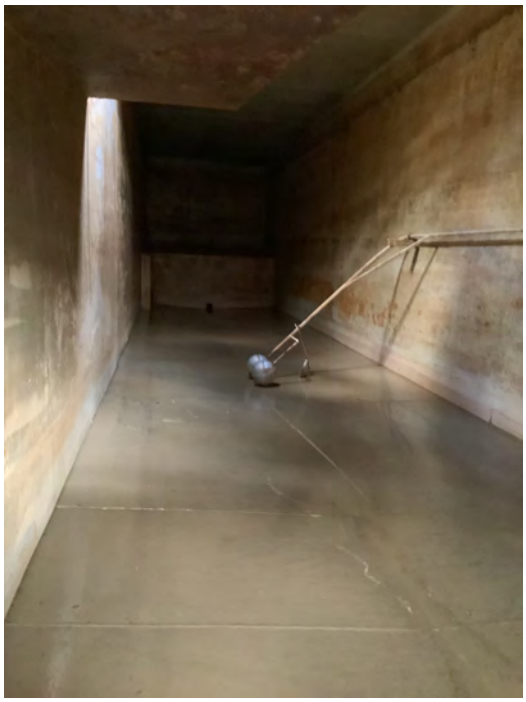
Verbal Communications with Contractor

Names	**Remarks**	**Action Item?**
Additional Remarks:	None.	

Sheet pile removal in progress.
Photo facing south.

Sheet pile removal in progress.
Photo facing south west.

View inside of Baker tank after being emptied.



Truck being loaded with sheet piles. Photo facing west along Simons Street.

Inspector's Signature	
Date:	2/7/2025
Reviewed by:	M. Pollock; 2/12/2025

Construction Daily Report

Date	2/10/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:45:00
Inspector's on site hours to:	15:50:00
Weather AM:	Partly Cloudy
Weather PM:	Overcast
Temperature Min:	28
Temperature Max:	41
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	AEC arrives on site at 08:00. AEC began preparing for removal of sheet piles on the west side of the excavation and began removal at 09:15. Truck arrived at 11:55 to pick up sheet piles. Truck left site at 13:16. AEC continued removing sheet piles afterwards. AEC stopped removing piles at 15:30 and began closing the site. AEC off site at 15:46.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator GB8K67	Active
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active
Genie NM69930 Boom	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle

TRIAD TCC500 Crane		Active	
Additional Remarks:	None.		
Inspections or tests conducted?	No		
Subcontractors or Visitors on site?	Yes		
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul, Owner's Representative	09:54:00	09:55:00	1
Claude McCabe, Jacked Co.	07:45:00	15:35:00	1
Additional Remarks:	None.		
Verbal Communications with Contractor			
Names	**Remarks**	**Action Item?**	
Additional Remarks:	None.		

Sheet pile removal in progress. Photo facing southwest.

Excavation after sheet pile removal. Photo facing southwest.

Truck being loaded with sheet piles. Photo facing west along Simons Street.

Inspector's Signature	
Date:	2/10/2025
Reviewed by:	M. Pollock; 2/12/2025

Construction Daily Report

Date	2/11/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:06:00
Weather AM:	Partly Cloudy
Weather PM:	Overcast
Temperature Min:	22
Temperature Max:	40
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	AEC arrived on site at 07:00. Truck arrived at 07:00 to pick up 320 Cat excavator GB8K67. Truck off site at 07:36. AEC began removing sheet piles along the western side of the excavation at 07:30. From 09:40-10:18, Peterson CAT was on site to repair the 320 Cat excavator PM00437. AEC continued removing sheet piles at 10:18. AEC completed removal of western wall sheet piles at 11:10 and began removing southern wall sheet piles until 13:40. Haul truck on site from 13:29-14:54 to pick up sheet piles. AEC cleaned baker tank from 14:40-15:30 using a hose and a broom from outside of the tank. AEC prepared site for tomorrows activities and closed site at 16:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	Dewatering tank cleaned.

Contractor's Equipment

Equipment ID and Description	Equipment Status
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active
Genie NM69930 Boom	Active

320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active

Additional Remarks:	320 Cat excavator GB8K67 taken off site.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Claude McCabe, Jacked Co.	07:00:00	14:00:00	1
Parker Wood, Peterson CAT	09:40:00	10:19:00	1
Additional Remarks:	Parker Wood on site for maintenance of 320 Cat excavator PM00437.		

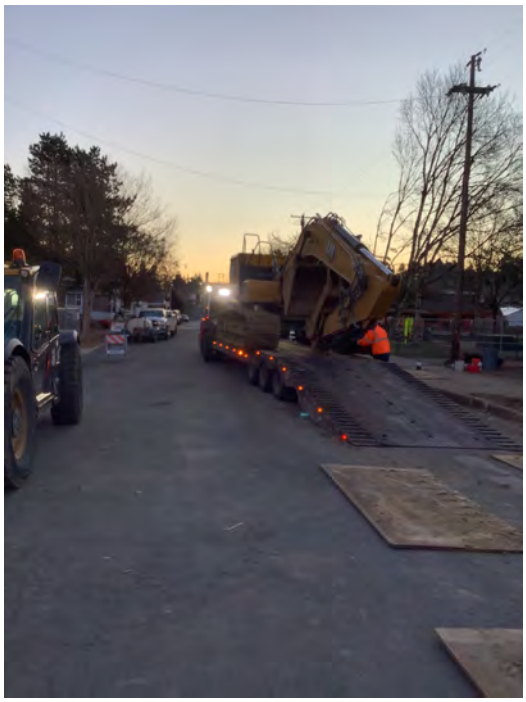
Verbal Communications with Contractor

Names	**Remarks**	**Action Item?**
Billy Tackett, TJ Defrancesco	TJ informed Billy that AEC plans to begin backfilling on Wednesday, 2/12/2025, late in the day.	None.
Kyle Johnson, Meaghan Pollock	Kyle notified Meaghan that AEC would begin compacting backfill material on Thursday, 2/13/2025, at 12:00.	MFA to coordinate with geotechnical firm to oversee backfilling and compaction Thursday afternoon.
Additional Remarks:	None.	

Sheet pile removal in progress.
Photo facing southwest.

Excavation after sheet pile removal. Photo facing southwest.

320 Cat excavator GB8K67 loaded onto truck. Photo facing east along Simons Street.



Truck being loaded with sheet piles. Photo facing west along Simons Street.

Inspector's Signature	
Date:	2/11/2025
Reviewed by:	M. Pollock; 2/12/2025

Construction Daily Report

Date	2/12/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:00:00
Weather AM:	Sunny
Weather PM:	Partly Cloudy
Temperature Min:	22
Temperature Max:	41
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Ezra Smith	Operator
Sebastian Amery	Laborer

Work Activity Summary:	AEC arrived on site at 07:00 and began preparing for days activities. At 07:30 and 07:43, trucks arrived on site to drop off 20 tons of gabion rock each. AEC spread the rock around the north side of the site between the sidewalk and the excavation footprint. At 07:50 AEC started to pull sheet piles from the south wall of the excavation. At 08:56 two trucks arrived to drop off 20 tons of select borrow each. The trucks unloaded the material directly into the excavation. At 10:07 two trucks with common borrow arrived back on site, delivering an additional 20 tons of material each. AEC created a ramp for vehicles into the excavation footprint using the select borrow material. AEC also placed select borrow alongside eastern sheet pile to reduce the likelihood of sloughing along the wall adjacent to Otis Alley. AEC removed the southern wall of sheet piles and stopped at 16:00. Only the east wall of sheet pile remains. AEC placed filters in the two catch basins located on Otis Alley along the eastern side of the site.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Select Borrow Backfill Import, Placement, and Compaction	Ton	120

Additional Remarks:	80 tons of select borrow soil and 40 tons of gabion rock were delivered and placed.

Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active
Genie NM69930 Boom	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	09:55:00	10:40:00	1
Claude McCabe, Jacked Co.	07:00:00	16:00:00	1

Additional Remarks:	None.

Verbal Communications with Contractor

Names	Remarks	Action Item?
Billy Tackett, Kyle Johnson	Billy reminded AEC to place filters in the catch basins located in Otis Alley and to ensure dewatering wells on the south side of the excavation located beneath the gabion are capped.	AEC placed filters in catch basins and witches hat beneath utility cover located in Otis Alley adjacent to the site before end of day. AEC will confirm dewatering wells are capped by end of day on 02/13/2025.
Billy Tackett, TJ Defrancesco	TJ indicated AEC will continue work if it snows tomorrow (02/13/2025). Work would only be stopped if it snows more than 4-5 inches or if winds exceed 20 miles per hour as the crane cannot operate in high winds.	None.
Meaghan Pollock, Kyle Johnson	Kyle indicated that backfill import and compaction should begin on Friday (02/14/2025) morning.	MFA to coordinate with geotech to ensure staff able to conduct compaction testing on Friday.
Meaghan Pollock, Jim Maul	Meaghan and Jim discussed the forecasted inclement weather and discussed a plan for oversight coverage.	Alan Hughes of MFA will stop by the site periodically if Billy Tackett is unable to travel to or remain on site due to inclement weather. Jim Maul will continue to stop by the site periodically as well to document activities on site.

Additional Remarks:	None.

Sheet pile removal in progress. Photo facing east.

Excavation after placement of select borrow. Photo facing northeast.

Select borrow being unloaded into excavation. Photo facing west.

Excavation after sheet pile removal. Photo facing south.

Inspector's Signature	
Date:	2/11/2025
Reviewed by:	M. Pollock; 2/13/2025

Construction Daily Report

Date	2/13/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	09:30:00
Weather AM:	Snow
Weather PM:	Snow
Temperature Min:	27
Temperature Max:	37
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
AJ Lien	Laborer
Daniel Arwood	Laborer

Work Activity Summary:	AEC arrived on site at 07:00 and had a safety meeting. AEC prepared for site activities. AEC began removing sheet piles from the eastern wall of the excavation at 08:30. AEC completed decommissioning of 9 dewatering wells along the northern extent of the excavation footprint and backfilled the hole with bentonite. The weather was snowy, and AEC stopped work for the day at 09:53 and closed the site.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Additional Remarks:	Dewatering wells located on the north side of the excavation were backfilled with bentonite and decommissioned by removal after B. Tackett left site.

Contractor's Equipment

Equipment ID and Description	Equipment Status
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active
Genie NM69930 Boom	Idle

320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	08:30:00	08:45:00	1
Claude McCabe, Jacked Co.	07:00:00	21:40:00	1
Alan Hughes, MFA	08:30:00	08:50:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Billy Tackett, Kyle Johnson	Billy notified Kyle that he would be leaving the site due to inclement weather at 09:30. AEC informed MFA that they would be closing the site before 10:00 due to weather.	None.
Kyle Johnson, Meaghan Pollock	AEC informed MFA that work on Friday, 02/14/2025, would be cancelled.	None.
Additional Remarks:	None.	

Sheet pile removal from the east side of the excavation in progress. Photo facing south.

Inspector's Signature	
Date:	2/13/2025
Reviewed by:	M. Pollock; 2/19/2025

Construction Daily Report

Date	2/17/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:00:00
Weather AM:	Rain
Weather PM:	Rain
Temperature Min:	43
Temperature Max:	51
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Sebastian Amery	Laborer
AJ Lien	Laborer
Daniel Arwood	Laborer

Work Activity Summary:	AEC arrived on site at 07:00 and had a safety meeting. AEC began removing sheet piles from the eastern wall of the excavation at 07:35. The first truck for offsite transportation of sheet piles arrives at 08:15, and removal is ongoing until 09:25. Backfilling the excavation from the clean section of the contaminated stockpile begins at 09:45 and it is completed at 10:15. Removal of sheet piling resumes at 10:30. Geotech compaction testing in the excavation begins at 11:00. Removal of sheet piling continues until 12:15, then the crew takes a lunch break until 12:45. Sheet pile removal resumes, and the Baker box is prepared for removal from the site. Sheet pile removal ends at 14:30, and the crane is moved from the south to the north side of the excavation at 14:50. Sheet pile removal resumes from the north side of the excavation at 15:25. AEC is done with sheet pile removal for the day at 16:15, and site clean up begins. All off site at 16:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.
Clean Overburden Backfill Placement and Compaction	Cubic Yard	70-100

Additional Remarks:	The northeast eighth of the contaminated stockpile was placed as backfill in the deep soil excavation. Approximately 70-100 cubic yards of overburden material were used for backfilling.

Contractor's Equipment

Equipment ID and Description	Equipment Status
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active
Genie NM69930 Boom	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Jim Maul, Owner's Representative	09:30:00	10:15:00	1
Claude McCabe, Jacked Co.	07:00:00	16:15:00	1
Caleb Handley, Columbia West Engineering, Inc.	09:35:00	11:15:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Gina Baragona, Kyle Johnson, and TJ Defrancesco	MFA and AEC discuss the work plans for today, and anticipated plans for tomorrow. Primary focus is shoring removal from the excavation, and offsite transport of shoring panels from the site. AEC plans to decommission dewatering wells by removal this week.	AEC to continue shoring panel removal.
Gina Baragona, Kyle Johnson	Gina and Kyle discuss the portion of the stockpile that will be used as backfill on the excavation, as approved by Ecology. The stockpile is flagged to segregate the clean portion.	The northeast portion of the stockpile will be placed at the base of the excavation (at approximately 10 feet below ground surface). MFA will direct the contractor to avoid cross contamination of soil from other parts of the stockpile.
Gina Baragona, Jim Maul	Jim request that MFA carefully document backfilling with the clean section of the contaminated stockpile.	Multiple notes and pictures of removal are included in this daily construction form.
Additional Remarks:	None.	

Sheet pile removal on the east side of the excavation. Photo facing northwest.

Decontaminating the sheet pile during removal. Photo facing south.

Off-site transportation of sheet pile. Photo facing west along Simons Street.

Backfilling the excavation using soil from the clean section of the contaminated stockpile. Photo facing west.

View inside of the excavation with soil from the clean section of the contaminated stockpile placed. Photo facing west.

The contaminated soil stockpile after removal of the clean section. Photo facing southwest.

Geotech conducting compaction testing in the excavation. Photo facing northwest.

AEC covering the contaminated stockpile after removal of clean material used for backfill. Photo facing southwest.

Sheet pile removal from the east side of the excavation. Photo facing south.

Inspector's Signature	
Date:	2/17/2025
Reviewed by:	M. Pollock; 2/19/2025

Construction Daily Report

Date	2/18/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:00:00
Weather AM:	Overcast
Weather PM:	Rain
Temperature Min:	42
Temperature Max:	50
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Employee
TJ Defrancesco	Superintendent
Kyle Johnson	Project Manager
Sebastian Amery	Laborer
AJ Lien	Laborer
Daniel Arwood	Laborer
Ezra Smith	Operator

Work Activity Summary:	AEC arrived on site at 07:00 and had a safety meeting. AEC began removing sheet piles from the eastern wall of the excavation at 07:30. The first haul truck delivery of clean borrow arrives at 08:15, ongoing deliveries expected throughout the day. At 08:45, the sand hammer malfunctions and sheet pile removal is paused. Columbia West geotechnical engineer arrives at 09:30, and a ramp is built to access the excavation safely. At 10:15, a truck arrives to remove the Baker box from the site. Backfilling the excavation with clean borrow is ongoing from 09:00 until 12:00. The sand hammer repair person arrived on site at 12:00, repairs are ongoing until 12:30. Sheet pile removal resumes at 12:45, with five piles left to remove. The final sheet pile is removed from the excavation at 15:00. There have been multiple haul truck deliveries of clean borrow throughout the afternoon, and backfilling and compacting is ongoing at 16:15. AEC is done for the day and they begin end of day clean up at 17:15.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Excavation Shoring	Lump Sum	Not applicable.

Select Borrow Backfill Import, Placement, and Compaction	Ton	Quantity to be confirmed with load tickets.

Additional Remarks:	AEC indicated approximately 562 tons of clean borrow was imported to the site today. Quantity to be confirmed with load tickets.

Contractor's Equipment

Equipment ID and Description	Equipment Status
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Active
Genie NM69930 Boom	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Active

Additional Remarks:	None.
Inspections or tests conducted?	Yes

Inspections and Tests

Inspection/Test Type	Notes
Compaction Testing	Columbia West Engineering, Inc. conducted compaction testing on clean borrow placed in excavation.

Additional Remarks:	None.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Claude McCabe, Jacked Co.	07:00:00	15:45:00	1
Caleb Handley, Columbia West Engineering, Inc.	09:35:00	12:30:00	1
Kelly Kellogg	13:15:00	14:00:00	1

Additional Remarks:	A repair person for the sand hammer was on site conducting repairs between 12:00 and 12:30.

Verbal Communications with Contractor

Names	Remarks	Action Item?
Gina Baragona, TJ Defrancesco	MFA and AEC meet to discuss today's plans for work.	AEC to continue sheet pile removal, importing clean borrow and placing/compacting in the excavation, Baker box removal, dewatering well removal, and sheet pile removal from the site.

Additional Remarks:	None.

Sheet pile removal on the east side of the excavation. Photo facing north.

Delivery of excavation backfill material on the north side of the site. Photo facing south.

Imported backfill material being distributed in the excavation. Photo facing northwest.

AEC building ramp into the excavation for geotechnical compaction testing. Photo facing northwest.

Baker box removal on the north side of the site. Photo facing southeast.

Repairing the sand hammer on the southwest corner of the excavation. Photo facing west.

Excavation backfilling progress. Photo facing northwest.

Removal of the final sheet pile on the east wall of the excavation. Photo facing north.

Ongoing backfilling and compaction in the excavation. Photo facing west.

Excavation backfill progress. Photo facing northwest.

Inspector's Signature	
Date:	2/18/2025
Reviewed by:	M. Pollock; 2/19/2025

Construction Daily Report

Date	2/19/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	15:25:00
Weather AM:	Rain
Weather PM:	Rain
Temperature Min:	42
Temperature Max:	52
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator

Work Activity Summary:	AEC arrived on site at 06:55. AEC prepared equipment for removal and prepared for backfilling. At 08:20, trucks began arriving with backfill material and dumping directly into excavation. At 08:20, Jacked Co arrived on site to prepare crane for removal from site. AEC began placing and compacting select borrow material. Geotechnical inspector collecting nuclear gauge readings periodically. At 12:40, the crane was off site after being rinsed off. The crane was rinsed off while on the trailer and was not in contact with any contaminated soil. At 13:00 AEC began loading APE Power Unit and Hammer onto haul truck. At 13:15 the Genie NM69930 Boom was taken off site. AEC completed backfill and compaction of select borrow at 14:25. AEC off site at 15:20.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Select Borrow Backfill Import, Placement, and Compaction	Ton	Quantity to be confirmed with load tickets.

Additional Remarks:	AEC estimates approximately 200 tons of select borrow delivered to site.

Contractor's Equipment

Equipment ID and Description	Equipment Status
TL1055D Cat telehandler AS3R94	Active
APE Power Unit and Hammer	Idle
Genie NM69930 Boom	Idle

320 Cat excavator PM00437	Active
Corniver, NM67994	Idle
TRIAD TCC500 Crane	Idle
Additional Remarks:	TRIAD TCC500 Crane, Genie NM69930 Boom, and APE Power Unit and Hammer were removed from site.
Inspections or tests conducted?	Yes
Inspections and Tests	
Inspection/Test Type	**Notes**
Compaction Testing	Columbia West Engineering, Inc. conducted compaction testing on clean borrow placed in excavation.
Additional Remarks:	None.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Claude McCabe, Jacked Co.	09:20:00	12:40:00	1
Beau Marine, Jacked Co	09:20:00	12:40:00	1
David Richards, Jacked Co	09:20:00	12:40:00	1
Caleb Handley, Columbia West Engineering, Inc.	11:42:00	14:40:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Kyle Johnson, Meaghan Pollock	AEC confirmed backfilling will occur tomorrow (02/20) and a geotechnical engineer will be required for compaction testing.	MFA to schedule geotechnical engineer for a 10 AM arrival tomorrow (02/20).
Kyle Johnson, Meaghan Pollock	AEC indicated the dewatering wells would be decommissioned this week, ahead of removal of the contaminated soil stockpile.	AEC to decommission monitoring wells.
Additional Remarks:	None.	

Excavation backfill progress. Photo facing south.

Truck being loaded with sheet pile. Photo facing west along Simons Street.

Truck being loaded with APE Hammer unit. Photo facing west along Simons Street.

Backfilling and compaction progress at end of day. Photo facing west.

Inspector's Signature	
Date:	2/19/2025
Reviewed by:	M. Pollock; 2/19/2025

Construction Daily Report

Date	2/20/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	14:34:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	38
Temperature Max:	50
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
Kelly Kellog	Employee
Kyle Johnson	Project Manager

Work Activity Summary:	AEC on site at 07:00. AEC began cleaning up site and preparing for backfilling. Truck and pup arrived with first load of backfill material at 07:30. Truck arrivals: 07:30, 08:50, 10:10, 11:30, 12:55. AEC backfilled and compacted select borrow until 13:30. Compaction tests passed, but deflection was noted in the material. AEC off site at 14:34.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Select Borrow Backfill Import, Placement, and Compaction	Ton	To be verified with import tickets.

Additional Remarks:	160.8 tons of select borrow delivered to site.

Contractor's Equipment

Equipment ID and Description	Equipment Status
TL1055D Cat telehandler AS3R94	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Active

Additional Remarks:	None.
Inspections or tests conducted?	Yes

Inspections and Tests	
Inspection/Test Type	**Notes**
Compaction Testing	Columbia West Engineering, Inc. conducted compaction testing on clean borrow placed in excavation.
Additional Remarks:	Tests passed compaction, but deflection was noted in the material.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Chris Brickert, Columbia West Engineering, Inc.	10:00:00	13:16:00	1
Steve Taylor, MFA	10:40:00	10:50:00	1
Jim Maul, Owners Representative	13:50:00	14:00:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Billy Tackett, TJ Defrancesco	AEC conveyed the plan for today's activities. They will backfill 150 tons of imported topsoil and clear the site of unnecessary smaller equipment. TJ indicated it may be a short day.	None.
Additional Remarks:	None.	

Excavation backfill in progress. Photo facing south.

Excavation following compaction. Photo facing south.

Inspector's Signature	
Date:	2/20/2025
Reviewed by:	M. Pollock; 2/25/2025

Construction Daily Report

Date	2/21/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	17:00:00
Weather AM:	Overcast
Weather PM:	Rain
Temperature Min:	38
Temperature Max:	50
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
TJ Defrancesco	Superintendent
Ezra Smith	Operator
Kyle Johnson	Project Manager
Colin Staneley	Driller
Myles Whittaker	Driller Assistant

Work Activity Summary:	AEC on site at 07:00. AEC began cleaning up site and preparing for backfilling. Truck and pup arrived with first load at 07:45. Truck arrivals: 07:45, 09:15, 10:56, 12:25. AEC completed decommissioning of the wells on the north, west, and south side of the excavation. One well PVC pipe broke off during removal - AEC tried to excavate around the pipe to find it but it was too deep in the ground to retrieve and AEC left it in place. At 10:50 AEC broke a 6” storm line on the south end of the excavation that was roughly 6” bgs. Storm line conveys stormwater from catch basin to drywell on the south side of the excavation. At 11:30 Broce Broom RCT 350 street sweeper was delivered to the site. AEC used street sweeper on Simons Street at 13:00. AEC backfilled and compacted select borrow until 14:35. Half of the excavation footprint was brought up to finish grade so that trucks can back up to the southern stockpile. Columbia West tested backfill compaction level and tests passed. AEC off site at 19:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Select Borrow Backfill Import, Placement, and Compaction	Ton	Quantity to be confirmed with import tickets.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.

Additional Remarks:	An estimated 120 tons of select borrow delivered to site.

Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
TL1055D Cat telehandler AS3R94	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Active
Broce Broom RCT 350	Active

Additional Remarks:	Broce Broom RCT 350 delivered to site. Street sweeper (Broce Broom) used to reduce track out.
Inspections or tests conducted?	Yes

Inspections and Tests	
Inspection/Test Type	**Notes**
Compaction Testing	Columbia West Engineering, Inc. conducted compaction testing on clean borrow placed in excavation.

Additional Remarks:	Tests passed, but deflection was noted in the material.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Chris Brickert, Columbia West Engineering, Inc.	13:20:00	14:30:00	1

Additional Remarks:	None.

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Billy Tackett, TJ Defrancesco	AEC conveyed the plan for today's activities. They will backfill 120 tons of imported topsoil and decommission the dewatering wells.	None.
Billy Tackett, Kyle Johnson	AEC does not plan to repair the stormwater conveyance line until contaminated soil removal is complete as AEC is concerned that the stormwater line would rupture again due to the haul truck traffic.	AEC to repair stormwater line conveyance to drywell after stockpile is removed from the site.

Additional Remarks:	None.

Excavation backfill in progress.
Photo facing west.

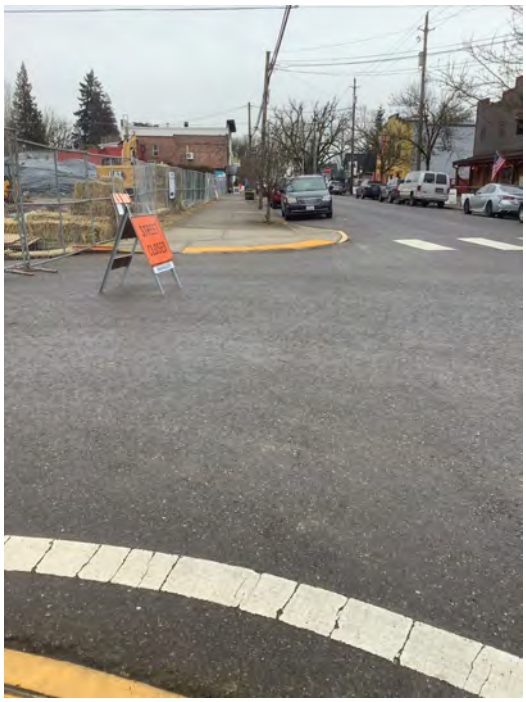
Excavation after compaction.
Photo facing south.

Decommissioning dewatering wells on the northwest corner of the excavation in progress. Photo facing north.

Street sweeping in progress. Photo facing east along Simons Street.

Intersection of Simons Street and North 3rd Avenue after street sweeping. Photo facing north.

Intersection of Simons Street and North Main Avenue after street sweeping. Photo facing south.



Inspector's Signature	
Date:	2/21/2025
Reviewed by:	M. Pollock; 2/26/2025

Construction Daily Report

Date	2/24/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	11:15:00
Weather AM:	Overcast
Weather PM:	Rain
Temperature Min:	44
Temperature Max:	53
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Ezra Smith	Operator
Sebastian Wells	Operator

Work Activity Summary:	AEC on site at 07:00. AEC has their morning meeting before beginning work. Gabion is being re-distributed on the north side of the site to create a driveway for haul trucks to remove contaminated soil, and in preparation for three truckloads of gabion arriving this morning. The first haul truck of gabion is delivered at 08:30. The second truck of riprap is delivered at 09:10, and the third and last truck arrives at 10:15. AEC begins site clean up and street sweeping at 10:30. Site is secure, and MFA and AEC are offsite at 11:15.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Select Borrow Backfill Import, Placement, and Compaction	Ton	Quantity to be determined with import tickets.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.

Additional Remarks:	None.

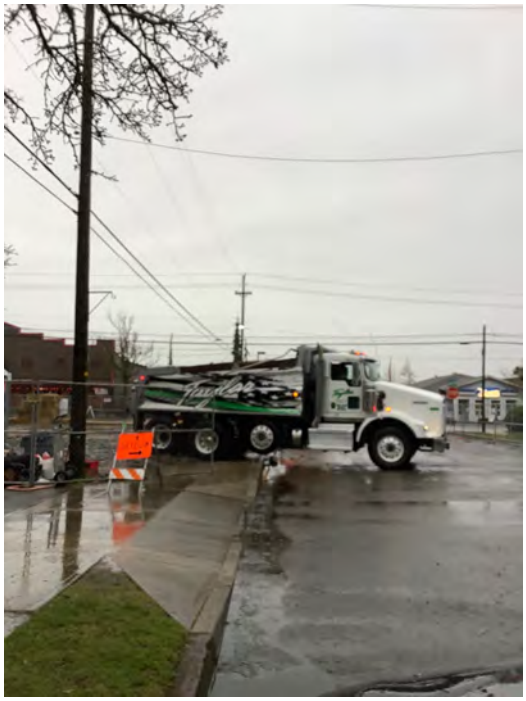
Contractor's Equipment

Equipment ID and Description	Equipment Status
TL1055D Cat telehandler AS3R94	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Active
Broce Broom RCT 350	Active

Additional Remarks:	Street sweeper (Broce Broom) used to reduce track out.	
Inspections or tests conducted?	No	
Subcontractors or Visitors on site?	No	
Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Ezra Smith	Gina and Ezra discuss today's plan for work. Three trucks of gabion are expected today, and a driveway will be prepared for the upcoming stockpile removal. The work day is likely to wrap up before noon.	No.
Gina, Meaghan, and Kyle	MFA observed the excavator making contact with and damaging overhead communication lines on site.	Kyle will notify the City and affected utilities to coordinate inspection and repair of the line(s).
Additional Remarks:	Comcast indicated the line on the overhead utility was not owned by Comcast.	

Redistributing gabion on the north side of the site to prepare a driveway for haul trucks. View facing southwest.

The first of three anticipated deliveries of gabion on the north side of the site. View facing west along Simons Street.



Building a driveway for anticipated haul truck traffic. View facing west.

Street sweeping on Simons Street following riprap deliveries. View facing southeast.

Damage to the overhead communications lines on the north side of the site.

Inspector's Signature	
Date:	2/24/2025
Reviewed by:	M. Pollock; 2/25/2025

Construction Daily Report

Date	2/25/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:30:00
Inspector's on site hours to:	14:30:00
Weather AM:	Overcast
Weather PM:	Rain
Temperature Min:	45
Temperature Max:	53
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Ezra Smith	Operator
Sebastian Wells	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	AEC on site at 06:30. AEC has brief morning meeting and begins preparing the site for contaminated soil removal. Haul trucks begin arriving at 06:40, but work is on hold until control measures (sawdust, etc.) can be put in place for solidification. The first haul truck delivered a load of sawdust at 07:35. Contaminated soil removal begins at 08:00. A total of six haul trucks were been loaded and left site by 09:35. AEC leaves site at 09:45 to pick up material and supplies at their shop. AEC plans to do some cleaning and organizing of the site in their down time. AEC returns to site at 11:00. Clark County PUD arrives at 12:35. AEC breaks for lunch from 12:45 until 14:15. AEC indicates that no trucks will return today, and that they are hung up at the scales for being overweight. AEC secures the site, and all off site by 14:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be determined with disposal tickets.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.

Additional Remarks:	Six trucks loads of contaminated soil removed from the site. Two truck loads were solidified using sawdust before leaving the site. An estimated 16 tons of material removed today.

Contractor's Equipment

Equipment ID and Description	Equipment Status

TL1055D Cat telehandler AS3R94	Active
320 Cat excavator PM00437	Active
Corniver, NM67994	Active
Broce Broom RCT 350	Active

Additional Remarks:	Street sweeper (Broce Broom) used to reduce track out.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Kristen Ashenfelter, Project Manager, City of Ridgefield	07:05:00	07:15:00	1
Clark County PUD	12:35:00	12:45:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Gina Bargaona, Ezra Smith	Simons Street will be cleared and will be reserved for haul truck traffic. The forklift and the compactor/roller will be removed this week.	Informational only, no action required.
Gina Bargaona, Ezra Smith	Five haul trucks are expected today.	Informational only, no action required.
Gina Baragona, Meaghan Pollock, Kyle Johnson	MFA requests that AEC keep the contaminated stockpile covered as much as possible during the soil removal process.	AEC will comply to the best of their ability.
Gina Baragona, Kyle Johnson	Sawdust will be delivered to site to mix with contaminated soil, to absorb water before removal from the site.	Informational only, no action required.
Gina Baragona, Meaghan Pollock, Kyle Johnson	MFA inquired about the status of the communications line repair. Comcast visited the site yesterday to evaluate the damage and confirmed the line was not theirs.	Kyle will check with the City and the utilities regarding repairs.
Meaghan Pollock, Kyle Johnson	Clark County Public Utilities District (PUD) visited the site to assess the damage of the overhead utility. PUD confirmed the line was not theirs.	PUD will follow up with AEC with the contact information for the overhead utility line owner. AEC will follow up with the affected parties, once identified.
Additional Remarks:	None.	

Preparing the stockpile for soil removal. Photo facing southeast.

The new driveway built to accommodate contaminated soil removal. Photo facing north.

Former deep soil excavation with minor pooled stormwater that is contained within the excavation. Photo facing east.

Sawdust delivered to the southwest corner of the site. Photo facing south.

Truck tire wash on north side of site before trucks head off site. Photo facing south.

AEC mixing sawdust material into the contaminated stockpile to absorb water before removal from the site. Photo facing east.

Contaminated soil removal on the south side of the side. Photo facing north.

Recovered contaminated soil stockpile following haul truck loading. Photo facing south.

Sawdust material stored on the southeast side of the site. Photo facing north.

The forklift and the compactor/roller staged for removal on Simons Street. Photo facing north.

Inspector's Signature	
Date:	2/25/2025
Reviewed by:	M. Pollock; 2/26/2025

Construction Daily Report

Date	2/26/2025
Completed by	Gina Baragona
Inspector's on site hours from:	05:30:00
Inspector's on site hours to:	17:30:00
Weather AM:	Overcast
Weather PM:	Sunny
Temperature Min:	35
Temperature Max:	60
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Ezra Smith	Operator
Sebastian Wells	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives on site at 06:30. AEC has brief morning meeting and begins opening/preparing the site. Haul trucks are staged nearby for today's contaminated soil removal. At 07:00, AEC begins mixing the sawdust material into the contaminated stockpile, to prepare the soil for removal. Contaminated soil removal begins at 07:15. Haul trucks with corn husk material are delivered to the site for solidification. The first haul truck with corn husks arrives at 08:00, the second delivery arrives at 08:15, and the third arrives at 09:45. Contaminated soil removal is complete for the morning at 10:00, and AEC begins cleaning and organizing the site and surrounding streets. AEC removes the sidewalk on the north side of the property and sweeps the streets surrounding the site to reduce track out. At 11:00 AEC loads hay bales into the trailer to be removed from site. AEC leaves site for the dump at 11:15, and return at 13:15. AEC resumes site clean up and organization. At 14:30, AEC resumes mixing corn husks into the contaminated stockpile, and contaminated soil removal resumes from 14:45 to 16:45. AEC secures the site, and all off site by 17:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be verified with disposal tickets.
Mobilization	Lump Sum	Demobilization.
Sidewalk Removal and Replacement	Lump Sum	Sidewalk removal.

Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Additional Remarks:	Eight haul trucks of contaminated soil were removed from the site.	
Contractor's Equipment		
Equipment ID and Description	**Equipment Status**	
TL1055D Cat telehandler AS3R94	Inactive, removed from site 2/26 @ 12:30.	
320 Cat excavator PM00437	Active	
Corniver, NM67994	Inactive, removed from site 2/26 @ 12:30.	
Broce Broom RCT 350	Active	
Cat 259D3, MW5C85	Active	
Additional Remarks:	The forklift and the compactor/roller were removed today. Street sweeper (Broce Broom) used to reduce track out.	
Inspections or tests conducted?	No	
Subcontractors or Visitors on site?	No	
Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Ezra Smith	MFA and AEC meet briefly to discuss today's plans for work. The same six trucks from yesterday are expected today and contaminated soil removal is the only activity planned today, followed by site organization and clean up.	Informational only, no action required.
Gina Baragona, Ezra Smith	Two truckloads of corn husks will be delivered to the site today for on site contaminated soil solidification. Six haul trucks are expected for contaminated soil removal.	Informational only, no action required.
Gina Baragona, Ezra Smith	MFA reminded AEC to keep the contaminated stockpile on the liner to avoid recontamination of the site.	AEC will keep the soil contained to the stockpile and on the liner. AEC will scrape the area following contaminated soil removal.
Additional Remarks:	None.	

Mixing sawdust into the contaminated soil stockpile on the south side of the site. Photo facing east.

Contaminated soil removal from the south side of the site. Photo facing north.

Corn husk material material delivery to the south side of the site. Photo facing northeast.

Close up of corn husk material.

Contaminated soil stockpile has been reduced by almost half. Photo facing south.

AEC breaking up and removing the remaining sidewalk on the south side of Simons Street. Photo facing west.

Sweeping the neighboring streets along the haul truck route. Photo facing southeast at intersection of 3rd and Simons Street.

Hay bales and broken concrete/sidewalk will be removed from site. Photo facing west along Simons Street.

The scissor lift and the compactor/roller being removed from the site. Photo facing east.

Contaminated soil removal on the south side of the site. Photo facing south

Inspector's Signature	
Date:	2/26/2025
Reviewed by:	M. Pollock; 2/26/2025

Construction Daily Report

Date	2/27/2025
Completed by	Billy Tackett
Inspector's on site hours from:	08:20:00
Inspector's on site hours to:	18:47:00
Weather AM:	Partly Cloudy
Weather PM:	Sunny
Temperature Min:	36
Temperature Max:	60
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Ezra Smith	Operator
Sebastian Wells	Operator
Kyle Johnson	Project Manager
AJ Lien	Driller Assistant
Daniel Arwood	Driller

Work Activity Summary:	AEC arrives on site at 08:10. AEC decommissioned the remaining wells on the east side of the excavation. AEC hauled off contaminated soil and accepted ground corn husk deliveries. Corn deliveries at 13:21, 14:06, 14:48. Contaminated soil mixed with corn husk material for on-site solidification. Contaminated soil loaded and hauled at 08:10, 11:26, 11:50, 13:40, 14:31. At 14:55 the haul truck unloading corn had a hydraulic line break and spill hydraulic fluid into N Main Avenue and on the western portion of the site. AEC closed N Main Avenue and placed corn husk into the road to absorb the hydraulic fluid. The corn husk was temporarily swept back onto the sidewalk to allow vehicle traffic through N Main Avenue. AEC excavated the soil that was impacted by hydraulic fluid on the western portion of the site and placed the soil on plastic sheeting, separate from the existing contaminated soil stockpile.The impacted corn husk material was then placed in the temporary stockpile. River City Environmental (spill response contractor) arrived on site and began sweeping the adjacent streets at 16:07. As the haul truck with the hydraulic line break was leaving site, a trail of hydraulic fluid leaked on site through the gabion rock haul path. AEC removed the impacted gabion rock and placed it into the temporary stockpile. At 17:50 a truck with a drop box arrived on site for hydraulic oil-impacted materials. The contaminated material was then placed into the drop box for containment. River City ran their street sweeper along N Main Avenue and Simons Street to remove any visible hydraulic fluid on the paved surfaces. River City pressure washed N Main Avenue while adding simple green, and used a vacuum truck to prevent the runoff from tracking. River City and AEC unloaded the drop box and lined it with plastic sheeting. AEC then loaded the drop box with the hydraulic oil-impacted material until 18:30. AEC covered the drop box and the southern soil stockpile with plastic sheeting. AEC closed site and all off site at 18:47.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be verified with disposal tickets.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Operation of Dewatering System	Lump Sum	Removal of system.

Additional Remarks:	Five haul trucks with truck and pup were loaded with contaminated soil and taken off site.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator PM00437	Active
Cat 259D3, MW5C85	Active
CAT BP115C, NM96652	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees

Meaghan Pollock, MFA	13:30:00	14:30:00	1
Gary Harvey, River City	17:50:00	18:10:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Billy Tackett, Ezra Smith	MFA reminded AEC to keep the contaminated stockpile on the liner to avoid recontamination of the site. AEC pushed back on this request, and did not initially comply.	AEC will keep the soil contained to the stockpile and on the liner. AEC will scrape the area following contaminated soil removal.
Billy Tackett, Kyle Johnson	AEC informed MFA that they will be reporting the hydraulic fluid release to Ecology. MFA asked that Cam Penner-Ash and Meaghan Pollock be added as contacts to the report.	AEC to notify Ecology of hydraulic oil release.
Meaghan Pollock, Ezra Smith	MFA reminded AEC to keep contaminated soil on plastic sheeting to the best of their ability. Ezra expressed frustration with this request but indicated he would place more plastic sheeting on the ground surface.	MFA to ensure AEC is following required BMPs to prevent recontamination of the site.
Meaghan Pollock, Kyle Johnson	AEC informed MFA of their plan for cleanup response included the following: -Close North Main Avenue to avoid vehicle traffic tracking oil along the streets. -Apply shredded corn husk material to absorb surficial hydraulic oil. -Use a street sweeper to clean up hydraulic oil and corn husk material -Reopen North Main Avenue to allow vehicle traffic. -River City Environmental will deploy to the site with pressure washer, vac truck, and lined drop box. -River City will pressure wash and vacuum up liquids and any remaining hydraulic oil in the streets and sidewalks. -Liquids will be sent to Orrco in Portland. -Solids in vac truck and those scraped from the site will be placed in lined drop box for disposal at landfill that accepts petroleum-contaminated soil.	AEC to notify MFA of any deviations from cleanup response plan.

Billy Tackett, Kyle Johnson	MFA informed AEC that confirmation samples of the excavation and of the stockpiled soil will need to be collected.	AEC to coordinate confirmation sampling of material impacted by hydraulic fluid. MFA will contract with AEC to complete this scope of work.
Meaghan Pollock, Cam Penner-Ash	MFA notified Ecology PM of the hydraulic oil release and forthcoming reporting to Ecology.	Ecology indicated charges incurred related to hydraulic oil release will need to be addressed outside of the remedial action grant. MFA will contract directly with AEC to oversee spill response.
Billy Tackett, Kyle Johnson	MFA reminded AEC that the excavation where hydraulic impacted material was removed cannot be backfilled until contamination sample results verify all hydraulic oil has been removed.	MFA will collect a confirmation soil sample from the base of the excavation on 02/28/2025. AEC will not backfill excavation until laboratory results are available.
Additional Remarks:	None.	

Mixing carbon into the contaminated soil stockpile on the south side of the site. Photo facing east.

Contaminated soil removal from the south side of the site. Photo facing south.

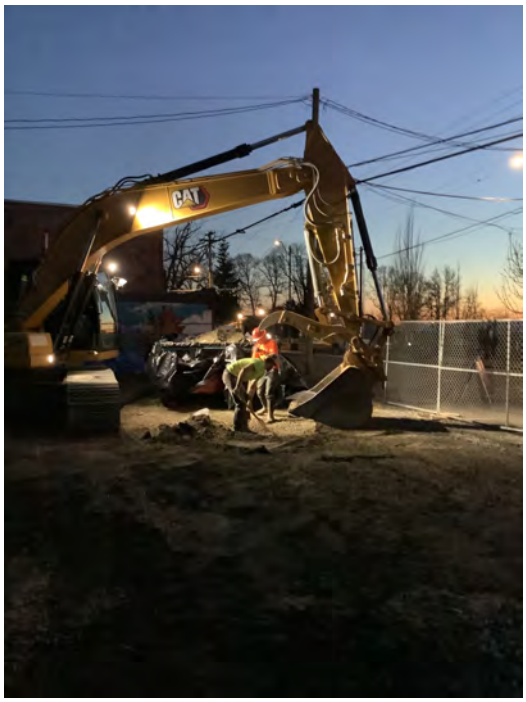
Truck and pup backing into site. Photo facing north.

MFA observed contaminated soil off plastic sheeting and reminded AEC to contain soil on sheeting.

Plastic sheeting placed correctly at toe of stockpile.

Corn husk delivery in progress.
Photo facing west.

Drop box being filled with
hydraulic oil-impacted material.
Photo facing south.

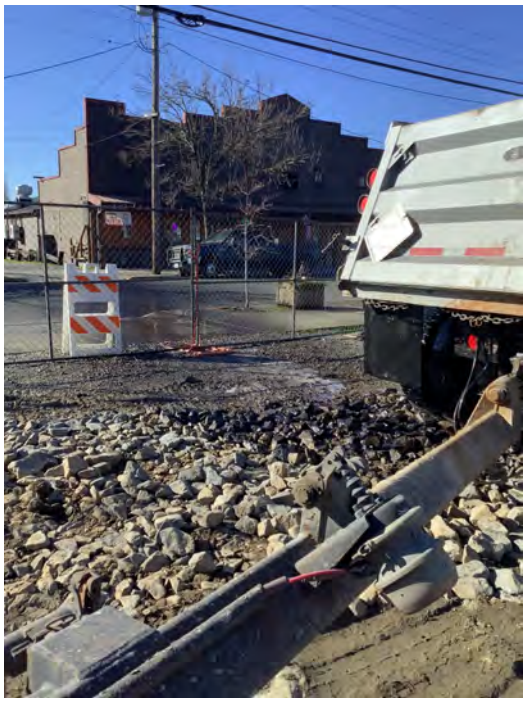


Drop box with liner on southern portion of the site. Photo facing south.

River City pressure washing N Main Avenue to remove hydraulic oil from street and sidewalk. Photo facing south.

Excavation where hydraulic fluid was released on the west side of the site. Photo facing west.

Hydraulic Fluid spray onto N Main Avenue. Photo facing north west.



Drop box covered with plastic sheeting. Photo facing south.

Southern soil stockpile after covering. Corn husks and sawdust extending off footprint of contaminated soil stockpile. Photo facing south east.

Inspector's Signature	
Date:	2/27/2025
Reviewed by:	M. Pollock; 3/5/2025

Construction Daily Report

Date	2/28/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:30:00
Inspector's on site hours to:	12:24:00
Weather AM:	Overcast
Weather PM:	Sunny
Temperature Min:	36
Temperature Max:	60
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Ezra Smith	Operator
Sebastian Wells	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives on site at 06:30. AEC began preparing to haul off contaminated material. Haul trucks arrived at 06:39, 07:15, 07:45, 11:05, and 11:30. AEC began closing site at 11:45 and were off site at 12:15. MFA collected confirmation soil sample from base of excavation where hydraulic oil-impacted soil was removed and a characterization sample of the hydraulic oil-impacted material in the lined drop box. MFA and AEC had a meeting on site at 08:30 to discuss compliance issues and a plan going forward.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be verified with disposal tickets.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.

Additional Remarks:	Five haul trucks with truck and pup were loaded with contaminated soil and taken off site.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator PM00437	Active
Cat 259D3, MW5C85	Active
CAT BP115C, NM96652	Active

Additional Remarks:	None.
Inspections or tests conducted?	Yes

Inspections and Tests	
Inspection/Test Type	**Notes**
Confirmation soil sample	BASE-01-S-1.0; Sample taken from base of soil excavation on west side of site. Sample will be submitted for analysis of gasoline-, diesel-, and oil-range petroleum hydrocarbons.
Stockpile soil sample	COMP-01; Composite sample collected from drop box on south side of site for disposal characterization.

Additional Remarks:	Samples collected at 10:00. Apex Laboratories, LLC courier picked up samples from site. Samples submitted to laboratory on a standard turnaround time. Results are expected the week of March 10, 2025.
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Alan Hughes, MFA	08:30:00	09:00:00	1

Additional Remarks:	None.

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Billy Tackett, Ezra Smith	MFA reminded AEC to keep the contaminated stockpile on the liner to avoid surface recontamination of the site. Ezra with AEC pushed back on this request and would not comply. He told Billy to talk to his boss, and said the plan for plastic covering was not feasible.	AEC to coordinate with MFA on a feasible plan for soil removal to ensure AEC is not exacerbating conditions during contaminated soil loading into haul trucks.
Meaghan Pollock, Cam Penner-Ash	MFA and Ecology discussed the sampling and reporting requirements for the hydraulic oil release on 02/27/2025. Ecology requested a confirmation soil sample from the base of the excavation to be analyzed for gasoline-, diesel-, and oil-range hydrocarbons. Ecology requested the spill incident, response, and sampling results be summarized in a memorandum for Ecology records.	MFA collected confirmation sample today and will prepare a memorandum for Ecology once sample results are available.

Meaghan Pollock, Kyle Johnson	MFA informed AEC that an operator was not complying with the MFA staff request to contain contaminated soil on plastic sheeting to the best of their ability. MFA requested the operator be removed from the site if they would not comply with the BMPs.	AEC to comply with request to maintain contaminated soil on plastic sheeting during soil mixing for solidification and loading into haul trucks.
Billy Tackett, Alan Hughes, Kyle Johnson, Ezra Miller	MFA and AEC discussed AEC's plan for complying with the plan specifications to keep the contaminated soil on a plastic liner. Alan and Kyle agreed that AEC could continue as they were proceeding, being sure to scrape the ground after every load and not track any material onto the excavator.	AEC to scrape the ground surface and prevent tracking.
Additional Remarks:	None.	

Contaminated soil removal from the south side of the site. Photo facing southwest.

Plastic sheeting under haul truck during loading. Photo facing south.

Location of soil sample BASE-01-S-1.0. Photo facing west.

Covered southern soil stockpile. Photo facing south.

Removal of southern soil stockpile. Photo facing south.

Inspector's Signature	
Date:	2/28/2025
Reviewed by:	M. Pollock; 3/5/2025

Construction Daily Report

Date	3/3/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:20:00
Inspector's on site hours to:	12:30:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	45
Temperature Max:	62
24hr Precipitation:	>1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Rod Rea	Operator
Sebastian Wells	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives on site at 06:30. AEC has a brief meeting and begins preparing the stockpile for soil removal. Haul trucks arrive at 06:45, and soil removal begins at 07:00 and continues until 08:45. A sixth and final truck arrives at 09:30 to remove the last of the contaminated soil stockpile. AEC consolidates and scrapes the stockpile area, and they remove the remaining soil from the excavator tracks and underside. Contaminated soil removal is complete, and the truck leaves the site at 10:15. AEC cleans the excavator bucket after soil removal. Backfilling the top 0.5 feet of the deep soil excavation begins at 10:30 and it is completed (for today) at 11:30. AEC begins cleaning and securing the site at 12:15, all off site at 12:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Contaminated Soil Transportation and Disposal (Subtitle C)	Ton	Quantity to be verified with disposal tickets.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.

Additional Remarks:	Soil removal is complete.

Contractor's Equipment

Equipment ID and Description	Equipment Status
320 Cat excavator PM00437	Active
Cat 259D3, MW5C85	Active

CAT BP115C, NM96652	Active	
Additional Remarks:	None.	
Inspections or tests conducted?	No	
Subcontractors or Visitors on site?	No	
Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Kyle Johnson	MFA reminds AEC to keep the stockpile, the excavator boom, and the general removal area covered and protected with plastic as much as possible.	AEC will make every effort to comply with the request. AEC will scrape the south end of the site, to remove any residual contaminated soil.
Gina Baragona, Kyle Johnson	Kyle indicated five haul trucks are expected today.	No action required.
Gina Baragona, Meaghan Pollock, Sebastian Wells,Rod Rea	MFA observed AEC working with the contaminated soil stockpile and then moving to regrade the deep soil excavation surface. MFA requested that AEC use a separate, clean bucket for the excavation only to avoid cross contamination.	AEC will either decontaminate or use a separate bucket when working in the excavation.
Gina Baragona, Sebastian Wells, Rod Rea	MFA requests that AEC clean the underside and tracks of the excavator to remove potentially contaminated soil from tracking across the site.	Potentially contaminated soil from the excavator will be included in the contaminated stockpile for removal.
Additional Remarks:	AEC plans to regrade the excavation and the surrounding area to prepare for import of crushed top course.	

AEC preparing the contaminated soil stockpile for removal. Photo facing southwest.

AEC lining the general work area to prepare for soil removal. Photo facing southwest.

Soil removal occurring on the south side of the site. Photo facing east.

Excavation progress before regrading. Photo facing east.

AEC consolidating and cleaning up the stockpile area after soil removal. Photo facing east.

AEC consolidating and cleaning up the stockpile area after soil removal. Photo facing south.

AEC removing potentially contaminated soil from the tracks and underside of the excavator. Photo facing west.

The south side of the site following contaminated soil stockpile removal and scraping. Photo facing west. .

AEC placing gabion from the haul truck road into the deep soil excavation. Photo facing north.

Inspector's Signature	Mina Bagu
Date:	3/3/2025
Reviewed by:	M. Pollock; 3/5/2025

Construction Daily Report

Date	3/14/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:40:00
Inspector's on site hours to:	14:40:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	36
Temperature Max:	60
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Laborer
Colton Day	Laborer

Work Activity Summary:	AEC arrives on site at 08:08. AEC brought CAT GW6K86 PM00897 on site and began excavating soil to expose the damaged 6” storm line and catch basin on site. While excavating, AEC discovered a previously unknown damaged 4” storm line connecting to the catch basin from the south. AEC left site at 10:00 to grab 16 linear feet of 6” pipe and a replacement catch basin. AEC was back on site at 13:55. AEC placed a temporary cap on the 6” pipe to prevent runoff from entering over the weekend. AEC flattened the excavated soil to prevent excess runoff and was off site at 14:40.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
CAT GW6K86 PM00897	Active

Additional Remarks:	CAT GW6K86 PM00897 delivered to site.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	No

Verbal Communications with Contractor

Names	Remarks	Action Item?

Meaghan Pollock, Grant Williams	M. Pollock confirmed with G. Williams (City of Ridgefield) that the previously unknown 4-inch storm line was associated with the former police station and could be capped in place.	AEC to cap 4-inch storm line.
Meaghan Pollock, Grant Williams, Jason Genn	G. Williams confirmed that the catch basin proposed by AEC was a suitable replacement for the existing catch basin.	AEC to replace catch basin as approved by the City.
Additional Remarks:	None.	

Excavation of material in progress. Photo facing south.

Excavation of material in progress. Photo facing west.

AEC locating 4” pipe. Photo facing south.

Completed excavation to expose damaged pipe. Photo facing south west.

Temporary cap on 6” pipe. Photo facing west.

Unloading replacement catch basin. Photo facing south.

Inspector's Signature	
Date:	3/14/2025
Reviewed by:	M. Pollock; 3/17/2025

Construction Daily Report

Date	3/17/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:45:00
Inspector's on site hours to:	14:45:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	35
Temperature Max:	49
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Rod Rea	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives on site at 07:00, they have their morning meeting/site walk, and prepare for work. At 07:30, AEC closes sidewalk and begins removal of the sidewalk/concrete from the north end of the site and removes the second tree root ball. At 08:30, AEC leaves site with the sidewalk/concrete waste for removal, and returns at 09:00. At 10:00, AEC begins removing the sidewalk/concrete east of the site north adjacent to the skate park. Concrete from these efforts is removed from site at 10:30. At 10:45, Gravel is delivered to the north side of the site. At 12:30, gravel is distributed and used as a base for the new sidewalk. Gravel distribution is ongoing until 14:00. At 14:30 AEC begins end of day activities and clean up. Site is secured, and AEC and MFA are offsite by 14:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Sidewalk Removal and Replacement	Lump Sum	Not applicable.
Tree Removal and Replanting	Lump Sum	Not applicable.

Additional Remarks:	Removed second root ball of the trees removed on the south side of Simons Street.

Contractor's Equipment

Equipment ID and Description	Equipment Status
305 Cat excavator PM0089	Active

Additional Remarks:	None.

Inspections or tests conducted?	No		
Subcontractors or Visitors on site?	Yes		
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Health Consultants	08:02:00	08:10:00	2
Clark Regional Wastewater District	12:58:00	13:00:00	1
Jim Maul, property owner representative	13:52:00	13:55:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Kyle Johnson	Today's anticipated work includes sidewalk/concrete removal, and preparation for sidewalk installation on the north side of the site. Kyle anticipates that injections will begin tomorrow.	Informational only, no follow up required.
Gina Baragona, Kyle Johnson, and Meaghan Pollock	MFA inquires to AEC about the status of the UIC permit. MFA has multiple comments on the revised work plan, and it must be engineer-approved before injections begin.	Kyle will check the status of the permit and notify MFA. Injections will not begin until the UIC permit has been issued by Ecology and the injection work plan is approved by MFA.
Additional Remarks:	None.	

Sidewalk/concrete removal occurring on the north side of the site. Photo facing west along Simons Street.

Preparing for new sidewalk installation on the north side of the site. Photo facing east.

Breaking up and removing the sidewalk on the east side of Otis Alley. Photo facing south.

Sidewalk removal on the east side of Otis alley, north adjacent to the skate park. Photo facing south.

Gravel delivery to the north side of the site. Photo facing west.

Distributing the gravel base for the sidewalks on the north side of the site. Photo facing south.

Root ball removal on the north side of the site. Photo facing west.

Inspector's Signature	
Date:	3/17/2025
Reviewed by:	M. Pollock; 3/18/2025

Construction Daily Report

Date	3/18/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:45:00
Inspector's on site hours to:	14:45:00
Weather AM:	Overcast
Weather PM:	Partly Cloudy
Temperature Min:	36
Temperature Max:	49
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives on site at 07:00, they have their morning meeting and begin work. TMC Contractors arrives at 07:15, they meet with AEC before starting work preparations for the sidewalk framing. At 07:30, TMC begins building the framework for the new sidewalk. At 09:30, sidewalk framework and preparations are ongoing on the north side of the site, and the east side of Otis alley. AEC begins stormwater catch basin work at 09:45, and continues until lunch. Lunch break from 11:00 until 12:00. At 13:00, AEC caps the stormwater system, installs the vault, and continues work on the system. Sidewalk preparations and stormwater work continues until 15:15. AEC and TMC begin end of day activities and clean up. All off site by 15:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Traffic Control	Lump Sum	Not applicable.
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Sidewalk Removal and Replacement	Lump Sum	Not applicable.

Additional Remarks:	Continued repair to catch basin on property damaged during construction.

Contractor's Equipment

Equipment ID and Description	Equipment Status
305 Cat excavator PM0089	Active

Additional Remarks:	None.
Inspections or tests conducted?	No

Subcontractors or Visitors on site?	Yes		
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Kurt Mahall, TMC Contractors	07:15:00	15:30:00	1
Jim Maul, property owner's representative	13:00:00	13:10:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Kyle Johnson	MFA and AEC discuss today's plan for work. Sidewalk preparation and framework installation, and stormwater catch basin work will also occur today.	Informational only, no follow up action required.
Gina Baragona, Kyle Johnson, and Meaghan Pollock	MFA inquired to AEC about the hydraulic oil release disposal documentation.	AEC will provide disposal documentation to MFA.
Additional Remarks:	None.	

Sidewalk preparation on the north side of the site. Photo facing west.

Sidewalk framework installation on the north side of the site. Photo facing west.

Sidewalk preparations on the east side of Otis alley. Photo facing east.

Ongoing stormwater catch basin work in the center of the site. Photo facing west.

Sidewalk framing progress on the north side of the site. Photo facing west.

Ongoing stormwater catch basin work in the center of the site. Photo facing west.

Stormwater catch basin work progress. Photo facing east.

Inspector's Signature	
Date:	3/18/2025
Reviewed by:	M. Pollock; 3/19/2025

Construction Daily Report

Date	3/19/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:45:00
Inspector's on site hours to:	15:30:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	42
Temperature Max:	54
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Laborer
Daniel Arwood	Driller
AJ Lien	Driller Assistant
Ryan Galbreth	Remediation Manager

Work Activity Summary:	AEC arrives on site at 07:15. AEC began grouting the new catch basin and pipe connection. At 07:30, TMC arrived on site for sidewalk concrete form work. At 07:37, a truck delivered material for grading. At 09:25, Geoprobe 6011T was delivered to the site. At 10:00, AEC completed grouting of the catch basin and began grading the site using the delivered grading material. At 10:10, the treatment pad with mixer and pump was delivered to the site. At 11:20, JCB 505-20 Telehandler was delivered to the site. At 14:30 AEC stopped site grading for the day, and delivered injection mix materials to the site. AEC completed all activities for the day and were off site at 15:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Crushed Surfacing Top Course Backfill Import, Placement, and Compaction (Deep Soil)	Ton	To be determined with import tickets.
Groundwater Injections	Lump Sum	Not applicable.
Sidewalk Removal and Replacement	Lump Sum	Not applicable.

Additional Remarks:	Select borrow quantity to be confirmed by AEC. Mobilization for groundwater injection work.

Contractor's Equipment

Equipment ID and Description	Equipment Status

JCB 505-20 Telehandler 10199962	Active
Geoprobe 6011T	Idle
CAT GW6K87 PM 00897	Active

Additional Remarks:	JCB 505-20 Telehandler 10199962 and Geoprobe 6011T were delivered to site.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Kurt Mahall, TMC Contractors	07:30:00	14:00:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Billy Tackett, Jason Genn	B. Tackett confirmed with J. Genn that the material excavated from the north side of the lot adjacent to the site would need to be disposed of at a landfill facility due to the overlap of the excavation area with the Pacific Wood Treating site footprint.	AEC to provide MFA with disposal ticket(s) from the landfill after disposal.
Additional Remarks:	None.	

Completed grouting within catch basin. Photo facing west.

Treatment pad and cooler. Photo facing south.

Sidewalk form in place. Photo facing east.

Inspector's Signature	
Date:	3/19/2025
Reviewed by:	M. Pollock; 3/20/2025

Construction Daily Report

Date	3/20/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:55:00
Inspector's on site hours to:	16:51:00
Weather AM:	Rain
Weather PM:	Rain
Temperature Min:	42
Temperature Max:	54
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Laborer
Daniel Arwood	Driller
AJ Lien	Driller Assistant
Ryan Galbreth	Remediation Manager
Adam Meifert	Laborer

Work Activity Summary:	AEC arrives on site at 07:05. At 07:05 AEC accepted delivery of CAT 29903 NM79823 and Corniver NM67781. AEC accepted deliveries of top and base course at 07:45, 09:00, 10:00, 11:10, 12:20, 13:10, 13:30, 14:27, 14:50, 15:30, and 16:30. AEC worked to grade site throughout the day, draining to the catch basin on site. AEC collected unused BMPs on site at 08:00. At 08:20 a 4,000 gallon tank, a 2,000 gallon tank, an injection pad, and a pallet of hole plug were delivered to the site. At 13:15 soil excavated during sidewalk prep to the east of the site was placed into a drum and secured on the north side of the site. AEC covered the soil stockpile on the north side of the site with plastic sheeting and placed a catch basin insert into the new catch basin on site. AEC secured site and all off site at 16:50.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Sidewalk Removal and Replacement	Lump Sum	Not applicable.
Crushed Surfacing Top Course Backfill Import, Placement, and Compaction (Deep Soil)	Ton	TBD
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	Select borrow quantity to be confirmed by AEC.

Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
JCB 505-20 Telehandler 10199962	Active
Geoprobe 6011T	Idle
CAT 29903 NM79823	Active
Corniver NM67781	Active

Additional Remarks:	CAT GW6K87 PM00897 taken off site. CAT 29903 NM79823 and Corniver NM67781 delivered to site.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Meaghan Pollock, MFA	13:45:00	13:55:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Billy Tackett, Jason Genn	The right of way north adjacent to the skate park is within the footprint of the Pacific Wood Treating site for soil containing dioxins. Soil removed adjacent to the sidewalk will need to be disposed of at a landfill as potentially dioxin-containing soil.	MFA provided AEC with laboratory report for soil sample collected adjacent to sidewalk within right of way. AEC to provide MFA with disposal ticket(s) from the landfill after disposal.
Additional Remarks:	None.	

Site grading using base course. Photo facing northeast.

4,000 gallon tank stored on south side of site. Photo facing south.

Inspector's Signature	
Date:	3/20/2025
Reviewed by:	M. Pollock; 3/26/2025

Construction Daily Report

Date	3/21/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:55:00
Inspector's on site hours to:	16:50:00
Weather AM:	Rain
Weather PM:	Rain
Temperature Min:	42
Temperature Max:	50
24hr Precipitation:	>1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Laborer
Daniel Arwood	Driller
AJ Lien	Driller Assistant
Ryan Galbreth	Remediation Manager
Adam Meifert	Laborer
TJ Defrancesco	Superintendent

Work Activity Summary:	AEC arrives on site at 07:00. At 07:05 AEC accepted delivery of DINGO TX525. AEC accepted deliveries of base course at 07:40, 08:55, 10:20, and 11:25. AEC began grading the site at 07:45. AEC began excavating 2 inches of soil beneath the sidewalk north adjacent to the skate park at 08:00. Soil was loaded into a trailer and transported to the Goble Rock Quarry in Rainier, Oregon. AEC prepared injection system on the south side of the site, and began staking and measuring out injection locations. AEC dewatered the sidewalk excavation on the north side of the site and placed rock down within the excavation. The truck delivering rock at 11:27 drove over the location of the replaced storm pipe, and shortly after, the catch basin appeared to stop draining. AEC accepted delivery of CAT 302.7 and took DINGO off site at 13:15. AEC set up straw wattles on the east side of the site to prevent potential flooding due to the catch basin on site not draining. At 15:00 AEC stopped grading the site. At 16:50 injection staking stopped and AEC closed the site.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Sidewalk Removal and Replacement	Lump Sum	Not applicable.
Crushed Surfacing Top Course Backfill Import, Placement, and Compaction (Deep Soil)	Ton	TBD

Groundwater Injections	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable

Additional Remarks:	Select borrow quantity to be confirmed by AEC.

Contractor's Equipment

Equipment ID and Description	Equipment Status
JCB 505-20 Telehandler 10199962	Active
Geoprobe 6011T	Idle
CAT 29903 NM79823	Active
Corniver NM67781	Active
DINGO TX525 NM69860	Active
CAT 302.7 PM02370	Active

Additional Remarks:	DINGO TX525 NM69860 taken off site. CAT 302.7 PM02370 delivered to site. Geoprobe 6011T taken off site for the weekend.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees

Additional Remarks:	None.

Verbal Communications with Contractor

Names	Remarks	Action Item?
Billy Tackett, Jason Genn	J. Genn informed B. Tackett that AEC plans to investigate the pipe that is suspected of being crushed and will repair it as needed.	AEC to uncover and investigate storm pipe the week of March 24.

Additional Remarks:	None.

Material removal on sidewalk east of site. Soil transported to the Goble Rock Quarry in Rainier, Oregon. Photo facing south.

Site after catch basin stopped draining. Photo facing southwest.

Dewatering of sidewalk trench north of site. Photo facing west.

Injection staking in progress. Photo facing north.

Straw wattles in place on the east side of the site. Photo facing north.

Inspector's Signature	
Date:	3/21/2025
Reviewed by:	M. Pollock; 3/26/2025

Construction Daily Report

Date	3/24/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:48:00
Inspector's on site hours to:	17:55:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	51
Temperature Max:	64
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Laborer
Daniel Arwood	Driller
AJ Lien	Driller Assistant
Ryan Galbreth	Remediation Manager
Adam Meifert	Laborer
TJ Defrancesco	Superintendent

Work Activity Summary:	AEC arrives on site at 07:00. At 07:10 AEC began prepping rock bedding for concrete placement at sidewalk. AEC excavated the remaining soil below the eastern sidewalk and laid down rock for concrete placement. AEC filled up the 2,000 gallon tank with water. The water buffalo was filled with water from a nearby fire hydrant and brought back to the site, where it was pumped to the 2,000 gallon tank. AEC continued setting up for injections. The team for concrete placement arrived to site at 12:00, and they began concrete placement for the sidewalks north and east of the site. Two concrete trucks with 10 yards each arrived. At 14:15 AEC began injections and continued until 17:17. At 16:19 the injection material daylighted onto the adjacent sidewalk on N Main Avenue. AEC collected some of the material into buckets for reuse, vacuumed the material that fell into an adjacent planter, and sprayed the remaining material on the sidewalk with a water sprayer while scrubbing onto the site with a broom. AEC completed 3 injections points and was through 2 intervals of the fourth injection point at the end of the day. AEC flushed the system and washed down the injection platform and closed the site at 17:55.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.

Sidewalk Removal and Replacement	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
JCB 505-20 Telehandler 10199962	Active
Geoprobe 6011T	Active
CAT 29903 NM79823	Active
Corniver NM67781	Active
CAT 302.7 PM02370	Active

Additional Remarks:	CAT 302.7 PM02370 taken off site.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Alan Hughes, MFA	11:15:00	11:40:00	1
Meaghan Pollock, MFA	10:40:00	00:41:00	1
Roberto Uzman, TMC Contractors	10:00:00	17:30:00	1
Adolfo Alvarez, TMC Contractors	11:00:00	17:30:00	1
Dennis Parker, TMC Contractors	11:00:00	17:30:00	1
Proylan Villa, TMC Contractors	11:00:00	17:30:00	1
Kurt Mahall, TMC Contractors	11:00:00	17:30:00	1

Additional Remarks:	None.

Verbal Communications with Contractor

Names	Remarks	Action Item?

Additional Remarks:	None.

Sidewalk north of site. Photo facing west.

Concrete placement east of site in progress, sidewalk northwest of site. Photo facing east.

Cleanup of sidewalk where injection material daylighted in progress. Photo facing north.

Daylighted injection material at location 1.

Injection mixing platform. Photo facing southwest.

Drill rig for injections. Photo facing west. Note daylighted injection material on the ground surface adjacent to the drill rig.

Inspector's Signature	
Date:	3/24/2025
Reviewed by:	M. Pollock; 3/26/2025

Construction Daily Report

Date	3/25/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:50:00
Inspector's on site hours to:	19:15:00
Weather AM:	Overcast
Weather PM:	Partly Cloudy
Temperature Min:	48
Temperature Max:	75
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Laborer
Daniel Arwood	Driller
AJ Lien	Driller Assistant
Adam Meifert	Laborer

Work Activity Summary:	AEC arrives on site at 07:05. At 07:10 AEC began prepping for injections. At 07:46 River City picked up the baker box that was on site with soil from hydraulic spill and hauled it offsite for disposal. At 08:00 AEC moved the temporary stockpile of soil from sidewalk replacement to the south end of the site. At 08:16 AEC began groundwater injections. AEC encountered two locations that were met with refusal and/or daylighted material elsewhere on site. AEC stopped injections in these locations and backfilled the borings with hole plug. At 11:42 AEC hauled off a portion of the soil stockpile (from sidewalk replacement) on the southern portion of the site and transported the soil to the Goble Rock Quarry in Rainier, Oregon. AEC continued injections until 18:15. 8 injections were completed for the day and 4 locations had to be abandoned and filled with bentonite hole plug due to refusal and/or daylighting. AEC scooped some of the daylighted material into a drum to clean the surface of the site and minimize odors emanating from the site. AEC began cleaning equipment and was off site at 19:15.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
JCB 505-20 Telehandler 10199962	Active
Geoprobe 6011T	Active
CAT 29903 NM79823	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of Employees
Kurt Mahall, TMC Contractors	07:15:00	11:30:00	1
Gina Baragona, MFA	00:50:00	13:50:00	1
Jim Maul, Owners Representative	14:00:00	02:10:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor

Names	Remarks	Action Item?
Additional Remarks:	None.	

Injections in progress. Photo facing west.

Temporary soil stockpile on south end of site. Photo facing south.

Drum being filled with daylighted material. Photo facing west.

Daylighted material.

Inspector's Signature	
Date:	3/25/2025
Reviewed by:	M. Pollock; 3/26/2025

Construction Daily Report

Date	3/26/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:50:00
Inspector's on site hours to:	19:00:00
Weather AM:	Partly Cloudy
Weather PM:	Rain
Temperature Min:	51
Temperature Max:	76
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Jason Genn	Laborer
Daniel Arwood	Driller
AJ Lien	Driller Assistant
Adam Meifert	Laborer

Work Activity Summary:	AEC arrives on site at 07:00. AEC continued groundwater injection activities at 08:00. At 08:15 AEC prepared and tested anaerobic water mixture within the 2,000 gallon water tank. At 12:25 AEC pulled 7 injection casings from Monday and Tuesday. AEC continued injections at 14:00. At 18:30, AEC stopped groundwater injections and began flushing the system, cleaning the equipment, and closing the site. AEC off site at 19:00. Twelve injections were completed for the day. Five injections had to be abandoned and were filled with bentonite.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
JCB 505-20 Telehandler 10199962	Active
Geoprobe 6011T	Active
CAT 29903 NM79823	Active

Additional Remarks:	None.

Inspections or tests conducted?	No		
Subcontractors or Visitors on site?	Yes		
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul, Owners Representative	13:30:00	15:02:00	1
Alan Hughes, MFA	13:35:00	14:50:00	1
Cam Penner-Ash, Ecology	14:10:00	15:05:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Additional Remarks:	None.	

Material daylighting. Photo facing west.

Injection in progress. Photo facing south.

Soil stockpile from sidewalk replacement activities stored on southwest portion of the site. Photo facing southwest.

Injection materials covered at end of day. Photo facing northwest.

Inspector's Signature	
Date:	3/26/2025
Reviewed by:	M. Pollock; 3/27/2025

Construction Daily Report

Date	3/27/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:50:00
Inspector's on site hours to:	17:15:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	49
Temperature Max:	58
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
TJ Defrancecsco	Driller Assistant

Work Activity Summary:	AEC arrives on site at 07:00. They have a brief safety meeting, and begin removing rods from the groundwater injection locations. At 09:00 they begin mixing EHC for today's injections. Groundwater injections begin at 10:00 on the north side of the site, and continue until 16:50. Twelve injection locations completed today. AEC begins end of day clean up at 17:00. All off site at 17:15.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
JCB 505-20 Telehandler 10199962	Inactive, removed 3/27 @ 12:18.
Geoprobe 6011DT	Active
CAT 29903 NM79823	Inactive, removed 3/27 @ 12:18.

Additional Remarks:	None.
Inspections or tests conducted?	No

Subcontractors or Visitors on site?	Yes		
Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Kelly Kellogg, AEC	09:45:00	09:55:00	1
Meaghan Pollock, MFA	14:20:00	14:45:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, TJ Defrancecsco	AEC plans to begin with rrod removal, and then move on to injections.	Informational only, no follow up action required.
Daniel Arwood	On I-72, more daylighting occurred on north lot bordering new sidewalk. Daniel said after 9ft injection, skipped down to 14ft and injected 48 gal to try to prevent more daylighting.	Informational only.
Gina Baragona, Meaghan Pollock, and Kyle Johnson	MFA's inquires with AEC regarding two stockpiles on the south end of the site. Both stockpiles are the same material, both were removed during the sidewalk replacement.	AEC to follow up with MFA with the future plans for the material.
Additional Remarks:	None.	

Rod removal and backfilling with bentonite clay. Photo facing north.

Mixing and preparing the EHC and magnesium hydroxide for injections. Photo facing west.

Subsurface injections in progress. Photo facing northwest.

Daylighting occurring on the north side of the site. Photo facing northwest.

Daylighting occurring on the north side of the site. Photo facing west.

Daylighting due west of injection point I-75. Photo facing north.

Daylighting at entry of injection point I-51at 6-7 feet below ground surface.

Daylighting adjacent to injection point I-56 at 11-14 feet below ground surface

Inspector's Signature	Gina Bagon
Date:	3/27/2025
Reviewed by:	M.D'Andrea; 4/2/2025

Construction Daily Report

Date	3/28/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:50:00
Inspector's on site hours to:	18:00:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	46
Temperature Max:	53
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
TJ Defrancesco	Driller Assistant

Work Activity Summary:	AEC arrives at 06:45, and the second AEC truck with a trailer arrives with groundwater injection supplies. TJ unloads the injection supplies, while Daniel and A.J. prepare to remove the rods from yesterday's injections. Rod removal begins at 08:00 and is completed at 09:45. At 10:00, AEC transitions to groundwater injections. Groundwater injections begin again at 10:15 and continues until 17:45. Fourteen injection points completed today. AEC begins end of day cleanup and securing of the site. All off site at 18:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 6011DT	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Jim Maul, City's representative	10:00:00		1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Kyle Johnson, and Daniel Arwood	MFA and AEC discuss today's plan for work, and the work to be completed over the weekend (March 29 and 30, 2025).	Informational only, no follow up required.
Additional Remarks:	None.	

Rod removal on the north side of the site. Photo facing southwest.

A backfilled injection point on the north side of the site.

AEC decontaminating the injection rods after removal. Photo facing northeast.

Subsurface injections occurring on the north end of the site. Photo facing east.

Daylighting occurring east of injection point I-26. Photo facing southwest.

Inspector's Signature	Gina Bogson
Date:	3/28/2025
Reviewed by:	M.D'Andrea; 4/2/2025

Construction Daily Report

Date	3/29/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:50:00
Inspector's on site hours to:	17:45:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	43
Temperature Max:	55
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
TJ Defrancecsco	Driller Assistant

Work Activity Summary:	TJ with AEC arrives on site at 06:45. Daniel and AJ arrive at 07:10. AEC has a brief safety meeting before starting work. AEC will start with removal of yesterday's injection rods, then they will transition to groundwater injections. Groundwater injection rod removal begins at 08:00 and is completed at 09:45. AEC begins groundwater injections on the west side of the site at 10:45 and continues until 17:10. Twelve injection points completed today. AEC begins end of day clean up and securing the site. All off site at 17:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 6011DT	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	No

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, TJ Defransesco	AEC and MFA discuss today's plans for work. AEC will begin by removing yesterday's injection rods, and then transition to injections, starting on the west side of the site.	Informational only, no follow up action required.
Additional Remarks:	None.	

Removal of yesterday's groundwater injection rods on the north side of the site. Photo facing south.

AEC decontaminating the groundwater injection rods after removal. Photo facing northwest.

Preparing the chemicals (EHC and magnesium hydroxide) for groundwater injections. Photo facing northwest.

Groundwater injections occurring on the west side of the site. Photo facing west.

Daylighting near injection point I-34 on the west side of the site. Photo facing northwest.

Inspector's Signature	Gina Bazan
Date:	3/29/2025
Reviewed by:	M.D'Andrea; 4/2/2025

Construction Daily Report

Date	3/30/2025
Completed by	Gina Baragona
Inspector's on site hours from:	06:50:00
Inspector's on site hours to:	16:45:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	42
Temperature Max:	55
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
TJ Defrancecsco	Driller Assistant

Work Activity Summary:	AEC arrives on site at 07:00. They have a brief safety meeting before beginning work. AEC will begin today with groundwater injections on the east side of the site. Injections completed in the morning began at 08:20 and ended at 11:15. AEC will pull injection rods while they wait for the anaerobic water dissolved oxygen readings to stabilize, and will continue with groundwater injections once stable. Lunch break from 12:10-12:30. At 13:00, AEC resumes groundwater injections on the northeast side of the site, and injections are completed for the day at 16:00. Eleven injection points completed today. AEC begins end of day clean up and securing the site. All off site at 16:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 6011DT	Active

Additional Remarks:	None.
Inspections or tests conducted?	No

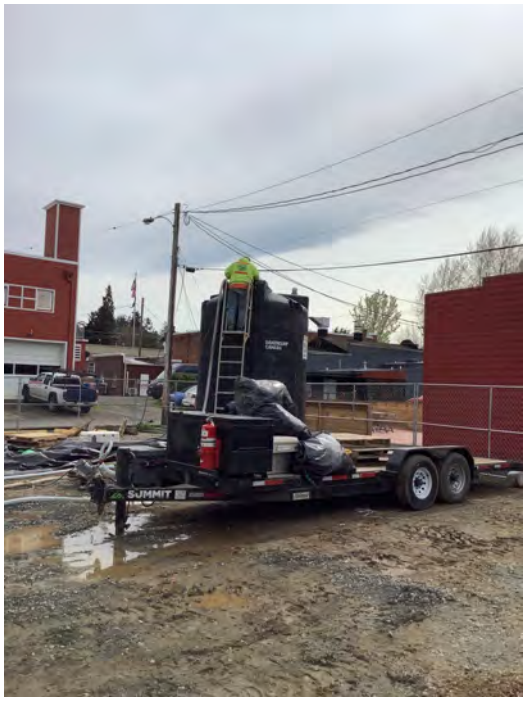
Subcontractors or Visitors on site?	No	
Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Daniel Arwood	AEC and MFA discuss today's plans for work. AEC will begin by removing yesterday's injection points and then transition to injections, starting on the east side of the site.	Informational only, no follow up required.
Additional Remarks:	None.	

Subsurface injections on the east side of the site. Photo facing northwest.

Daylighting occurring on the east side of injection point I-70. Photo facing northeast.

Groundwater injection rod removal on the north end of the site. Photo facing west.

AEC mixing EHC and magnesium hydroxide on the south end of the site. Photo facing southeast.



Daylighting occurring near injection point I-78. Photo facing northeast.

Inspector's Signature	
Date:	3/30/2025
Reviewed by:	M.D'Andrea; 4/2/2025

Construction Daily Report

Date	3/31/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:15:00
Inspector's on site hours to:	16:00:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	42
Temperature Max:	51
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant

Work Activity Summary:	AEC arrives on site at 07:20, with additional chemicals (i.e., EHC and magnesium hydroxide) for groundwater injections. AEC unloads their trailer and prepares for injections. AEC begins injections,on the east central side of the site at 09:20. At 12:50, AEC stops groundwater injections and they transition to pulling injection rods until 13:25. At 13:30, AEC continues with injections on the east side of the site. At 14:00, AEC has a hydraulic valve break on the injection system. They replace the valve and continue injections until 15:00. Seven injection points completed today. At 15:30, AEC begins end of day clean up and securing of the site. All off site at 16:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 6011DT	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	No

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Gina Baragona, Daniel Arwood	MFA and AEC discuss today's plans for work. AEC will begin with groundwater injections and will pull previous day's injection rods later today.	Informational only, no follow up action required.
Additional Remarks:	None.	

Subsurface injections occurring on the east side of the site. Photo facing northeast.

Daylighting near injection point I-87 on the east side of the site. Photo facing north.

AEC removing groundwater injection rods on the northeast side of the site. Photo facing southeast.

AEC decontaminating the groundwater injection rods. Photo facing north.

Inspector's Signature	
Date:	3/31/2025
Reviewed by:	M.D'Andrea; 4/2/2025

Construction Daily Report

Date	4/1/2025
Completed by	Gina Baragona
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	16:30:00
Weather AM:	Partly Cloudy
Weather PM:	Partly Cloudy
Temperature Min:	37
Temperature Max:	54
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
RJ Banks	Driller Assistant

Work Activity Summary:	AEC arrives on site at 07:15, they have a brief safety meeting before starting work. AEC will start with injections on the northeast side of the site. At 09:30 AEC moves to the west side of the site to continue injections until 12:00. Lunch break from 12:15-12:45. Groundwater injections resume at 13:00 and they are complete for the day at 15:30. Six injection points completed today. AEC begins end of the day clean up and securing the site. All off site at 16:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 6011DT	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	No

Verbal Communications with Contractor

Names	Remarks	Action Item?
Gina Baragona, Daniel Arwood	AEC and MFA discuss today's plans for work. AEC will continue with injections first and removal of injection rods afterwards.	Informational only, no follow up action required.
Gina Baragona, Daniel Arwood	AEC will continue with injection location I-81. They had to pause injecting yesterday due to significant daylighting on the east and northeast sides of the site.	Informational only, no follow up action required.
Additional Remarks:	None.	

Daylighting occurring on the northeast corner of the site. Photo facing north.

Daylighting occurring on the east side of the site. Photo facing south.

AEC removing groundwater injection rods on the east side of the site. Photo facing west.

AEC decontaminating injection rods after removal on the east side of the site. Photo facing east.

Injections occurring on the west side of the site. Photo facing north.

Daylighting on the west side of the site. Photo facing north.

Inspector's Signature	
Date:	4/1/2025
Reviewed by:	M.D'Andrea; 4/2/2025

Construction Daily Report

Date	4/2/2025
Completed by	Billy Tackett
Inspector's on site hours from:	06:55:00
Inspector's on site hours to:	16:30:00
Weather AM:	Rain
Weather PM:	Partly Cloudy
Temperature Min:	39
Temperature Max:	52
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
RJ Banks	Driller Assistant
TJ Defrancesco	Superintendent
Jason Genn	Project Manager
Justin Couch	Laborer

Work Activity Summary:	AEC arrives on site at 07:00. They have a safety meeting and begin activities. AEC began cutting the stump within the planter of the sidewalk north of the site at 07:50. AEC began preparing pavement for asphalt repair. At 08:20 AEC drilling crew began pulling injection rods. At 08:50, AEC accepted delivery of CAT 299D3 and Husqvarna FS524 and began sawcutting the existing asphalt along the new curb on the south side of Simons Street. AEC drilling crew began injections at 10:00 and wrapped up for the day at 16:00. Nine injection points completed today. AEC began filling planters around new sidewalk with soil material from east sidewalk excavation. AEC then placed imported top soil on the top layer along with grass seed mix. At 14:40 AEC investigated the on-site storm line for suspected damage using visual probe and concluded that no damage had occurred. AEC began closing the site and cleaning equipment at 16:00 and was off site at 16:30.

Bid Line Items

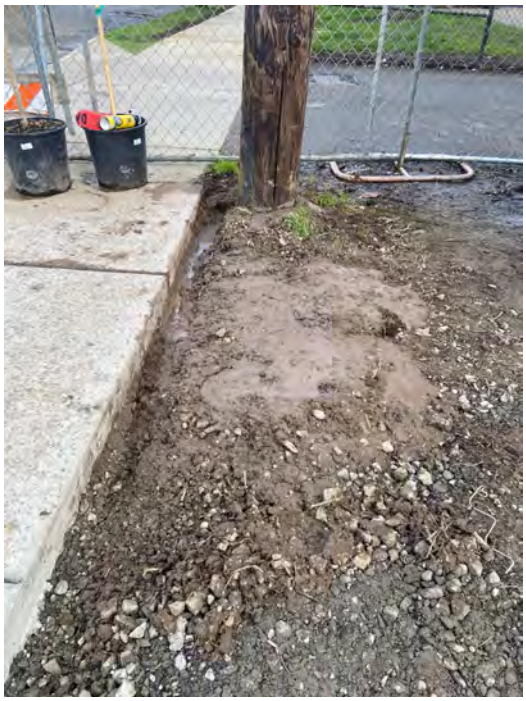
Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.
Sidewalk Removal and Replacement	Lump Sum	Not applicable.

Tree Removal and Replanting	Lump Sum	Not applicable.
Additional Remarks:	One tree stump removed. Two cubic yards of topsoil were used for sidewalk edge and planter repair.	

Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
JCB 505-20 Telehandler 10199962	Active
CAT 399D3 NM79823	Active
Husqvarna FS524 OR01937	Active
TORO STX38 NM64397	Active
Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	No

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Additional Remarks:	None.	

Daylighting occurring on the northeast corner of the site. Photo facing east.



Stump removal in progress. Photo facing north.

Sawcutting asphalt adjacent to curb in progress. Photo facing north.

Sidewalk following tree removal, topsoil placement, sawcutting, and gravel placement. Photo facing west.

Injections on the west side of the site. Photo facing west.

Inspector's Signature	
Date:	4/2/2025
Reviewed by:	M. Pollock; 4/8/2025

Construction Daily Report

Date	4/3/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:45:00
Inspector's on site hours to:	16:00:00
Weather AM:	Overcast
Weather PM:	Overcast
Temperature Min:	39
Temperature Max:	52
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
RJ Banks	Driller Assistant

Work Activity Summary:	AEC arrives on site at 08:16. Taylor Trucking truck arrived at the site with material at 08:13 and left prior to AEC arrival. Truck arrived again at 08:30 and AEC notified them they were at the wrong site. At 08:40, AEC began prepping for injections. AEC moved the containment barrel with daylighted injection material to the south end of the site. AEC injected material from 09:43 to 14:04. Seven injection points completed today. AEC began cleaning equipment and closing the site, and was off site at 16:00.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
JCB 505-20 Telehandler 10199962	Active
CAT 399D3 NM79823	Idle
Geoprobe 6011DT	Active

Additional Remarks:	None.

Inspections or tests conducted?	No	
Subcontractors or Visitors on site?	No	
Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Additional Remarks:	None.	

Geoprobe for injections. Photo facing west.

Rods in place after injections. Photo facing south.

Injection platform and minor ponding on site. Photo facing south.

Containment drums and material storage on the south end of the site. Photo facing south.

Inspector's Signature	
Date:	4/3/2025
Reviewed by:	M. Pollock; 4/9/2025

Construction Daily Report

Date	4/4/2025
Completed by	Billy Tackett
Inspector's on site hours from:	07:00:00
Inspector's on site hours to:	13:50:00
Weather AM:	Sunny
Weather PM:	Sunny
Temperature Min:	35
Temperature Max:	64
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Driller
AJ Lien	Driller Assistant
TJ Defrancesco	Superintendent
Christean Flaherty	Laborer
Ezra Smith	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	AEC arrives on site at 06:55. AEC began removing previously placed bedding for asphalt. City of Ridgefield came on site to determine what asphalt thickness to repair the pavement. City of Ridgefield notified AEC to proceed with a 4” asphalt section. At 07:20 AEC planted two trees within the planting strip on the south side of Simons Street. At 09:40 AEC left the site to gather materials for pavement restoration. At 10:00, drillers with AEC began preparing the site for DHC injections. At 11:37, the CAT 399D3 NM79823 was taken off site. At 11:40, AEC delivered asphalt to the site and began placement and compaction. At 11:45, AEC notified MFA that the DHC container was compromised. At 12:50 AEC notified MFA that they would order a new container of DHC and work would resume on Tuesday morning. At 13:00 AEC began cleaning drilling equipment and closing the site. At 13:15 AEC completed pavement restoration and swept the area. AEC closed the site at 13:50.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.
Tree Removal and Replanting	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment	
Equipment ID and Description	**Equipment Status**
CAT 399D3 NM79823	Idle; Removed from site at 11:37
Geoprobe 6011DT	Idle

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site			
Company/Individual Name(s):	**Time on site**	**Time off site**	**Number of Employees**
Kristin Ashenfelter, City of Ridgefield	08:00:00	08:10:00	1
Additional Remarks:	None.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Ryan Galbreth, Meaghan Pollock	Ryan informed Meaghan that the DHC cannister was compromised, likely damage that occurred during transit. AEC indicated that they had been in contact with the supplier to provide a new container to be shipped out next week.	AEC to coordinate with supplier to deliver new DHC cannister by 4/8/2025.
Additional Remarks:	None.	

Injection connections for DHC.

Asphalt placement in progress.
Photo facing west.

Asphalt placement in progress.

Sidewalk following pavement repair and tree placement. Photo facing west.

Inspector's Signature	
Date:	4/4/2025
Reviewed by:	M. Pollock; 4/8/2025

Construction Daily Report

Date	4/8/2025
Completed by	Billy Tackett
Inspector's on site hours from:	09:55:00
Inspector's on site hours to:	17:00:00
Weather AM:	Rain
Weather PM:	Rain
Temperature Min:	45
Temperature Max:	57
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Christean Flaherty	Driller
Mason Flaherty	Driller Assistant

Work Activity Summary:	AEC arrives on site at 10:25. AEC began preparing equipment for DHC injections. AEC began injections at 12:13. At 12:45, AEC swept EHC material that had daylighted onto the eastern alley back onto the site. AEC continued DHC injections until 16:23, and then began cleaning equipment and closing the site. 25 DHC injections were completed. AEC off site at 16:50.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 6011DT	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	No

Verbal Communications with Contractor

Names	Remarks	Action Item?
Billy Tackett, Christean Flaherty	C. Flaherty reviewed the injection plan with B. Tackett. AEC will inject the DHC at a singular depth in each injection location, alternating depths between adjacent injection points.	AEC to inject DHC at varying depth intervals to provide vertical coverage.

Additional Remarks:	None.

Injection platform for DHC injections. Photo facing southeast.

EHC material surfacing on alleyway to the east of the site. Photo facing south.

Inspector's Signature	
Date:	4/8/2025
Reviewed by:	M. Pollock; 4/9/2025

Construction Daily Report

Date	4/9/2025
Completed by	Steven Chapman
Inspector's on site hours from:	07:20:00
Inspector's on site hours to:	18:10:00
Weather AM:	Overcast
Weather PM:	Partly Cloudy
Temperature Min:	39
Temperature Max:	62
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Christean Flaherty	Driller
Mason Flaherty	Driller Assistant
Daniel Arwood	Driller

Work Activity Summary:	AEC arrives on site at 07:20. AEC left site to get water from fire hydrant, returned at 9:05. Added sodium metabisulfite to 2,000 gallon tank. DHC injections began at 9:30. AEC placed labels on drums on south end of site at 13:17. Last DHC injection at 17:12, 56 injections total completed for day. AEC began cleanup of equipment and closing of site at 17:15. AEC off site at 18:10.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 6011DT	Active

Additional Remarks:	During cleanup and closing of site, Geoprobe 7822DT brought onto site.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of

			Employees
Billy Tackett, MFA	07:25:00	09:45:00	1
Additional Remarks:	None.		
Verbal Communications with Contractor			
Names	**Remarks**	**Action Item?**	
Billy Tackett, Christean Flaherty	MFA requested AEC place labels on the drums stored on the southern portion of the site.	AEC placed labels on the drums.	
Additional Remarks:	None.		

AEC filling water tank. Photo facing west.

Excess chase water coming out following injection point I-20.

Labels placed on the drums by AEC. Photo facing south.

Inspector's Signature	
Date:	4/9/2025
Reviewed by:	M. Pollock; 4/10/2025

Construction Daily Report

Date	4/10/2025
Completed by	Steven Chapman
Inspector's on site hours from:	07:20:00
Inspector's on site hours to:	15:30:00
Weather AM:	Overcast
Weather PM:	Showers
Temperature Min:	45
Temperature Max:	64
24hr Precipitation:	<1 inch
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Christean Flaherty	Driller
Mason Flaherty	Driller Assistant

Work Activity Summary:	AEC arrived on site at 07:30 and prepared equipment. DHC injections began at 08:19. Last DHC injection at 09:03, 8 injections total completed for the day. Injection holes filled with bentonite. AEC began cleanup of equipment and closing of site at 09:15. Ten-thousand gallon tank removed from site at 09:25. AEC left site with some of their equipment at 12:35 and arrived back to site at 15:05. AEC left site with rest of equipment at 15:30.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Groundwater Injections	Lump Sum	Not applicable.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
Geoprobe 7822DT	Active

Additional Remarks:	Geoprobe removed from site at 15:30.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	Yes

Subcontractors or Visitors on site

Company/Individual Name(s):	Time on site	Time off site	Number of

			Employees
Daniel Arwood, AEC	13:45:00	14:28:00	1
AJ Lien, AEC	13:45:00	14:28:00	1
Additional Remarks:	Daniel and AJ loading equipment.		

Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Steven Chapman, Christean Flaherty	Spoke with drillers about bentonite mound between injection points I-80 and I-74. Appears to have been original drill location for I-80.	AEC to complete injection between points I-80 and I-74.
Additional Remarks:	None.	

AEC cleaning up site. Photo facing southwest.

4,000 gallon water tank being removed. Photo facing west.

AEC leaving site with equipment. Photo facing southwest.

Inspector's Signature	Steve Chappa
Date:	4/9/2025
Reviewed by:	M. Pollock; 4/16/2025

Construction Daily Report

Date	4/15/2025
Completed by	Steven Chapman
Inspector's on site hours from:	06:50:00
Inspector's on site hours to:	
Weather AM:	Sunny
Weather PM:	Partly Cloudy
Temperature Min:	48
Temperature Max:	71
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Kyle Johnson	Project Manager
Ezra Smith	Operator

Work Activity Summary:	Arrived at 06:50 and Kyle was on site; Ezra arrived at 07:00. Per Kyle, estimated 60 tons of gravel being delivered to site. Beginning with site cleanup; remove asphalt/soil/rock/debris pile, injection point stakes, pallets, cones, signs, fencing, etc. Kyle left site at 07:20. Ezra left site at 08:00 to get truck with dump trailer, arrived back at 09:15, loaded fencing, cones, and signs, left at 09:40, arrived back at 11:00 to load materials off-site, left again at 11:38. Arrived back at 13:35 to remove pile of asphalt/soil/rock/debris and will be making 2 trips today to remove material from site. 75.25 tons total deposited on site today. Site closed and all of site by 15:35.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity
Temporary Erosion and Sediment Control	Lump Sum	Not applicable.
Temporary Traffic Control	Lump Sum	Not applicable.
Crushed Surfacing Top Course Backfill Import, Placement, and Compaction (Deep Soil)	Ton	To be verified with disposal tickets.

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
CAT Skid Steer Loader 279D3	Active

Additional Remarks:	CAT Skid Steer Loader arrived at 12:30.
Inspections or tests conducted?	No

Subcontractors or Visitors on site?	No	
Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Steven Chapman, Kyle Johnson	Spoke with Kyle Johnson about plan for the day. Estimated around 60 tons of gravel being delivered for grading. AEC beginning day with site cleanup. Spoke with Ezra at 14:00 about if grading will begin today. He stated all of today will be site cleanup, and tomorrow (4/16) will begin grading.	AEC to conduct site cleanup on 4/15 and 4/16 and grading on 4/16.
Additional Remarks:	None.	

Load of crushed surfacing arrived on site at 07:18. Photo facing south.

Cones, fencing, signs removed from site at 9:40. Photo facing west along Simons Street.

Site conditions at 10:30 after four loads of crushed surfacing delivered to the site. Photo facing south

Additional materials removed from site at 11:38. Photo facing northwest.

Removal of asphalt/soil/rock/debris at 13:55. Photo facing northeast.

Site conditions at 15:30. Photo facing south.

Inspector's Signature	
Date:	4/15/2025
Reviewed by:	M. Pollock; 4/16/2025

Construction Daily Report

Date	4/16/2025
Completed by	Steven Chapman
Inspector's on site hours from:	06:53:00
Inspector's on site hours to:	16:10:00
Weather AM:	Partly Cloudy
Weather PM:	Sunny
Temperature Min:	44
Temperature Max:	66
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Ezra Smith	Operator

Work Activity Summary:	Arrived at 06:53. Ezra of AEC arrived at 06:55. Beginning day with removal of asphalt/soil/rock/debris pile on the southern portion of the site. Ezra left site at 07:15 with first load of material and arrived back at 08:30, left with second load at 08:38 and arrived back at 09:49. Final site grading began at 10:05, starting at the south end of site. Most of site graded by 12:35 except for northwest portion. AEC left site at 12:40 to remove third load of asphalt/soil/rock pile and arrived back at 14:05 to finish grading northwest portion of site. Approximately 23.65 tons of material imported at 12:55. Following grading efforts, MFA removed cones from monitoring well monuments and observed monitoring well MW-03 monument cover broken and PVC+well cap submerged in water. MFA placed cap back on, covered top with plastic lid, and placed broken cover pieces on top of plastic lid. MFA inspected remaining wells on site for potential damage. Monitoring well MW-24D had well cap removed (MFA placed cap back on well), MW-23D and MW-02 appeared in good condition. Site closed and all off site by 16:50.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
CAT Skid Steer Loader 279D3	Active

Additional Remarks:	No drum roller on site for compaction of final site grading.

Inspections or tests conducted?	No	
Subcontractors or Visitors on site?	No	
Verbal Communications with Contractor		
Names	**Remarks**	**Action Item?**
Steven Chapman, Ezra Smith	Spoke with Ezra (AEC) about plan for the day. Beginning day with removal of asphalt/soil/rock/debris pile and then will begin grading. Anticipate at least one more load of imported material to be delivered to site.	None. Informational only.
Meaghan Pollock, Kyle Johnson	MFA informed AEC that monitoring well MW-03 monument cover was broken during construction and required repair.	AEC to repair MW-03 monument.
Kristin Ashenfelter, Kyle Johnson	Kristin (City) informed AEC that finish grade will need to be moisture-conditioned, finish graded, compacted, and tested.	AEC to complete finish site grading per City request.
Additional Remarks:	None.	

First load of asphalt/soil/rock/debris pile of the day. Photo facing north.

Site conditions at 07:15. Photo facing south.

Site grading begins at 10:05 on southwest portion of site. Photo facing west.

Slight reconfiguration of fencing for grading on southwest portion of site. Photo facing north.

Slight reconfiguration of fencing for grading on east portion of site. Photo facing south.

South-central portion of site grade with approximately two piles of gravel. Photo facing south.

North end of site before grading. Photo facing west.

Sixth pile of imported material deposited at 12:55. Photo facing southwest.

Monitoring well MW-03 monument broken. Well cap was submerged in water. AEC to repair monument.

Finish grading. Photo facing south.

Finish grading. Photo facing north.

Inspector's Signature	
Date:	4/16/2025
Reviewed by:	M. Pollock; 4/17/2025

Construction Daily Report

Date	4/17/2025
Completed by	Gina Baragona
Inspector's on site hours from:	09:00:00
Inspector's on site hours to:	00:00:00
Weather AM:	Sunny
Weather PM:	Sunny
Temperature Min:	55
Temperature Max:	72
24hr Precipitation:	None
Prime Contractor:	Anderson Environmental Contracting, LLC (AEC)

Prime Contractor Employee Information

Prime Contractor Employee Name	Prime Contractor Employee Title
Daniel Arwood	Operator
Kyle Johnson	Project Manager

Work Activity Summary:	MFA on site at 09:00, AEC arrives at 09:50. AEC begins preparation for well monument repair on the northwest corner of the site (i.e., monitoring well MW-03) that was damaged during construction. At 10:15 AEC uses a jackhammer to break up the concrete around the existing monument. At 10:45, AEC has replaced the well top, and they will raise the monument up to grade, at MFA"s request. At 11:15, AEC has replaced the well monument and Daniel begins cleaning up. AEC has completed the well monument repair at 11:30, AEC and MFA off site at 11:45.

Bid Line Items

Bid Item and Work Scope Description	Units	Quantity

Additional Remarks:	None.

Contractor's Equipment

Equipment ID and Description	Equipment Status
CAT Skid Steer Loader 279D3	Active

Additional Remarks:	None.
Inspections or tests conducted?	No
Subcontractors or Visitors on site?	No

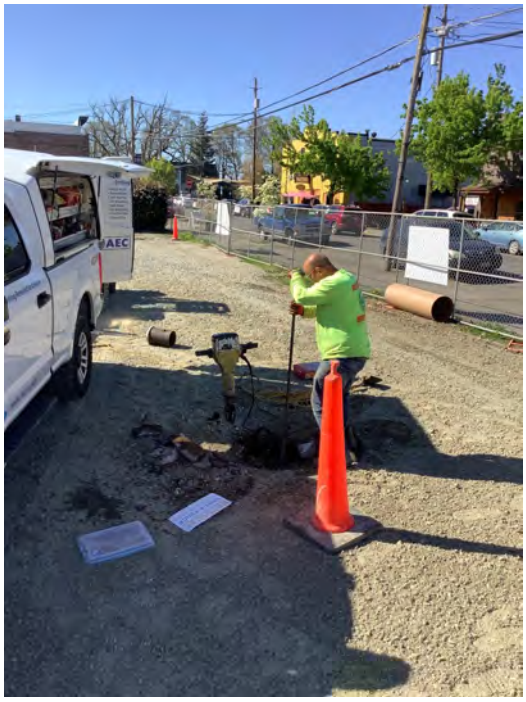
Verbal Communications with Contractor

Names	Remarks	Action Item?

Gina Baragona, Daniel Arwood	Gina and Daniel discussed Daniel's plans for well repair. Daniel expects the repair to take 2 to 3 hours.	Informational only, no follow-up action required.
Gina Baragona, Meaghan Pollock, and Daniel Arwood	AEC an MFA discuss raising the well monument, at least 1 inch to bring it up to grade.	AEC to raise the grade of the monument approximately one inch.
Gina Baragona, Meaghan Pollock, and Kyle Johnson	Kyle will label the drums stored on site, at MFA's request.	AEC will add labels to drums stored on northern portion of the site.
Additional Remarks:	None.	

AEC preparing the well for repair at MW-03. Photo facing northwest.

AEC breaking up and removing of the concrete surrounding the monument. Photo facing southwest.



Monitoring well MW-03 prior to monument replacement.

Monitoring well MW-03 replacement.

AEC preparing to pour concrete around the monument,

Replacement of monitoring well MW-03 monument complete. Photo facing northwest.

Inspector's Signature	
Date:	4/17/2025
Reviewed by:	M. Pollock; 4/21/2025

Appendix B

Notice of Intents and Decommissioning Reports

MAUL
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DEPARTMENT OF ECOLOGY State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☐ Construction
☒ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. BCN 117

Site Well Name MW-01 (24-3242)

Consulting Firm MFA

Was a variance approved for this well/boring? ☐ Yes ☒ No

If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Trainee ☐ Engineer

Name (Print Last, First Name) Rider, Daniel

Driller/Engineer/Trainee Signature *Dan Rider*

License No. 3223

Company Name Anderson Environmental Consulting

If trainee box is checked, sponsor's license number: _____

Sponsor's signature _____

Notice of Intent No. AE86314

Type of Well:

☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____

↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner City of Ridgefield

Well Street Address 122 North Main Ave

City Riddgefield County Clark

Tax Parcel No. 71040000

Location (see instructions): WWM ☒ or EWM ☐

SE ¼-¼ NE ¼, Section 38 Town 4N Range 1W

Latitude (Example: 47.12345) 45.816035

Longitude (Example: -120.12345) -122.745703

(WGS 84 Coordinate System)

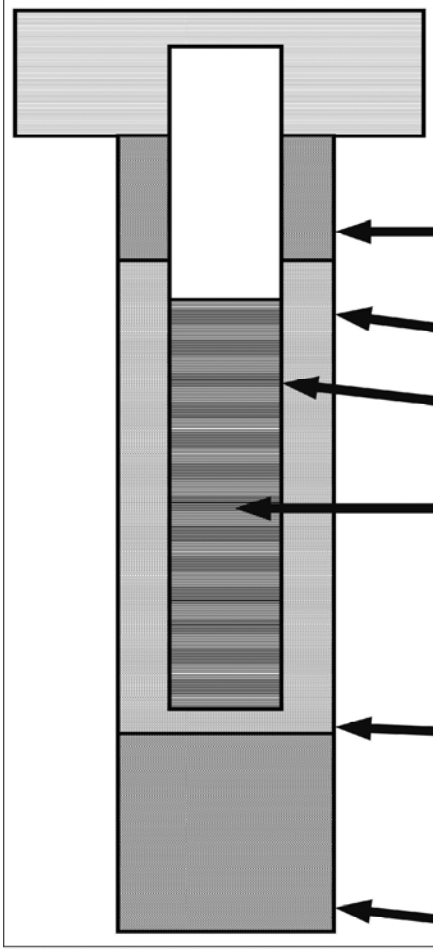
Borehole diameter 4 inches Casing diameter 2 inches

Static water level _____ ft below top of casing Date _____

☐ Above-ground completion with bollards ☒ Flush monument

↳ Stick-up of top of well casing _____ ft above ground surface

Start Date 1/9/25 Completed Date 1/9/25

Construction/Design	Well Data		Formation Description
	Concrete Surface Seal Depth	FT	0 13' FT
	Blank Casing (dia x dep)		Decommission by excavator entire well string
	Material		
	Backfill	FT	
	Type		FT
	Seal	FT	
	Gravel Pack	FT	
	Material		
	Screen (dia x dep)		FT
	Slot Size		
	Material		
	Well Depth	FT	
	Backfill	13'	
	Material	Dirt	
	Total Hole Depth	13' FT	

DEPARTMENT OF ECOLOGY State of Washington

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☐ Construction
☒ Decommission ⇨ Original NOI No. _____

Ecology Well ID Tag No. Unknown

Site Well Name MW-21 (24-3242)

Consulting Firm MFA

Was a variance approved for this well/boring? ☐ Yes ☒ No

If yes, what was the variance for? _____

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☒ Driller ☐ Trainee ☐ Engineer

Name (Print Last, First Name) Rider, Daniel

Driller/Engineer/Trainee Signature *Dan Rider*

License No. 3223

Company Name Anderson Environmental Consulting

If trainee box is checked, sponsor's license number: _____

Sponsor's signature _____

Notice of Intent No. AE86314

Type of Well:

☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other _____

↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner City of Ridgefield

Well Street Address 122 North Main Ave

City Riddgefield County Clark

Tax Parcel No. 71040000

Location (see instructions): WWM ☒ or EWM ☐

SE ¼-¼ NE ¼, Section 38 Town 4N Range 1W

Latitude (Example: 47.12345) 45.816108

Longitude (Example: -120.12345) -122.745856

(WGS 84 Coordinate System)

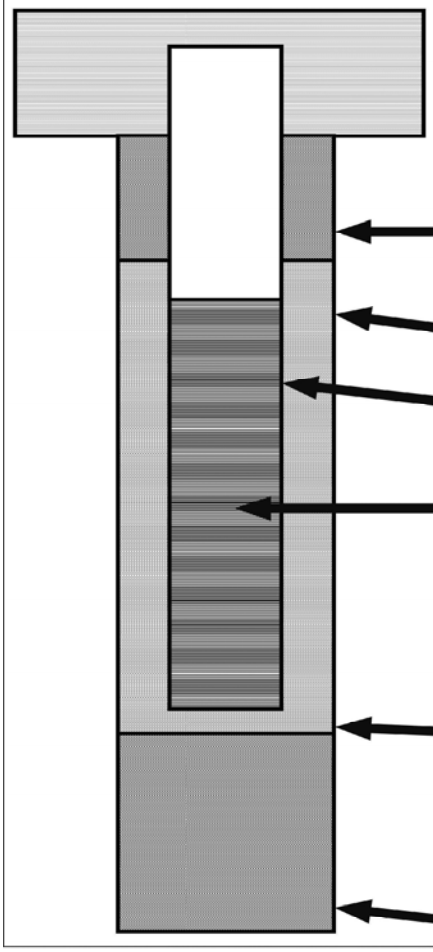
Borehole diameter 4 inches Casing diameter 2 inches

Static water level _____ ft below top of casing Date _____

☐ Above-ground completion with bollards ☒ Flush monument

↳ Stick-up of top of well casing _____ ft above ground surface

Start Date 1/9/25 Completed Date 1/9/25

Construction/Design	Well Data		Formation Description
	Concrete Surface Seal Depth	FT	0 13' FT
	Blank Casing (dia x dep)		Decommission by excavator entire well string
	Material		
	Backfill	FT	
	Type		FT
	Seal	FT	
	Gravel Pack	FT	
	Material		
	Screen (dia x dep)		FT
	Slot Size		
	Material		
	Well Depth	FT	
	Backfill	13'	
	Material	Dirt	
	Total Hole Depth	13' FT	

DEPARTMENT OF ECOLOGY
State of Washington

Notice of Intent to Construct a
Dewatering Well

This form and required fees **MUST BE RECEIVED** by the Department of Ecology **72 HOURS BEFORE** you construct a well.

Notice Number
DE03112

1. Property Owner			
Name CITY OF RIDGEFIELD			
Mailing Address PO BOX 608	City RIDGEFIELD	State WA	Zip Code 98647
2. Consulting Firm (if applicable)			
Business Name			
Mailing Address	City	State	Zip Code
Email Address	Phone Number		

3. Well Site Location				
County Name Clark			Tax Parcel Number 71040000	
Street Address 122 N. MAIN AVE			City RIDGEFIELD	State WA	Zip Code 98647
Township 4N	Range 1W	Section 38	¼ (within 160 acres) NE	¼ - ¼ (within 40 acres) SE
Latitude Degrees			Longitude Degrees	

4. Project Details		
Estimated Start Date 1/13/2025	Project Name 24-3242 AEC DEWATERING PARK LAUNDRY	No. of Sections 1
Well Type		

5. Driller Details	
Professional Name [Architect | Engineer | Surveyor] (if applicable)	License Number
Drilling Company Name ANDERSON ENVIRONMENTAL CONTRACTING LLC	Phone Number (360) 577-9194
Licensed Driller Name RYAN GALBRETH	Driller License Number 2522

Comments

Additional tax parcel numbers: 67990000, 71030000, 710420000

6. Fee Summary

Total amount due: $40.00

Remit payment to: Department of Ecology Cashiering Unit, P.O. Box 47611, Olympia WA 98504-7611
OR Pay online at https://appswr.ecology.wa.gov/wellconstruction/Wells/NoticeOfIntentPaymentRequest.aspx

Notice Status	Date	Confirmation | Cash Journal Number
Pending	1/10/2025 11:18:52 AM	

DEPARTMENT OF ECOLOGY
State of Washington

Notice of Intent to
Decommission a Well

This form and required fees **MUST BE RECEIVED** by the Department of Ecology **72 HOURS BEFORE** you decommission a well.

Notice Number
AE86389

1. Property Owner			
Name CITY OF RIDGEFIELD			
Mailing Address PO BOX 608	City RIDGEFIELD	State WA	Zip Code 98647
2. Consulting Firm (if applicable)			
Business Name			
Mailing Address	City	State	Zip Code
Email Address	Phone Number		
3. Well Site Location			
County Name Clark	Tax Parcel Number 71040000		
Street Address 122 N. MAIN AVE	City RIDGEFIELD	State WA	Zip Code 98647
Township 4N	Range 1W	Section 38	¼ (within 160 acres) NE	¼ - ¼ (within 40 acres) SE
Latitude Degrees	Longitude Degrees		
4. Project Details			
Estimated Start Date 2/13/2025	Project Name 24-3242 - DEWATERING PARK LAUNDRY	Well Count 7	
Well Type: Dewatering	Origional NOI No.: DE03115	Decommisioned Well Tag:	
5. Driller Details			
Professional Name [Architect | Engineer | Surveyor] (if applicable)	License Number		
Drilling Company Name ANDERSON ENVIRONMENTAL CONTRACTING LLC	Phone Number (360) 577-9194		
Licensed Driller Name RYAN GALBRETH	Driller License Number 2522		
Comments Additional tax parcel numbers: 67990000, 71030000, 710420000			
6. Fee Summary			
Total amount due: $0.00 Remit payment to: Department of Ecology Cashiering Unit, P.O. Box 47611, Olympia WA 98504-7611 OR Pay online at https://appswr.ecology.wa.gov/wellconstruction/Wells/NoticeOfIntentPaymentRequest.aspx			
Notice Status Pending	Date 2/7/2025 10:44:23 AM	Confirmation | Cash Journal Number	

DEPARTMENT OF ECOLOGY
State of Washington

Notice of Intent to
Decommission a Well

This form and required fees **MUST BE RECEIVED** by the Department of Ecology **72 HOURS BEFORE** you decommission a well.

Notice Number
AE86388

1. Property Owner			
Name CITY OF RIDGEFIELD			
Mailing Address PO BOX 608	City RIDGEFIELD	State WA	Zip Code 98647
2. Consulting Firm (if applicable)			
Business Name			
Mailing Address	City	State	Zip Code
Email Address	Phone Number		
3. Well Site Location			
County Name Clark	Tax Parcel Number 71040000		
Street Address 122 N. MAIN AVE	City RIDGEFIELD	State WA	Zip Code 98647
Township 4N	Range 1W	Section 38	¼ (within 160 acres) NE	¼ - ¼ (within 40 acres) SE
Latitude Degrees	Longitude Degrees		
4. Project Details			
Estimated Start Date 2/13/2025	Project Name 24-3242 DEWATERING PARK LAUNDRY	Well Count 33	
Well Type: Dewatering	Origional NOI No.: DE03112	Decommisioned Well Tag:	
5. Driller Details			
Professional Name [Architect | Engineer | Surveyor] (if applicable)	License Number		
Drilling Company Name ANDERSON ENVIRONMENTAL CONTRACTING LLC	Phone Number (360) 577-9194		
Licensed Driller Name RYAN GALBRETH	Driller License Number 2522		
Comments Additional tax parcel numbers: 67990000, 71030000, 710420000			
6. Fee Summary			
Total amount due: $0.00 Remit payment to: Department of Ecology Cashiering Unit, P.O. Box 47611, Olympia WA 98504-7611 OR Pay online at https://appswr.ecology.wa.gov/wellconstruction/Wells/NoticeOfIntentPaymentRequest.aspx			
Notice Status Pending	Date 2/7/2025 10:39:39 AM	Confirmation | Cash Journal Number	

Appendix C

Laboratory Reports

MAUL
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Southern Shallow Soil Excavation Confirmation Samples

MAUL
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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Friday, January 10, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A0976 - Park Laundry Remedy - M0239.33.007

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 A5A0976, which was received by the laboratory on 1/8/2025 at 2:10:00PM.

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 2.3 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

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-NW-1-S-3.0	A5A0976-01	Soil	01/08/25 13:41	01/08/25 14:10
SS-EW-1-S-3.0	A5A0976-02	Soil	01/08/25 13:37	01/08/25 14:10
SS-SW-1-S-3.0	A5A0976-03	Soil	01/08/25 13:34	01/08/25 14:10
SS-WW-1-S-3.0	A5A0976-04	Soil	01/08/25 13:48	01/08/25 14:10
SS-DB-1-S-3.0	A5A0976-05	Soil	01/08/25 13:43	01/08/25 14:10
Trip Blank	A5A0976-06	Water	01/08/25 14:10	01/08/25 14:10

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SS-NW-1-S-3.0 (A5A0976-01)				**Matrix: Soil**		**Batch: 25A0203**		
Tetrachloroethene (PCE)	**157**	23.5	47.1	ug/kg dry	50	01/08/25 18:47	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*124 %*	*Limits: 80-120 %*	*1*	*01/08/25 18:47*	*5035A/8260D*	*S-06*
Toluene-d8 (Surr)			*93 %*	*80-120 %*	*1*	*01/08/25 18:47*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*106 %*	*79-120 %*	*1*	*01/08/25 18:47*	*5035A/8260D*	
SS-EW-1-S-3.0 (A5A0976-02)				**Matrix: Soil**		**Batch: 25A0203**		
Tetrachloroethene (PCE)	ND	16.5	33.1	ug/kg dry	50	01/08/25 19:14	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*122 %*	*Limits: 80-120 %*	*1*	*01/08/25 19:14*	*5035A/8260D*	*S-06*
Toluene-d8 (Surr)			*93 %*	*80-120 %*	*1*	*01/08/25 19:14*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*	*1*	*01/08/25 19:14*	*5035A/8260D*	
SS-SW-1-S-3.0 (A5A0976-03)				**Matrix: Soil**		**Batch: 25A0203**		
Tetrachloroethene (PCE)	ND	16.3	32.7	ug/kg dry	50	01/08/25 19:41	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*121 %*	*Limits: 80-120 %*	*1*	*01/08/25 19:41*	*5035A/8260D*	*S-06*
Toluene-d8 (Surr)			*93 %*	*80-120 %*	*1*	*01/08/25 19:41*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*	*1*	*01/08/25 19:41*	*5035A/8260D*	
SS-WW-1-S-3.0 (A5A0976-04)				**Matrix: Soil**		**Batch: 25A0203**		
Tetrachloroethene (PCE)	ND	15.1	30.2	ug/kg dry	50	01/08/25 20:08	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*119 %*	*Limits: 80-120 %*	*1*	*01/08/25 20:08*	*5035A/8260D*	
Toluene-d8 (Surr)			*93 %*	*80-120 %*	*1*	*01/08/25 20:08*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*106 %*	*79-120 %*	*1*	*01/08/25 20:08*	*5035A/8260D*	
SS-DB-1-S-3.0 (A5A0976-05)				**Matrix: Soil**		**Batch: 25A0203**		
Tetrachloroethene (PCE)	ND	18.3	36.7	ug/kg dry	50	01/08/25 20:36	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*118 %*	*Limits: 80-120 %*	*1*	*01/08/25 20:36*	*5035A/8260D*	
Toluene-d8 (Surr)			*94 %*	*80-120 %*	*1*	*01/08/25 20:36*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*	*1*	*01/08/25 20:36*	*5035A/8260D*	
Trip Blank (A5A0976-06)				**Matrix: Water**		**Batch: 25A0247**		
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	01/09/25 10:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*01/09/25 10:57*	*EPA 8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*01/09/25 10:57*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*01/09/25 10:57*	*EPA 8260D*	

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SS-NW-1-S-3.0 (A5A0976-01)				**Matrix: Soil**		**Batch: 25A0207**		
% Solids	**82.1**	---	1.00	%	1	01/09/25 05:39	EPA 8000D	
SS-EW-1-S-3.0 (A5A0976-02)				**Matrix: Soil**		**Batch: 25A0207**		
% Solids	**79.6**	---	1.00	%	1	01/09/25 05:39	EPA 8000D	
SS-SW-1-S-3.0 (A5A0976-03)				**Matrix: Soil**		**Batch: 25A0207**		
% Solids	**77.1**	---	1.00	%	1	01/09/25 05:39	EPA 8000D	
SS-WW-1-S-3.0 (A5A0976-04)				**Matrix: Soil**		**Batch: 25A0207**		
% Solids	**78.5**	---	1.00	%	1	01/09/25 05:39	EPA 8000D	
SS-DB-1-S-3.0 (A5A0976-05)				**Matrix: Soil**		**Batch: 25A0207**		
% Solids	**77.0**	---	1.00	%	1	01/09/25 05:39	EPA 8000D	

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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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0203 - EPA 5035A							**Soil**					
Blank (25A0203-BLK1)			Prepared: 01/08/25 09:00		Analyzed: 01/08/25 11:31							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 116 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*95 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*			*"*					
LCS (25A0203-BS1)			Prepared: 01/08/25 09:00		Analyzed: 01/08/25 10:36							
5035A/8260D												
Tetrachloroethene (PCE)	1180	12.5	25.0	ug/kg wet	50	1000	---	118	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 120 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*96 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*			*"*					
Duplicate (25A0203-DUP1)			Prepared: 01/03/25 10:11		Analyzed: 01/08/25 15:36							**V-15**
QC Source Sample: Non-SDG (A5A0819-15)												
Tetrachloroethene (PCE)	ND	44.4	88.7	ug/kg dry	100	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 132 %*	*Limits: 80-120 %*			*Dilution: 1x*					*S-06*
Toluene-d8 (Surr)			*95 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*			*"*					
Matrix Spike (25A0203-MS1)			Prepared: 01/07/25 18:00		Analyzed: 01/08/25 12:53							**V-15**
QC Source Sample: Non-SDG (A5A0918-01)												
5035A/8260D												
Tetrachloroethene (PCE)	1850	19.2	38.5	ug/kg dry	50	1540	ND	120	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 109 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*96 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*			*"*					
Batch 25A0247 - EPA 5030C							**Water**					
Blank (25A0247-BLK1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 10:35							
EPA 8260D												
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	---	---	---	---	---	---	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0247 - EPA 5030C							**Water**					
Blank (25A0247-BLK1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 10:35							
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*			*"*					
LCS (25A0247-BS1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 09:40							
EPA 8260D												
Tetrachloroethene (PCE)	20.8	---	0.400	ug/L	1	20.0	---	104	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*			*"*					
Duplicate (25A0247-DUP1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 14:58							
QC Source Sample: Non-SDG (A5A0980-07)												
Tetrachloroethene (PCE)	ND	---	8.00	ug/L	20	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*			*"*					
Matrix Spike (25A0247-MS1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 19:51							
QC Source Sample: Non-SDG (A5A0963-01)												
EPA 8260D												
Tetrachloroethene (PCE)	23.4	---	0.400	ug/L	1	20.0	ND	117	74-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*			*"*					

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

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 25A0207 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0207-DUP1)			Prepared: 01/08/25 10:00			Analyzed: 01/09/25 05:39						
QC Source Sample: Non-SDG (A5A0918-01)												
% Solids	**77.3**	---	1.00	%	1	---	76.3	---	---	1	10%	
Duplicate (25A0207-DUP2)			Prepared: 01/08/25 19:54			Analyzed: 01/09/25 05:39						
QC Source Sample: Non-SDG (A5A0957-01)												
% Solids	**89.1**	---	1.00	%	1	---	88.8	---	---	0.3	10%	
Duplicate (25A0207-DUP3)			Prepared: 01/08/25 19:54			Analyzed: 01/09/25 05:39						
QC Source Sample: Non-SDG (A5A0988-05)												
% Solids	**90.1**	---	1.00	%	1	---	88.1	---	---	2	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0247							
A5A0976-06	Water	EPA 8260D	01/08/25 14:10	01/09/25 10:43	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: 25A0203							
A5A0976-01	Soil	5035A/8260D	01/08/25 13:41	01/08/25 13:41	3.66g/5mL	5g/5mL	1.37
A5A0976-02	Soil	5035A/8260D	01/08/25 13:37	01/08/25 13:37	5.89g/5mL	5g/5mL	0.85
A5A0976-03	Soil	5035A/8260D	01/08/25 13:34	01/08/25 13:34	6.41g/5mL	5g/5mL	0.78
A5A0976-04	Soil	5035A/8260D	01/08/25 13:48	01/08/25 13:48	6.82g/5mL	5g/5mL	0.73
A5A0976-05	Soil	5035A/8260D	01/08/25 13:43	01/08/25 13:43	5.55g/5mL	5g/5mL	0.90

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0207							
A5A0976-01	Soil	EPA 8000D	01/08/25 13:41	01/08/25 19:54	1g	1g	1.00
A5A0976-02	Soil	EPA 8000D	01/08/25 13:37	01/08/25 19:54	1g	1g	1.00
A5A0976-03	Soil	EPA 8000D	01/08/25 13:34	01/08/25 19:54	1g	1g	1.00
A5A0976-04	Soil	EPA 8000D	01/08/25 13:48	01/08/25 19:54	1g	1g	1.00
A5A0976-05	Soil	EPA 8000D	01/08/25 13:43	01/08/25 19:54	1g	1g	1.00

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

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S-06 Surrogate recovery is outside of established control limits.

V-15 Sample aliquot was subsampled from the sample container in the laboratory. The subsampled aliquot was preserved in the laboratory within 48 hours of sampling.

Apex Laboratories

Philip Nerenberg

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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)

Validated 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

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

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: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

APEX LABS

6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A5A0976 COC ___ of ___

Company: Maul Foster Alongi
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Sampled by:
Sampler signature:
Site Location: OR WA

Project Mgr: Meaghan Pollock
Phone: 360-713-1500

Project Name: Park Laundry Remedy
Email: mpollock@maulfoster.com

Project # M0239.33.007

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-Gx	NWTPH-Dx	EPA 8260	EPA 2870	EPA 8082	EPA 6020*	PCE EPA 8260D	PCE and TCE EPA 624.1
~~NS-NW-1-S-3.0~~		1/8/25											
~~NS-EW-1-S-3.0~~													
~~NS-NW-2-S-3.0~~													
~~NS-EW-2-S-3.0~~													
~~NS-SW-1-S-3.0~~													
~~NS-WW-1-S-3.0~~													
SS-NW-1-S-3.0			1341										
SS-EW-1-S-3.0			1337										
SS-SW-1-S-3.0			1334										
SS-WW-1-S-3.0													

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR 4 DAY STANDARD Other: ___

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:
Please also email mbenzinger@maulfoster.com, mdandrea@maulfoster.com, jelliot@maulfostercom

RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:
Signature: Barry Sauvage	Date: 1/8/25	Signature: [signature]	Date: 1/8/25	Signature:	Date:	Signature:
Printed Name: Billy Tackett	Time: 1400	Printed Name: Andy Mainpaga	Time: 1410	Printed Name:	Time:	Printed Name:
Company:		Company: Apex		Company:		Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

CHAIN OF CUSTODY

APEX LABS
6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

Lab # A5A0976 COC ___ of ___

Company: Maul Foster Alongi
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Sampled by:
Sampler signature:

Project Mgr: Meaghan Pollock
Phone: 360-713-1500

Project Name: Park Laundry Remedy
Email: mpollock@maulfoster.com

Project # M0239.33.007

Site Location: OR WA

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-Gx	NWTPH-Dx	EPA 8260	EPA 2870	EPA 8082	EPA 6020*	PCE EPA 8260D	PCE and TCE EPA 624.1
~~MS-DB-1-5-3.0~~													
SS-DB-1-5-3.0			1343									X	X

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR 4 DAY STANDARD Other: ___

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

Please also email mbenzinger@maulfoster.com, mdanandrea@maulfoster.com, jelliott@maulfostercom

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature:	Signature:
Date: 1/9/25	Date: 1/8/25	Date:	Date:
Time: 1400	Time: 1440	Time:	Time:
Printed Name: Billy Tackett	Printed Name: Andy Mariposa	Printed Name:	Printed Name:
Company:	Company: Apex	Company:	Company:

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

WO# A5A0976

COC/Container Discrepancies

COC Reads	Container Reads/Comments
SS-NW-1-S-3.0	Cont. T reads 1400
SS-EW-1-S-3.0	4oz jar ID reads SS-SW-1-S-3.0
SS-WW-1-S-3.0 no T on CoC	conts T read 1348
SS-DB-1-S-3.0 no D on CoC	conts D read 1/8/25
Recieved 6 TB not listed on the CoC.	

Form Y-004 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0976 - 01 10 25 2326**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A5A0976

Project/Project #: ~~Park Laundry~~ 1/8/25 AJM Park Laundry Remedy / M0239.33.007

Delivery Info:

Date/time received: 1/8/25 @ 1410 By: AJM

Delivered by: Apex ✓ Client ___ ESS ___ FedEx ___ UPS ___ Radio ___ Morgan ___ SDS ___ Evergreen ___ Other ___

From USDA Regulated Origin? Yes ___ No ✓

Cooler Inspection Date/time inspected: 1/8/25 @ 1501 By: AJM

Chain of Custody included? Yes ✓ No ___

Signed/dated by client? Yes ✓ No ___

Contains USDA Reg. Soils? Yes ___ No ✓ Unsure (email RegSoils) ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.3						
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: 1/8/25 @ 1516 By: AJW

All samples intact? Yes ✓ No ___ Comments: ___

Bottle labels/COCs agree? Yes ___ No ✓ Comments: See Form

COC/container discrepancies form initiated? Yes ✓ No ___

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ___

Do VOA vials have visible headspace? Yes ___ No ✓ NA ___

Comments ___

Water samples: pH checked: Yes___No___NA ✓ pH appropriate? Yes___No___NA ✓ pH ID: ___

Comments: ___

TB# 36716

Labeled by: AJW Witness: [illegible] Cooler Inspected by: AJW

Form Y-003 R-02

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Monday, January 13, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1077 - Park Laundry Remedy - M0239.33.007

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 A5A1077, which was received by the laboratory on 1/10/2025 at 12:28:00PM.

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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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-NW-2-S-3.0	A5A1077-01	Soil	01/10/25 09:30	01/10/25 12:28

Apex Laboratories

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SS-NW-2-S-3.0 (A5A1077-01)				**Matrix: Soil**		**Batch: 25A0304**		
Tetrachloroethene (PCE)	ND	17.8	35.5	ug/kg dry	50	01/10/25 16:12	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*	*1*	*01/10/25 16:12*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/10/25 16:12*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*01/10/25 16:12*	*5035A/8260D*	

Apex Laboratories

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SS-NW-2-S-3.0 (A5A1077-01)				**Matrix: Soil**		**Batch: 25A0314**		
% Solids	**77.9**	---	1.00	%	1	01/13/25 06:06	EPA 8000D	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0304 - EPA 5035A							**Soil**					
Blank (25A0304-BLK1)			Prepared: 01/10/25 09:00		Analyzed: 01/10/25 11:38							
5035A/8260D												
1,1-Dichloroethane	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*100 %*		*79-120 %*			*"*				
LCS (25A0304-BS1)			Prepared: 01/10/25 09:00		Analyzed: 01/10/25 10:44							
5035A/8260D												
1,1-Dichloroethane	1040	12.5	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
1,1-Dichloroethene	1060	12.5	25.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
1,2-Dichloroethane (EDC)	1030	12.5	25.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
cis-1,2-Dichloroethene	1050	12.5	25.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
trans-1,2-Dichloroethene	1030	12.5	25.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
1,1,1-Trichloroethane	1110	12.5	25.0	ug/kg wet	50	1000	---	111	80-120%	---	---	
Tetrachloroethene (PCE)	1080	12.5	25.0	ug/kg wet	50	1000	---	108	80-120%	---	---	
Trichloroethene (TCE)	1060	12.5	25.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
Vinyl chloride	1090	12.5	25.0	ug/kg wet	50	1000	---	109	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*79-120 %*			*"*				
Duplicate (25A0304-DUP1)			Prepared: 01/03/25 10:40		Analyzed: 01/10/25 20:18							
QC Source Sample: Non-SDG (A5A0872-02)												
1,1-Dichloroethane	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	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: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0304 - EPA 5035A							**Soil**					
Duplicate (25A0304-DUP1)			Prepared: 01/03/25 10:40		Analyzed: 01/10/25 20:18							
QC Source Sample: Non-SDG (A5A0872-02)												
1,2-Dichloroethane (EDC)	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
Vinyl chloride	ND	70.2	140	ug/kg dry	200	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*79-120 %*			*"*				
Duplicate (25A0304-DUP2)			Prepared: 01/03/25 12:10		Analyzed: 01/10/25 21:12							
QC Source Sample: Non-SDG (A5A0872-05)												
1,1-Dichloroethane	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
Vinyl chloride	ND	191	381	ug/kg dry	500	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*93 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*79-120 %*			*"*				
Matrix Spike (25A0304-MS1)			Prepared: 01/07/25 11:30		Analyzed: 01/10/25 15:17							
QC Source Sample: Non-SDG (A5A0937-01)												
5035A/8260D												
1,1-Dichloroethane	2070	23.7	47.3	ug/kg dry	50	1890	ND	110	76-125%	---	---	
1,1-Dichloroethene	2170	23.7	47.3	ug/kg dry	50	1890	ND	115	70-131%	---	---	
1,2-Dichloroethane (EDC)	2020	23.7	47.3	ug/kg dry	50	1890	ND	107	73-128%	---	---	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0304 - EPA 5035A							**Soil**					
Matrix Spike (25A0304-MS1)			Prepared: 01/07/25 11:30		Analyzed: 01/10/25 15:17							
QC Source Sample: Non-SDG (A5A0937-01)												
cis-1,2-Dichloroethene	2070	23.7	47.3	ug/kg dry	50	1890	ND	109	77-123%	---	---	
trans-1,2-Dichloroethene	2090	23.7	47.3	ug/kg dry	50	1890	ND	111	74-125%	---	---	
1,1,1-Trichloroethane	2220	23.7	47.3	ug/kg dry	50	1890	ND	118	73-130%	---	---	
Tetrachloroethene (PCE)	2190	23.7	47.3	ug/kg dry	50	1890	38.8	114	73-128%	---	---	
Trichloroethene (TCE)	2110	23.7	47.3	ug/kg dry	50	1890	ND	112	77-123%	---	---	
Vinyl chloride	2260	23.7	47.3	ug/kg dry	50	1890	ND	119	56-135%	---	---	

Surr: 1,4-Difluorobenzene (Surr)	*Recovery: 102 %*	*Limits: 80-120 %*	*Dilution: 1x*
Toluene-d8 (Surr)	*101 %*	*80-120 %*	*"*
4-Bromofluorobenzene (Surr)	*100 %*	*79-120 %*	*"*

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

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 25A0314 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0314-DUP1)			Prepared: 01/10/25 10:36			Analyzed: 01/13/25 06:06						
QC Source Sample: Non-SDG (A5A1014-01)												
% Solids	**81.4**	---	1.00	%	1	---	81.1	---	---	0.3	10%	
Duplicate (25A0314-DUP2)			Prepared: 01/10/25 10:36			Analyzed: 01/13/25 06:06						
QC Source Sample: Non-SDG (A5A1014-02)												
% Solids	**77.4**	---	1.00	%	1	---	79.6	---	---	3	10%	
Duplicate (25A0314-DUP3)			Prepared: 01/10/25 17:10			Analyzed: 01/13/25 06:06						
QC Source Sample: Non-SDG (A5A1085-01)												
% Solids	**91.1**	---	1.00	%	1	---	91.1	---	---	0.05	10%	
Duplicate (25A0314-DUP4)			Prepared: 01/10/25 17:10			Analyzed: 01/13/25 06:06						
QC Source Sample: Non-SDG (A5A1088-01)												
% Solids	**87.9**	---	1.00	%	1	---	88.2	---	---	0.4	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0304							
A5A1077-01	Soil	5035A/8260D	01/10/25 09:30	01/10/25 09:30	5.65g/5mL	5g/5mL	0.89

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0314							
A5A1077-01	Soil	EPA 8000D	01/10/25 09:30	01/10/25 17:10	1g	1g	1.00

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Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

There are No Qualifiers on Sample or QC Data for this report

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 1712**

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)

Validated 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

Philip Nerenberg, Lab Director

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

Benzofluoranthene Isomer Reporting:

Due to coelutions present on the analytical column, the results reported for Benzo(b+j)fluoranthene(s) represent the concentraton of both the Benzo(b)fluoranthene and Benzo(j)fluoranthene isomers. Calibration, validation and accreditation are based on the Benzo(b)fluoranthene isomer.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1077 - 01 13 25 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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APEX LABS

6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A5A1077 COC ___ of ___

Company: Maul Foster Alongi
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Sampled by: Billy Tackett
Sampler signature: [signature]
Site Location: WA

Project Mgr: Meaghan Pollock
Phone: 360-713-1500
Email: mpollock@maulfoster.com

Project Name: Park Laundry Remedy
Project # M0239.33.007

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-Gx	NWTPH-Dx	EPA 8260	EPA 2870	EPA 8082	EPA 6020*	PCE EPA 8260D	PCE and TCE EPA 624.1
SS-NW-2-S-3.0		1/10/25	1:30	SO	3								X

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR | 48 HR | 72 HR | 4 DAY | STANDARD | Other: ___

SPECIAL INSTRUCTIONS:

Please also email mbenzinger@maulfoster.com, mdandrea@maulfoster.com, jelliot@maulfoster.com

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature:
Date: 1/10/25	Date: 1/10/25	Date: 1/10/25	Date:
Time: 1228	Time: 1228	Time:	Time:
Printed Name: Billy Tackett	Printed Name: [signature]	Printed Name:	Printed Name:
Company: Apex	Company: Apex	Company:	Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A5A1077

Project/Project #: Park Laundry Remedy / M0239.33.007

Delivery Info:

Date/time received: 1/10/25 @ 1228 By: AJM

Delivered by: Apex ✓ Client ___ ESS ___ FedEx ___ UPS ___ Radio ___ Morgan ___ SDS ___ Evergreen ___ Other ___

From USDA Regulated Origin? Yes ___ No ✓

Cooler Inspection Date/time inspected: 1/10/25 @ 1430 By: AJM

Chain of Custody included? Yes ✓ No ___

Signed/dated by client? Yes ✓ No ___

Contains USDA Reg. Soils? Yes ___ No ✓ Unsure (email RegSoils) ___

	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: 1/10/25 @ 1452 By: APW

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 ___ No ___ NA X

Comments ___

Water samples: pH checked: Yes ___ No ___ NA X pH appropriate? Yes ___ No ___ NA X pH ID: ___

Comments: ___

Labeled by: APW Witness: KN Cooler Inspected by: APW

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Northern Shallow Soil Excavation Confirmation Samples

MAUL
FOSTER
ALONGI

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Friday, January 10, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A0989 - Park Laundry Remedy - M0239.33.007

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 A5A0989, which was received by the laboratory on 1/8/2025 at 6:02:00PM.

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 2.5 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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NS-EW-2-S-3.0	A5A0989-01	Soil	01/08/25 14:48	01/08/25 18:02
NS-NW-1-S-3.0	A5A0989-02	Soil	01/08/25 14:43	01/08/25 18:02
NS-NW-2-S-3.0	A5A0989-03	Soil	01/08/25 14:31	01/08/25 18:02
NS-SW-1-S-3.0	A5A0989-04	Soil	01/08/25 14:27	01/08/25 18:02
NS-DB-1-S-3.0	A5A0989-05	Soil	01/08/25 14:34	01/08/25 18:02
NS-WW-1-S-3.0	A5A0989-06	Soil	01/08/25 14:38	01/08/25 18:02
NS-EW-1-S-3.0	A5A0989-07	Soil	01/08/25 14:20	01/08/25 18:02
Trip Blank	A5A0989-08	Water	01/08/25 00:00	01/08/25 18:02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NS-EW-2-S-3.0 (A5A0989-01)				**Matrix: Soil**		**Batch: 25A0257**		
Tetrachloroethene (PCE)	**256**	22.5	45.1	ug/kg dry	50	01/09/25 12:37	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*01/09/25 12:37*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*01/09/25 12:37*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/09/25 12:37*	*5035A/8260D*	
NS-NW-1-S-3.0 (A5A0989-02)				**Matrix: Soil**		**Batch: 25A0257**		
Tetrachloroethene (PCE)	**182**	17.7	35.4	ug/kg dry	50	01/09/25 13:04	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*01/09/25 13:04*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*01/09/25 13:04*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*01/09/25 13:04*	*5035A/8260D*	
NS-NW-2-S-3.0 (A5A0989-03)				**Matrix: Soil**		**Batch: 25A0257**		
Tetrachloroethene (PCE)	ND	15.1	30.2	ug/kg dry	50	01/09/25 13:31	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*01/09/25 13:31*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*01/09/25 13:31*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*01/09/25 13:31*	*5035A/8260D*	
NS-SW-1-S-3.0 (A5A0989-04)				**Matrix: Soil**		**Batch: 25A0257**		
Tetrachloroethene (PCE)	**287**	23.5	46.9	ug/kg dry	50	01/09/25 13:58	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*01/09/25 13:58*	*5035A/8260D*	
Toluene-d8 (Surr)			*94 %*	*80-120 %*	*1*	*01/09/25 13:58*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*01/09/25 13:58*	*5035A/8260D*	
NS-DB-1-S-3.0 (A5A0989-05)				**Matrix: Soil**		**Batch: 25A0257**		
Tetrachloroethene (PCE)	**19.0**	17.0	34.0	ug/kg dry	50	01/09/25 14:26	5035A/8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*01/09/25 14:26*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*01/09/25 14:26*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*01/09/25 14:26*	*5035A/8260D*	
NS-WW-1-S-3.0 (A5A0989-06)				**Matrix: Soil**		**Batch: 25A0257**		
Tetrachloroethene (PCE)	**271**	13.8	27.6	ug/kg dry	50	01/09/25 14:53	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*01/09/25 14:53*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*01/09/25 14:53*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*01/09/25 14:53*	*5035A/8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NS-EW-1-S-3.0 (A5A0989-07)				**Matrix: Soil**		**Batch: 25A0257**		
Tetrachloroethene (PCE)	**28.6**	14.9	29.8	ug/kg dry	50	01/09/25 15:20	5035A/8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*01/09/25 15:20*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*01/09/25 15:20*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/09/25 15:20*	*5035A/8260D*	
Trip Blank (A5A0989-08)				**Matrix: Water**		**Batch: 25A0247**		
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	01/09/25 11:20	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*01/09/25 11:20*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*01/09/25 11:20*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*	*1*	*01/09/25 11:20*	*EPA 8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NS-EW-2-S-3.0 (A5A0989-01)				**Matrix: Soil**		**Batch: 25A0260**		
% Solids	**80.7**	---	1.00	%	1	01/10/25 05:22	EPA 8000D	
NS-NW-1-S-3.0 (A5A0989-02)				**Matrix: Soil**		**Batch: 25A0260**		
% Solids	**80.4**	---	1.00	%	1	01/10/25 05:22	EPA 8000D	
NS-NW-2-S-3.0 (A5A0989-03)				**Matrix: Soil**		**Batch: 25A0260**		
% Solids	**77.8**	---	1.00	%	1	01/10/25 05:22	EPA 8000D	
NS-SW-1-S-3.0 (A5A0989-04)				**Matrix: Soil**		**Batch: 25A0260**		
% Solids	**81.7**	---	1.00	%	1	01/10/25 05:22	EPA 8000D	
NS-DB-1-S-3.0 (A5A0989-05)				**Matrix: Soil**		**Batch: 25A0260**		
% Solids	**80.2**	---	1.00	%	1	01/10/25 05:22	EPA 8000D	
NS-WW-1-S-3.0 (A5A0989-06)				**Matrix: Soil**		**Batch: 25A0260**		
% Solids	**81.5**	---	1.00	%	1	01/10/25 05:22	EPA 8000D	
NS-EW-1-S-3.0 (A5A0989-07)				**Matrix: Soil**		**Batch: 25A0260**		
% Solids	**80.0**	---	1.00	%	1	01/10/25 05:22	EPA 8000D	

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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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0247 - EPA 5030C							**Water**					
Blank (25A0247-BLK1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 10:35							
EPA 8260D												
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*			*"*				
LCS (25A0247-BS1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 09:40							
EPA 8260D												
Tetrachloroethene (PCE)	20.8	---	0.400	ug/L	1	20.0	---	104	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
Duplicate (25A0247-DUP1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 14:58							
QC Source Sample: Non-SDG (A5A0980-07)												
Tetrachloroethene (PCE)	ND	---	8.00	ug/L	20	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*102 %*		*80-120 %*			*"*				
Matrix Spike (25A0247-MS1)			Prepared: 01/09/25 08:15		Analyzed: 01/09/25 19:51							
QC Source Sample: Non-SDG (A5A0963-01)												
EPA 8260D												
Tetrachloroethene (PCE)	23.4	---	0.400	ug/L	1	20.0	ND	117	74-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*			*"*				
Batch 25A0257 - EPA 5035A							**Soil**					
Blank (25A0257-BLK1)			Prepared: 01/09/25 09:26		Analyzed: 01/09/25 12:10							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0257 - EPA 5035A							**Soil**					
Blank (25A0257-BLK1)			Prepared: 01/09/25 09:26		Analyzed: 01/09/25 12:10							
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*			*"*					
LCS (25A0257-BS1)			Prepared: 01/09/25 09:26		Analyzed: 01/09/25 11:15							
5035A/8260D												
Tetrachloroethene (PCE)	1080	12.5	25.0	ug/kg wet	50	1000	---	108	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*			*"*					
Duplicate (25A0257-DUP1)			Prepared: 01/07/25 11:00		Analyzed: 01/09/25 17:36							
QC Source Sample: Non-SDG (A5A0933-01)												
Tetrachloroethene (PCE)	ND	18.6	37.2	ug/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 126 %*	*Limits: 80-120 %*			*Dilution: 1x*					*S-06*
Toluene-d8 (Surr)			*94 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*			*"*					
Matrix Spike (25A0257-MS1)			Prepared: 01/08/25 14:20		Analyzed: 01/09/25 15:47							
QC Source Sample: NS-EW-1-S-3.0 (A5A0989-07)												
5035A/8260D												
Tetrachloroethene (PCE)	1400	14.9	29.8	ug/kg dry	50	1190	28.6	115	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*95 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*			*"*					

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Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

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 25A0260 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0260-DUP1)			Prepared: 01/09/25 10:29			Analyzed: 01/10/25 05:22						
QC Source Sample: Non-SDG (A5A0977-01)												
% Solids	**92.7**	---	1.00	%	1	---	89.6	---	---	3	10%	
Duplicate (25A0260-DUP2)			Prepared: 01/09/25 10:29			Analyzed: 01/10/25 05:22						
QC Source Sample: Non-SDG (A5A0977-02)												
% Solids	**93.0**	---	1.00	%	1	---	93.6	---	---	0.7	10%	
Duplicate (25A0260-DUP3)			Prepared: 01/09/25 10:29			Analyzed: 01/10/25 05:22						
QC Source Sample: Non-SDG (A5A0977-03)												
% Solids	**91.1**	---	1.00	%	1	---	91.0	---	---	0.1	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0247							
A5A0989-08	Water	EPA 8260D	01/08/25 00:00	01/09/25 10:43	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: 25A0257							
A5A0989-01	Soil	5035A/8260D	01/08/25 14:48	01/08/25 14:48	3.96g/5mL	5g/5mL	1.26
A5A0989-02	Soil	5035A/8260D	01/08/25 14:43	01/08/25 14:43	5.31g/5mL	5g/5mL	0.94
A5A0989-03	Soil	5035A/8260D	01/08/25 14:31	01/08/25 14:31	6.95g/5mL	5g/5mL	0.72
A5A0989-04	Soil	5035A/8260D	01/08/25 14:27	01/08/25 14:27	3.7g/5mL	5g/5mL	1.35
A5A0989-05	Soil	5035A/8260D	01/08/25 14:34	01/08/25 14:34	5.61g/5mL	5g/5mL	0.89
A5A0989-06	Soil	5035A/8260D	01/08/25 14:38	01/08/25 14:38	6.99g/5mL	5g/5mL	0.72
A5A0989-07	Soil	5035A/8260D	01/08/25 14:20	01/08/25 14:20	6.64g/5mL	5g/5mL	0.75

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0260							
A5A0989-01	Soil	EPA 8000D	01/08/25 14:48	01/09/25 10:29	1g	1g	1.00
A5A0989-02	Soil	EPA 8000D	01/08/25 14:43	01/09/25 10:29	1g	1g	1.00
A5A0989-03	Soil	EPA 8000D	01/08/25 14:31	01/09/25 10:29	1g	1g	1.00
A5A0989-04	Soil	EPA 8000D	01/08/25 14:27	01/09/25 10:29	1g	1g	1.00
A5A0989-05	Soil	EPA 8000D	01/08/25 14:34	01/09/25 10:29	1g	1g	1.00
A5A0989-06	Soil	EPA 8000D	01/08/25 14:38	01/09/25 10:29	1g	1g	1.00
A5A0989-07	Soil	EPA 8000D	01/08/25 14:20	01/09/25 10:29	1g	1g	1.00

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
S-06	Surrogate recovery is outside of established control limits.

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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)

Validated 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

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

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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CHAIN OF CUSTODY

APEX LABS
6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

Lab # A5A0989 COC 1 of 1

Company: Maul Foster Alongi
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Sampled by: Billy Tackett
Sampler signature:
Site Location: WA

Project Mgr: Meaghan Pollock
Phone: 360-713-1500
Email: mpollock@maulfoster.com

Project Name: Park Laundry Remedy
Project # M0239.33.007

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-Gx	NWTPH-Dx	EPA 8260	EPA 2870	EPA 8082	EPA 6020*	PCE EPA 8260D	PCE and TCE EPA 624.1
NS-EW-1-S-3.0		1448	1-8-25	S	3							X	
NS-NW-1-S-3.0		1443			3								
NS-NW-2-S-3.0		1431			3								
NS-SW-1-S-3.0		1427			3							X	
NS-DB-1-S-3.0		1434			3							X	
NS-WW-1-S-3.0		1438			3							X	
NS-FW-1-S-3.0		1426			3							X	
Trip Blank				W	1							X	

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR 4 DAY STANDARD Other:

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:
Please also email mbenzinger@maulfoster.com, mdandrea@maulfoster.com, jeliot@maulfostercom

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 1-8-25	Date: 1/8/25	Date:	Date:
Time:	Time: 1802	Time:	Time:
Printed Name:	Printed Name: Emily Marquez	Printed Name:	Printed Name:
Company:	Company: APEX	Company:	Company:

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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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A0989 - 01 10 25 2331**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A5A0989

Project/Project #: Park Laundry Remedy / M0239.33.007

Delivery Info:

Date/time received: 1/8/25 @ 1802 By: AJM

Delivered by: Apex__ Client ✓ ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 1/8/25 @ 1814 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.5						
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: 1/8/25 @ 1818 By: ZA

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ✓ No ___ Comments: [½ MeOH VOA has no sample, just MeOH]

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ____

AKL for ZA 1/8/25

Do VOA vials have visible headspace? Yes ___ No ✓ NA ____

Comments ____

Water samples: pH checked: Yes___No___NA ✓ pH appropriate? Yes___No___NA ✓ pH ID: ____

Comments: ____

3676

Labeled by: ZA Witness: ZA Cooler Inspected by: ZA

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Thursday, January 16, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1167 - Park Laundry Remedy - M0239.33.007

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 A5A1167, which was received by the laboratory on 1/14/2025 at 6:25:00PM.

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 3.2 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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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NS-NW-3-S-3.0	A5A1167-01	Soil	01/14/25 15:39	01/14/25 18:25
NS-WW-2-S-3.0	A5A1167-02	Soil	01/14/25 15:35	01/14/25 18:25
NS-SW-2-S-3.0	A5A1167-03	Soil	01/14/25 15:30	01/14/25 18:25

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Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NS-NW-3-S-3.0 (A5A1167-01)				**Matrix: Soil**		**Batch: 25A0468**		
Tetrachloroethene (PCE)	**27.1**	16.5	33.0	ug/kg dry	50	01/15/25 12:43	5035A/8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*01/15/25 12:43*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/15/25 12:43*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*01/15/25 12:43*	*5035A/8260D*	
NS-WW-2-S-3.0 (A5A1167-02)				**Matrix: Soil**		**Batch: 25A0468**		
Tetrachloroethene (PCE)	**382**	16.0	32.1	ug/kg dry	50	01/15/25 13:10	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*01/15/25 13:10*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/15/25 13:10*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*01/15/25 13:10*	*5035A/8260D*	
NS-SW-2-S-3.0 (A5A1167-03)				**Matrix: Soil**		**Batch: 25A0468**		
Tetrachloroethene (PCE)	**20.4**	17.0	33.9	ug/kg dry	50	01/15/25 13:37	5035A/8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*01/15/25 13:37*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*01/15/25 13:37*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*01/15/25 13:37*	*5035A/8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NS-NW-3-S-3.0 (A5A1167-01)				**Matrix: Soil**		**Batch: 25A0486**		
% Solids	**83.3**	---	1.00	%	1	01/16/25 05:25	EPA 8000D	
NS-WW-2-S-3.0 (A5A1167-02)				**Matrix: Soil**		**Batch: 25A0486**		
% Solids	**82.6**	---	1.00	%	1	01/16/25 05:25	EPA 8000D	
NS-SW-2-S-3.0 (A5A1167-03)				**Matrix: Soil**		**Batch: 25A0486**		
% Solids	**79.0**	---	1.00	%	1	01/16/25 05:25	EPA 8000D	

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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: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0468 - EPA 5035A							**Soil**					
Blank (25A0468-BLK1)			Prepared: 01/15/25 09:00		Analyzed: 01/15/25 12:16							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*			*"*					
LCS (25A0468-BS1)			Prepared: 01/15/25 09:00		Analyzed: 01/15/25 10:54							
5035A/8260D												
Tetrachloroethene (PCE)	1070	12.5	25.0	ug/kg wet	50	1000	---	107	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*79-120 %*			*"*					
Duplicate (25A0468-DUP1)			Prepared: 01/14/25 13:00		Analyzed: 01/15/25 20:00							
QC Source Sample: Non-SDG (A5A1156-01)												
Tetrachloroethene (PCE)	ND	353	706	ug/kg dry	1000	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
Duplicate (25A0468-DUP2)			Prepared: 01/14/25 13:00		Analyzed: 01/15/25 22:16							
QC Source Sample: Non-SDG (A5A1156-05)												
Tetrachloroethene (PCE)	ND	412	824	ug/kg dry	1000	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*			*"*					
Matrix Spike (25A0468-MS1)			Prepared: 01/10/25 09:51		Analyzed: 01/15/25 15:54							
QC Source Sample: Non-SDG (A5A1131-02)												
5035A/8260D												
Tetrachloroethene (PCE)	1920	21.8	43.6	ug/kg dry	50	1750	ND	110	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*			*Dilution: 1x*					

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0468 - EPA 5035A							**Soil**					
Matrix Spike (25A0468-MS1)				Prepared: 01/10/25 09:51		Analyzed: 01/15/25 15:54						
QC Source Sample: Non-SDG (A5A1131-02)												
Surr: Toluene-d8 (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					

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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 25A0486 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0486-DUP1)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-51)												
% Solids	**87.8**	---	1.00	%	1	---	90.8	---	---	3	10%	
Duplicate (25A0486-DUP2)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-52)												
% Solids	**92.5**	---	1.00	%	1	---	88.9	---	---	4	10%	
Duplicate (25A0486-DUP3)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-53)												
% Solids	**91.7**	---	1.00	%	1	---	92.1	---	---	0.4	10%	
Duplicate (25A0486-DUP4)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-72)												
% Solids	**85.7**	---	1.00	%	1	---	80.0	---	---	7	10%	
Duplicate (25A0486-DUP5)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-73)												
% Solids	**86.0**	---	1.00	%	1	---	88.2	---	---	3	10%	
Duplicate (25A0486-DUP6)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-74)												
% Solids	**80.3**	---	1.00	%	1	---	80.7	---	---	0.6	10%	
Duplicate (25A0486-DUP7)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-76)												
% Solids	**93.0**	---	1.00	%	1	---	83.1	---	---	**11**	**10%**	Q-17

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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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0468							
A5A1167-01	Soil	5035A/8260D	01/14/25 15:39	01/14/25 15:39	5.35g/5mL	5g/5mL	0.94
A5A1167-02	Soil	5035A/8260D	01/14/25 15:35	01/14/25 15:35	5.65g/5mL	5g/5mL	0.89
A5A1167-03	Soil	5035A/8260D	01/14/25 15:30	01/14/25 15:30	5.8g/5mL	5g/5mL	0.86

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0486							
A5A1167-01	Soil	EPA 8000D	01/14/25 15:39	01/15/25 11:13	1g	1g	1.00
A5A1167-02	Soil	EPA 8000D	01/14/25 15:35	01/15/25 11:13	1g	1g	1.00
A5A1167-03	Soil	EPA 8000D	01/14/25 15:30	01/15/25 11:13	1g	1g	1.00

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
Q-17	RPD between original and duplicate sample, or spike duplicates, is outside of established control limits.

Apex Laboratories

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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)

Validated 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

Philip Nerenberg, Lab Director

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

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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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

APEX LABS — **CHAIN OF CUSTODY** — Lab # A5A1167 — COC ___ of ___

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Company: Maul Foster Along; Project Mgr: Meaghan Pollock; Project Name: Park Laundry Remedy; Project #: M0239.33.007

Address: 330 E Mill Plain Blvd Suite 405, Vancouver WA 98660; Phone: 360-713-1500; Email: mpollock@maulfoster.com; PO #

Sampled by: Billy Tackett

State Sampled: OR (WA)

Other ____

County: ____

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270D PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	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)	PCE EPA 8260D					HOLD	Archive - Frozen
1	NS-NW-3-S-3.0	1/14/25	1539	SO	3																X								
2	NS-WW-2-S-3.0	1/14/25	1535	SO	3																X								
3	NS-SW-2-S-3.0	1/14/25	1530	SO	3																X								
4	Trip Blank	1/14/25																										X	
5																													
6																													
7																													
8																													
9																													
10																													

SPECIAL INSTRUCTIONS:

Normal Turn Around Time (TAT) = 10 Business Days ---> ***RUSH Request ---> Indicate Date Needed: 1/15/25

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date: 1/14/25	Signature: [signature] Date: 1/14/25	Signature: Date:	Signature: Date:
Printed Name: Billy Tackett Time: 1825	Printed Name: Katrina Marquez Time: 18:25	Printed Name: Time:	Printed Name: Time:
Company: MFA	Company: Apex	Company:	Company:

Apex Laboratories, LLC

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1167 - 01 16 25 1511**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A5A1167

Project/Project #: Park Laundry Remedy / M0239.33.007

Delivery Info:

Date/time received: 1/14/25 @ 18:25 By: KAM

Delivered by: Apex__ Client X ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

From USDA Regulated Origin? Yes ____ No X

Cooler Inspection Date/time inspected: 1/14/25 @ 18:27 By: KAM

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes X No ____

Contains USDA Reg. Soils? Yes ____ No X Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.2 ~~3.2~~	AKC for KAM 1/15/25					
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: 1/14/25 @ 18:28 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 ___ No X NA X KAM 1/14

Comments ____

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X pH ID: ____

Comments: ____

TBH 3676

Labeled by: KAM Witness: KN Cooler Inspected by: KAM

Form Y-003 R-02 -

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Friday, January 24, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1397 - Park Laundry Remedy - M0239.33.007

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 A5A1397, which was received by the laboratory on 1/22/2025 at 12:36:00PM.

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 3.3 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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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1397 - 01 24 25 1124**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NS-WW-3-S-3.0	A5A1397-01	Soil	01/22/25 11:15	01/22/25 12:36

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1397 - 01 24 25 1124**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NS-WW-3-S-3.0 (A5A1397-01)				**Matrix: Soil**		**Batch: 25A0768**		
Tetrachloroethene (PCE)	ND	17.5	35.1	ug/kg dry	50	01/23/25 11:41	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*	*1*	*01/23/25 11:41*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/23/25 11:41*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*01/23/25 11:41*	*5035A/8260D*	

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1397 - 01 24 25 1124**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
NS-WW-3-S-3.0 (A5A1397-01)				**Matrix: Soil**		**Batch: 25A0730**		
% Solids	**78.4**	---	1.00	%	1	01/23/25 04:51	EPA 8000D	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1397 - 01 24 25 1124**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0768 - EPA 5035A							**Soil**					
Blank (25A0768-BLK1)			Prepared: 01/23/25 09:00		Analyzed: 01/23/25 11:13							
5035A/8260D												
1,1-Dichloroethane	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*79-120 %*			*"*				
LCS (25A0768-BS1)			Prepared: 01/23/25 09:00		Analyzed: 01/23/25 10:19							
5035A/8260D												
1,1-Dichloroethane	1080	12.5	25.0	ug/kg wet	50	1000	---	108	80-120%	---	---	
1,1-Dichloroethene	1090	12.5	25.0	ug/kg wet	50	1000	---	109	80-120%	---	---	
1,2-Dichloroethane (EDC)	1080	12.5	25.0	ug/kg wet	50	1000	---	108	80-120%	---	---	
cis-1,2-Dichloroethene	1040	12.5	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
trans-1,2-Dichloroethene	1040	12.5	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
1,1,1-Trichloroethane	1090	12.5	25.0	ug/kg wet	50	1000	---	109	80-120%	---	---	
Tetrachloroethene (PCE)	1100	12.5	25.0	ug/kg wet	50	1000	---	110	80-120%	---	---	
Trichloroethene (TCE)	1140	12.5	25.0	ug/kg wet	50	1000	---	114	80-120%	---	---	
Vinyl chloride	1050	12.5	25.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*			*"*				
Duplicate (25A0768-DUP1)			Prepared: 01/22/25 11:15		Analyzed: 01/23/25 12:08							
QC Source Sample: NS-WW-3-S-3.0 (A5A1397-01)												
5035A/8260D												
1,1-Dichloroethane	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1397 - 01 24 25 1124**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0768 - EPA 5035A							**Soil**					
Duplicate (25A0768-DUP1)			Prepared: 01/22/25 11:15		Analyzed: 01/23/25 12:08							
QC Source Sample: NS-WW-3-S-3.0 (A5A1397-01)												
1,2-Dichloroethane (EDC)	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
Vinyl chloride	ND	17.5	35.1	ug/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*79-120 %*			*"*				
Matrix Spike (25A0768-MS1)			Prepared: 01/22/25 11:15		Analyzed: 01/23/25 12:36							
QC Source Sample: NS-WW-3-S-3.0 (A5A1397-01)												
5035A/8260D												
1,1-Dichloroethane	1530	17.5	35.1	ug/kg dry	50	1400	ND	109	76-125%	---	---	
1,1-Dichloroethene	1630	17.5	35.1	ug/kg dry	50	1400	ND	116	70-131%	---	---	
1,2-Dichloroethane (EDC)	1490	17.5	35.1	ug/kg dry	50	1400	ND	106	73-128%	---	---	
cis-1,2-Dichloroethene	1490	17.5	35.1	ug/kg dry	50	1400	ND	106	77-123%	---	---	
trans-1,2-Dichloroethene	1510	17.5	35.1	ug/kg dry	50	1400	ND	108	74-125%	---	---	
1,1,1-Trichloroethane	1650	17.5	35.1	ug/kg dry	50	1400	ND	118	73-130%	---	---	
Tetrachloroethene (PCE)	1600	17.5	35.1	ug/kg dry	50	1400	ND	114	73-128%	---	---	
Trichloroethene (TCE)	1670	17.5	35.1	ug/kg dry	50	1400	ND	119	77-123%	---	---	
Vinyl chloride	1570	17.5	35.1	ug/kg dry	50	1400	ND	112	56-135%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*96 %*		*79-120 %*			*"*				

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1397 - 01 24 25 1124**

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 25A0730 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0730-DUP1)			Prepared: 01/22/25 11:27		Analyzed: 01/23/25 04:51							**COMP**
QC Source Sample: Non-SDG (A5A1351-25)												
% Solids	**91.2**	---	1.00	%	1	---	92.4	---	---	1	10%	
Duplicate (25A0730-DUP2)			Prepared: 01/22/25 11:27		Analyzed: 01/23/25 04:51							**COMP**
QC Source Sample: Non-SDG (A5A1351-26)												
% Solids	**93.9**	---	1.00	%	1	---	93.5	---	---	0.4	10%	
Duplicate (25A0730-DUP3)			Prepared: 01/22/25 11:27		Analyzed: 01/23/25 04:51							**COMP**
QC Source Sample: Non-SDG (A5A1351-27)												
% Solids	**92.8**	---	1.00	%	1	---	93.4	---	---	0.6	10%	
Duplicate (25A0730-DUP4)			Prepared: 01/22/25 19:46		Analyzed: 01/23/25 04:51							
QC Source Sample: Non-SDG (A5A1427-02)												
% Solids	**76.6**	---	1.00	%	1	---	75.9	---	---	0.9	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1397 - 01 24 25 1124**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0768							
A5A1397-01	Soil	5035A/8260D	01/22/25 11:15	01/22/25 11:15	5.65g/5mL	5g/5mL	0.89

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0730							
A5A1397-01	Soil	EPA 8000D	01/22/25 11:15	01/22/25 19:46	1g	1g	1.00

Apex Laboratories

Philip Nerenberg, Lab Director

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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.

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)

Validated 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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Philip Nerenberg

Philip Nerenberg, Lab Director

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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Philip Nerenberg

Philip Nerenberg, Lab Director

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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.

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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 # ~~A5A1397~~ A5A1397 COC ___ of ___ Alic for ZA 1/22/25

Company: Maul Foster Alongi
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Sampled by: Billy Tackett
Sampler signature: [signature]

Project Mgr: Meaghan Pollock
Phone: 360-713-1500

Project Name: Park Laundry Remedy
Project # M0239.33.007
Email: mpollock@maulfoster.com

ANALYSIS REQUEST

Site Location: OR WA
Other: ___

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-Gx	NWTPH-Dx	EPA 8260	EPA 2870	EPA 8082	EPA 6020*	PCE EPA 8260D	PCE and TCE EPA 624.1
NS-WW-3-5-3.0		1/22/25	1:15	So	3						X		

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR 4 DAY STANDARD Other: ___

SPECIAL INSTRUCTIONS:
Please also email mbenzinger@maulfoster.com, mdandrea@maulfoster.com, jelliot@maulfostercom

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:	
Signature: [signature]	Date: 1/22/25	Signature: [signature]	Date: 1/22/25	Signature:	Date:	Signature:	Date:
Printed Name: Billy Tackett	Time: 1236	Printed Name: Andy Manzera	Time: 1236	Printed Name:	Time:	Printed Name:	Time:
Company: MFA		Company: Apex		Company:		Company:	

Apex Laboratories

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APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A5A1397

Project/Project #: Park Laundry Remedy / M0239.33.007

Delivery Info:

Date/time received: 1/22/25@ 1236 By: AJM

Delivered by: Apex ✓ Client__ ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 1/22/25@ 1339 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.3						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Gel						
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: 1/22/25 @ 1343 By: ZA

All samples intact? Yes ✓ No ___ Comments:____

Bottle labels/COCs agree? Yes ___ No ✓ Comments: TB received, not listed on CoC.

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ____

Do VOA vials have visible headspace? Yes ___ No ✓ NA ____

Comments #7676 note for ZA 1/22/25

Water samples: pH checked: Yes___ No___ NA ✓ pH appropriate? Yes___ No___ NA ✓ pH ID:____

Comments: ____

Labeled by: ZA Witness: LN Cooler Inspected by: ZA

Form Y-003 R-02

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Philip Nerenberg

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Deep Soil Excavation Confirmation Samples

MAUL FOSTER ALONGI

Apex Laboratories, LLC
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ANALYTICAL REPORT

Friday, January 31, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1630 - Park Laundry Remedy - M0239.33

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 A5A1630, which was received by the laboratory on 1/29/2025 at 2:21:00PM.

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 2.8 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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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DB-1-S-14.50	A5A1630-01	Soil	01/29/25 10:15	01/29/25 14:21
DB-2-S-14.50	A5A1630-02	Soil	01/29/25 10:30	01/29/25 14:21
DB-3-S-14.50	A5A1630-03	Soil	01/29/25 11:30	01/29/25 14:21
DB-4-S-14.50	A5A1630-04	Soil	01/29/25 13:30	01/29/25 14:21

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ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DB-1-S-14.50 (A5A1630-01)				**Matrix: Soil**		**Batch: 25A0864**		
Tetrachloroethene (PCE)	**138**	18.2	36.3	ug/kg dry	50	01/30/25 11:42	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*01/30/25 11:42*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/30/25 11:42*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/30/25 11:42*	*5035A/8260D*	
DB-2-S-14.50 (A5A1630-02)				**Matrix: Soil**		**Batch: 25A0864**		
Tetrachloroethene (PCE)	**1260**	16.5	33.0	ug/kg dry	50	01/30/25 12:37	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*01/30/25 12:37*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/30/25 12:37*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*01/30/25 12:37*	*5035A/8260D*	
DB-3-S-14.50 (A5A1630-03)				**Matrix: Soil**		**Batch: 25A0864**		
Tetrachloroethene (PCE)	**159**	17.7	35.3	ug/kg dry	50	01/30/25 13:04	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*01/30/25 13:04*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/30/25 13:04*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*01/30/25 13:04*	*5035A/8260D*	
DB-4-S-14.50 (A5A1630-04)				**Matrix: Soil**		**Batch: 25A0864**		
Tetrachloroethene (PCE)	**156**	17.8	35.7	ug/kg dry	50	01/30/25 13:32	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*01/30/25 13:32*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/30/25 13:32*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/30/25 13:32*	*5035A/8260D*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DB-1-S-14.50 (A5A1630-01)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**79.6**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
DB-2-S-14.50 (A5A1630-02)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**80.1**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
DB-3-S-14.50 (A5A1630-03)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**79.5**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
DB-4-S-14.50 (A5A1630-04)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**78.0**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	

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Philip Nerenberg, Lab Director

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0864 - EPA 5035A							**Soil**					
Blank (25A0864-BLK1)			Prepared: 01/30/25 09:00		Analyzed: 01/30/25 11:15							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*			*"*					
LCS (25A0864-BS1)			Prepared: 01/30/25 09:00		Analyzed: 01/30/25 10:20							
5035A/8260D												
Tetrachloroethene (PCE)	1120	12.5	25.0	ug/kg wet	50	1000	---	112	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*			*"*					
Duplicate (25A0864-DUP1)			Prepared: 01/29/25 10:15		Analyzed: 01/30/25 12:10							
QC Source Sample: DB-1-S-14.50 (A5A1630-01)												
5035A/8260D												
Tetrachloroethene (PCE)	**144**	18.2	36.3	ug/kg dry	50	---	138	---	---	4	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*			*"*					
Matrix Spike (25A0864-MS1)			Prepared: 01/29/25 13:30		Analyzed: 01/30/25 13:59							
QC Source Sample: DB-4-S-14.50 (A5A1630-04)												
5035A/8260D												
Tetrachloroethene (PCE)	1760	17.8	35.7	ug/kg dry	50	1430	156	113	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*			*"*					

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

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 25A1019 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A1019-DUP1)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-01)												
% Solids	**75.5**	---	1.00	%	1	---	75.7	---	---	0.2	10%	
Duplicate (25A1019-DUP2)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-02)												
% Solids	**80.7**	---	1.00	%	1	---	80.9	---	---	0.3	10%	
Duplicate (25A1019-DUP3)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-03)												
% Solids	**80.2**	---	1.00	%	1	---	79.8	---	---	0.5	10%	
Duplicate (25A1019-DUP4)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-04)												
% Solids	**76.6**	---	1.00	%	1	---	76.0	---	---	0.7	10%	
Duplicate (25A1019-DUP5)			Prepared: 01/30/25 18:56			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1679-01)												
% Solids	**83.1**	---	1.00	%	1	---	83.6	---	---	0.7	10%	
Duplicate (25A1019-DUP6)			Prepared: 01/30/25 18:56			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1694-01)												
% Solids	**75.0**	---	1.00	%	1	---	75.3	---	---	0.3	10%	
Duplicate (25A1019-DUP7)			Prepared: 01/30/25 18:56			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1700-02)												
% Solids	**73.9**	---	1.00	%	1	---	74.8	---	---	1	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0864							
A5A1630-01	Soil	5035A/8260D	01/29/25 10:15	01/29/25 10:15	5.24g/5mL	5g/5mL	0.95
A5A1630-02	Soil	5035A/8260D	01/29/25 10:30	01/29/25 10:30	5.82g/5mL	5g/5mL	0.86
A5A1630-03	Soil	5035A/8260D	01/29/25 11:30	01/29/25 11:30	5.44g/5mL	5g/5mL	0.92
A5A1630-04	Soil	5035A/8260D	01/29/25 13:30	01/29/25 13:30	5.6g/5mL	5g/5mL	0.89

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A1019							
A5A1630-01	Soil	EPA 8000D	01/29/25 10:15	01/30/25 11:10	1g	1g	1.00
A5A1630-02	Soil	EPA 8000D	01/29/25 10:30	01/30/25 11:10	1g	1g	1.00
A5A1630-03	Soil	EPA 8000D	01/29/25 11:30	01/30/25 11:10	1g	1g	1.00
A5A1630-04	Soil	EPA 8000D	01/29/25 13:30	01/30/25 11:10	1g	1g	1.00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

There are No Qualifiers on Sample or QC Data for this report

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
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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)

Validated 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

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

Benzofluoranthene Isomer Reporting:

Due to coelutions present on the analytical column, the results reported for Benzo(b+j)fluoranthene(s) represent the concentraton of both the Benzo(b)fluoranthene and Benzo(j)fluoranthene isomers. Calibration, validation and accreditation are based on the Benzo(b)fluoranthene isomer.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

APEX LABS — CHAIN OF CUSTODY

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Lab # A5A1630 COC ___ of ___

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry | Project #: M0239.33

Address: 3140 NE Broadway PDX | Phone: | Email: mpollock@maulfosteralongi.com

Sampled by: Gina Baragona

State Sampled: OR WA

Other ___

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270E PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	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)	8260D						HOLD	Archive - Frozen
1	DB-1-S-14.50	1/29/25	1015	S	3																✓							
2	DB-2-S-14.50		1030																									
3	DB-3-S-14.50		1130																									
4	DB-4-S-14.50	✓	1330	✓	✓																							
5																												
6																												
7																												
8																												
9																												
10	~~TRIP BLANK~~ dp																											

Normal Turn Around Time (TAT) = 10 Business Days ---> ☐

SPECIAL INSTRUCTIONS:

*** RUSH - Request ---> Indicate Date Needed: 24 hr

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.

Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:	
Signature: Gina Baragona	Date: 1/29/25	Signature: [signature]	Date: 1/29/25	Signature:	Date:	Signature:	Date:
Printed Name: Gina Baragona	Time: 1421	Printed Name: Andy Mariposa	Time: 1421	Printed Name:	Time:	Printed Name:	Time:
Company: MFA		Company: Apex		Company:		Company:	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1630 - 01 31 25 1457**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5A1630

Project/Project #: Park Laundry / M0239.33

Delivery Info:

Date/time received: 1/29/25@ 1421 By: AJM

Delivered by: Apex ✓ Client ___ ESS ___ FedEx ___ UPS ___ Radio ___ Morgan ___ SDS ___ Evergreen ___ Other ___

From USDA Regulated Origin? Yes ___ No ✓

Cooler Inspection Date/time inspected: 1/29/25@ 1548 By: AJM

Chain of Custody included? Yes ✓ No ___

Signed/dated by client? Yes ✓ No ___

Contains USDA Reg. Soils? Yes ___ No ✓ Unsure (email RegSoils) ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.8						
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: 1/29/25 @ 16:04 By: KAM

All samples intact? Yes ✓ No ___ Comments: ___

Bottle labels/COCs agree? Yes ✓ No ___ Comments: ___

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ___

Do VOA vials have visible headspace? Yes ___ No ___ NA ✓

Comments ___

Water samples: pH checked: Yes ___ No ___ NA ✓ pH appropriate? Yes ___ No ___ NA ✓ pH ID: ___

Comments: ___

Labeled by: KAM Witness: [illegible] Cooler Inspected by: KAM

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Dewatered Groundwater Sample

MAUL
FOSTER
ALONGI

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Friday, January 31, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1683 - Park Laundry Remedy - M0239.33

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 A5A1683, which was received by the laboratory on 1/30/2025 at 12:30:00PM.

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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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TANK-1-013025	A5A1683-01	Water	01/30/25 07:35	01/30/25 12:30

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
TANK-1-013025 (A5A1683-01)				**Matrix: Water**		**Batch: 25A1021**		
Tetrachloroethene (PCE)	**640**	---	20.0	ug/L	50	01/30/25 16:48	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*	*1*	*01/30/25 16:48*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*01/30/25 16:48*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*112 %*	*80-120 %*	*1*	*01/30/25 16:48*	*EPA 8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A1021 - EPA 5030C							**Water**					
Blank (25A1021-BLK1)			Prepared: 01/30/25 12:01		Analyzed: 01/30/25 15:24							
EPA 8260D												
1,1-Dichloroethene	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.400	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*112 %*		*80-120 %*			*"*				
LCS (25A1021-BS1)			Prepared: 01/30/25 12:01		Analyzed: 01/30/25 14:20							
EPA 8260D												
1,1-Dichloroethene	17.7	---	0.400	ug/L	1	20.0	---	89	80-120%	---	---	
cis-1,2-Dichloroethene	16.8	---	0.400	ug/L	1	20.0	---	84	80-120%	---	---	
trans-1,2-Dichloroethene	16.3	---	0.400	ug/L	1	20.0	---	82	80-120%	---	---	
Tetrachloroethene (PCE)	20.6	---	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
Trichloroethene (TCE)	16.9	---	0.400	ug/L	1	20.0	---	84	80-120%	---	---	
Vinyl chloride	15.8	---	0.200	ug/L	1	20.0	---	**79**	**80-120%**	---	---	Q-55
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 92 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*101 %*		*80-120 %*			*"*				
Duplicate (25A1021-DUP1)			Prepared: 01/30/25 12:01		Analyzed: 01/30/25 20:55							
QC Source Sample: Non-SDG (A5A1605-01RE1)												
1,1-Dichloroethene	ND	---	80.0	ug/L	200	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	80.0	ug/L	200	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	80.0	ug/L	200	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	---	80.0	ug/L	200	---	78.0	---	---	***	30%	
Trichloroethene (TCE)	ND	---	80.0	ug/L	200	---	70.0	---	---	***	30%	
Vinyl chloride	ND	---	40.0	ug/L	200	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A1021 - EPA 5030C							**Water**					
Duplicate (25A1021-DUP1)			Prepared: 01/30/25 12:01		Analyzed: 01/30/25 20:55							
QC Source Sample: Non-SDG (A5A1605-01RE1)												
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 111 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Matrix Spike (25A1021-MS1)			Prepared: 01/30/25 12:01		Analyzed: 01/30/25 23:13							
QC Source Sample: Non-SDG (A5A1655-04)												
EPA 8260D												
1,1-Dichloroethene	205	---	4.00	ug/L	10	200	ND	102	71-131%	---	---	
cis-1,2-Dichloroethene	173	---	4.00	ug/L	10	200	ND	86	78-123%	---	---	
trans-1,2-Dichloroethene	169	---	4.00	ug/L	10	200	ND	85	75-124%	---	---	
Tetrachloroethene (PCE)	260	---	4.00	ug/L	10	200	64.9	98	74-129%	---	---	
Trichloroethene (TCE)	180	---	4.00	ug/L	10	200	ND	90	79-123%	---	---	
Vinyl chloride	158	---	2.00	ug/L	10	200	ND	79	58-137%	---	---	Q-54
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*94 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*			*"*					

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A1021							
A5A1683-01	Water	EPA 8260D	01/30/25 07:35	01/30/25 16:00	5mL/5mL	5mL/5mL	1.00

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

Q-54 Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -1%. 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.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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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)

Validated 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

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

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: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

APEX LABS — CHAIN OF CUSTODY

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Lab # A5A1683 COC ___ of ___

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry | Project #: M0239.33

Address: 3140 NE Broadway PDX | Phone: 3625-713-1500 | Email: mpollock@maulfoster.com

Sampled by: Luna Baragona

State Sampled: OR (WA)

Other ___

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270E PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	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)	PCE TCE 5260					HOLD	Archive - Frozen
1	TANK-1-013025	1/30/25	0735	W	3																✓						
2																											
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											

Normal Turn Around Time (TAT) = 10 Business Days --->

SPECIAL INSTRUCTIONS:

***** RUSH - Request ---> Indicate Date Needed:** ASAP 24 hrs

*****Rush TAT requests may incur additional cost**

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:	
Signature: Luna Baragona	Date: 1/30/25	Signature: [signature]	Date: 1/30/25	Signature:	Date:	Signature:	Date:
Printed Name: Luna Baragona	Time: 1230	Printed Name: Andy Mariposa	Time: 1230	Printed Name:	Time:	Printed Name:	Time:
Company: MFA		Company: Apex		Company:		Company:	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1683 - 01 31 25 1254**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5A1683

Project/Project #: Park Laundry / M0239.33

Delivery Info:

Date/time received: 1/30/25 @ 1230 By: AJM

Delivered by: Apex ✓ Client __ ESS __ FedEx __ UPS __ Radio __ Morgan __ SDS __ Evergreen __ Other __

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 1/30/25 @ 1330 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	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)	Gel/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: 1130125@1500 By: ZA

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ___ No ✓ Comments: Date on 1/3 VOA reads 1130124.

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ____

Do VOA vials have visible headspace? Yes ___ No ✓ NA ____

Comments 3/3 VOA have sed.

Water samples: pH checked: Yes___No___NA ✓ pH appropriate? Yes___No___NA ✓ pH ID: ____

Comments: ____

Labeled by: ZA Witness: AMN Cooler Inspected by: KN

Form Y-003 R-02 -

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Stockpile A Confirmation Sample

MAUL
FOSTER
ALONGI

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Tuesday, January 21, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1308 - Park Laundry Remedy - M0239.33.007

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 A5A1308, which was received by the laboratory on 1/17/2025 at 1:00:00PM.

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 3.1 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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp-CS-1-S	**A5A1308-01**	**Soil**	**01/17/25 08:30**	**01/17/25 13:00**

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Comp-CS-1-S (A5A1308-01)				**Matrix: Soil**		**Batch: 25A0643**		
Tetrachloroethene (PCE)	**138**	18.4	36.8	ug/kg dry	50	01/20/25 11:49	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*01/20/25 11:49*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/20/25 11:49*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*01/20/25 11:49*	*5035A/8260D*	

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Comp-CS-1-S (A5A1308-01)				**Matrix: Soil**		**Batch: 25A0606**		
% Solids	**84.2**	---	1.00	%	1	01/20/25 07:26	EPA 8000D	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0643 - EPA 5035A							**Soil**					
Blank (25A0643-BLK1)			Prepared: 01/20/25 09:00		Analyzed: 01/20/25 11:22							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*96 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
LCS (25A0643-BS1)			Prepared: 01/20/25 09:00		Analyzed: 01/20/25 10:27							
5035A/8260D												
Tetrachloroethene (PCE)	1050	12.5	25.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
Duplicate (25A0643-DUP1)			Prepared: 01/14/25 10:30		Analyzed: 01/20/25 12:44							
QC Source Sample: Non-SDG (A5A1157-02)												
Tetrachloroethene (PCE)	ND	17.5	34.9	ug/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*95 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*			*"*					
Duplicate (25A0643-DUP2)			Prepared: 01/17/25 13:43		Analyzed: 01/20/25 21:50							
QC Source Sample: Non-SDG (A5A1315-03)												
Tetrachloroethene (PCE)	ND	795	1590	ug/kg dry	2000	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*94 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*			*"*					
Matrix Spike (25A0643-MS1)			Prepared: 01/17/25 08:30		Analyzed: 01/20/25 13:11							
QC Source Sample: Comp-CS-1-S (A5A1308-01)												
5035A/8260D												
Tetrachloroethene (PCE)	1950	18.4	36.8	ug/kg dry	50	1470	138	123	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0643 - EPA 5035A							**Soil**					
Matrix Spike (25A0643-MS1)			Prepared: 01/17/25 08:30		Analyzed: 01/20/25 13:11							
QC Source Sample: Comp-CS-1-S (A5A1308-01)												
Surr: Toluene-d8 (Surr)			*Recovery: 94 %*		*Limits: 80-120 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*101 %*		*79-120 %*			*"*				

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

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 25A0606 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0606-DUP1)			Prepared: 01/17/25 12:40			Analyzed: 01/20/25 07:26						
QC Source Sample: Non-SDG (A5A1265-07)												
% Solids	**91.9**	---	1.00	%	1	---	93.2	---	---	1	10%	
Duplicate (25A0606-DUP2)			Prepared: 01/17/25 12:40			Analyzed: 01/20/25 07:26						
QC Source Sample: Non-SDG (A5A1265-08)												
% Solids	**88.5**	---	1.00	%	1	---	85.4	---	---	4	10%	
Duplicate (25A0606-DUP3)			Prepared: 01/17/25 12:40			Analyzed: 01/20/25 07:26						**DCNT**
QC Source Sample: Non-SDG (A5A1265-10)												
% Solids	**88.6**	---	1.00	%	1	---	85.9	---	---	3	10%	
Duplicate (25A0606-DUP4)			Prepared: 01/17/25 12:40			Analyzed: 01/20/25 07:26						
QC Source Sample: Non-SDG (A5A1265-13)												
% Solids	**94.4**	---	1.00	%	1	---	94.5	---	---	0.2	10%	
Duplicate (25A0606-DUP5)			Prepared: 01/17/25 19:15			Analyzed: 01/20/25 07:26						
QC Source Sample: Non-SDG (A5A1314-02)												
% Solids	**77.7**	---	1.00	%	1	---	77.6	---	---	0.1	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0643							
A5A1308-01	Soil	5035A/8260D	01/17/25 08:30	01/17/25 08:30	46.23g/50mL	5g/5mL	1.08

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0606							
A5A1308-01	Soil	EPA 8000D	01/17/25 08:30	01/17/25 19:15	1g	1g	1.00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

DCNT Sample decanted due to the presence of sediment in water samples, or water in sediment or soil samples. (Note: Decanted aqueous sample bottles are not solvent rinsed.)

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)

Validated 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

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

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: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A5A1308 COC ___ of ___

Company: MFA | Project Mgr: Meaghan Pollock | Project Name: Park Laundry | Project #: M0239.33

Address: 3140 NE Broadway PDX | Phone: 360-947-2206 | Email: mpollock@maulfoster.com | PO #: on

Sampled by: Gina Baragona

Site Location: State WA County Clark

ANALYSIS REQUEST

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)	PCE 8260D	Hold Sample	Frozen Archive
COMP-CS-1-S	1/17/24	830	S	2																✓		

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day 2 Day 3 Day 5 Day Standard Other: 24hr

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Gina Baragona	Signature: [signature]	Signature:	Signature:
Date: 1/17/25	Date: 1/17/25	Date:	Date:
Printed Name: Gina Baragona	Printed Name: Andy Mariposa	Printed Name:	Printed Name:
Time: 1300	Time: 1300	Time:	Time:
Company: MFA	Company: Apex	Company:	Company:

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1308 - 01 21 25 1438**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 A1308

Project/Project #: Park Laundry /M0239.33

Delivery Info:

Date/time received: 1/17/25 @ 1300 By: AJM

Delivered by: Apex X Client __ ESS __ FedEx __ UPS __ Radio __ Morgan __ SDS __ Evergreen __ Other __

From USDA Regulated Origin? Yes ____ No Y

Cooler Inspection Date/time inspected: 1/17/25 @ 14:20 By: [illegible]

Chain of Custody included? Yes X No ____

Signed/dated by client? Yes X No ____

Contains USDA Reg. Soils? Yes ____ No X Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.1						
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: 1/17/25 @ 1526 By: JS

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 ___ No ___ NA X

Comments ____

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X pH ID: ____

Comments: ____

Labeled by: JS Witness: [illegible] Cooler Inspected by: JS

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Stockpile B Confirmation Samples

MAUL FOSTER ALONGI

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Tuesday, January 21, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1332 - Park Laundry Remedy - M0239.33

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 A5A1332, which was received by the laboratory on 1/20/2025 at 1:30:00PM.

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 3.1 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

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1332 - 01 21 25 1441**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp-OV-1-S	**A5A1332-01**	**Soil**	**01/20/25 09:15**	**01/20/25 13:30**

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Comp-OV-1-S (A5A1332-01)				**Matrix: Soil**		**Batch: 25A0643**		
Tetrachloroethene (PCE)	**18.6**	17.9	35.8	ug/kg dry	50	01/20/25 20:28	5035A/8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*01/20/25 20:28*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*01/20/25 20:28*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*01/20/25 20:28*	*5035A/8260D*	

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Comp-OV-1-S (A5A1332-01)				**Matrix: Soil**		**Batch: 25A0651**		
% Solids	**81.3**	---	1.00	%	1	01/21/25 04:59	EPA 8000D	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1332 - 01 21 25 1441**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0643 - EPA 5035A							**Soil**					
Blank (25A0643-BLK1)			Prepared: 01/20/25 09:00		Analyzed: 01/20/25 11:22							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*96 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
LCS (25A0643-BS1)			Prepared: 01/20/25 09:00		Analyzed: 01/20/25 10:27							
5035A/8260D												
Tetrachloroethene (PCE)	1050	12.5	25.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*98 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
Duplicate (25A0643-DUP1)			Prepared: 01/14/25 10:30		Analyzed: 01/20/25 12:44							
QC Source Sample: Non-SDG (A5A1157-02)												
Tetrachloroethene (PCE)	ND	17.5	34.9	ug/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*95 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*			*"*					
Duplicate (25A0643-DUP2)			Prepared: 01/17/25 13:43		Analyzed: 01/20/25 21:50							
QC Source Sample: Non-SDG (A5A1315-03)												
Tetrachloroethene (PCE)	ND	795	1590	ug/kg dry	2000	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*94 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*			*"*					
Matrix Spike (25A0643-MS1)			Prepared: 01/17/25 08:30		Analyzed: 01/20/25 13:11							
QC Source Sample: Non-SDG (A5A1308-01)												
5035A/8260D												
Tetrachloroethene (PCE)	1950	18.4	36.8	ug/kg dry	50	1470	138	123	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1332 - 01 21 25 1441**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0643 - EPA 5035A							**Soil**					
Matrix Spike (25A0643-MS1)			Prepared: 01/17/25 08:30		Analyzed: 01/20/25 13:11							
QC Source Sample: Non-SDG (A5A1308-01)												
Surr: Toluene-d8 (Surr)			*Recovery: 94 %*		*Limits: 80-120 %*		*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*101 %*		*79-120 %*		*"*					

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1332 - 01 21 25 1441**

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 25A0651 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0651-DUP1)			Prepared: 01/20/25 10:56		Analyzed: 01/21/25 04:59							**DCNT**
QC Source Sample: Non-SDG (A5A1299-01)												
% Solids	**40.0**	---	1.00	%	1	---	43.5	---	---	8	10%	
Duplicate (25A0651-DUP2)			Prepared: 01/20/25 10:56		Analyzed: 01/21/25 04:59							**DCNT**
QC Source Sample: Non-SDG (A5A1299-02)												
% Solids	**56.0**	---	1.00	%	1	---	56.4	---	---	0.6	10%	
Duplicate (25A0651-DUP3)			Prepared: 01/20/25 19:03		Analyzed: 01/21/25 04:59							
QC Source Sample: Comp-OV-1-S (A5A1332-01)												
EPA 8000D												
% Solids	**83.3**	---	1.00	%	1	---	81.3	---	---	2	10%	
Duplicate (25A0651-DUP4)			Prepared: 01/20/25 19:03		Analyzed: 01/21/25 04:59							
QC Source Sample: Non-SDG (A5A1334-01)												
% Solids	**83.3**	---	1.00	%	1	---	84.2	---	---	1	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0643							
A5A1332-01	Soil	5035A/8260D	01/20/25 09:15	01/20/25 09:15	51.22g/50mL	5g/5mL	0.98

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0651							
A5A1332-01	Soil	EPA 8000D	01/20/25 09:15	01/20/25 19:03	1g	1g	1.00

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

DCNT Sample decanted due to the presence of sediment in water samples, or water in sediment or soil samples. (Note: Decanted aqueous sample bottles are not solvent rinsed.)

J Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.

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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)

Validated 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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

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Philip Nerenberg

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1332 - 01 21 25 1441**

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

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Philip Nerenberg, Lab Director

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APEX LABS — **CHAIN OF CUSTODY** — Lab # A5A1332 — COC ___ of ___

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2333

Company: MFA — Project Mgr: Meaghan Pollock — Project Name: Park Laundry — Project #: M0239.33

Address: 3140 NE Broadway PDX — Phone: 360-947-2201 — Email: meaghan@mfa-inc.com

Sampled by: Cinna Pallesen

State Sampled: OR WA

Other ___

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270E PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	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)	HOLD	Archive ~ Frozen
1	Comp 01-FS	1/20/25	0:115	S	2															PCE 8260D		
2	Comp 02-FS-Dup																					
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

SPECIAL INSTRUCTIONS: 24hr TAT

Normal Turn Around Time (TAT) = 10 Business Days --->

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.

Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature:	Signature:
Date: 1/20/25	Date: 1/20/25	Date:	Date:
Printed Name: Cinna Pallesen	Printed Name: Andy Montoya	Printed Name:	Printed Name:
Time: 1330	Time: 1330	Time:	Time:
Company: MFA	Company: Apex	Company:	Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1332 - 01 21 25 1441**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 A1332

Project/Project #: Park Laundry / M 0239.33

Delivery Info:

Date/time received: 1/20/25 @ 1330 By: AJM

Delivered by: Apex ✓ Client __ ESS __ FedEx __ UPS __ Radio __ Morgan __ SDS __ Evergreen __ Other __

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 1/20/25 @ 1432 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.1						
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: 1/20/25 @ 1434 By: JA

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ✓ No ___ Comments: ____

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ____

Do VOA vials have visible headspace? Yes ___ No ___ NA ✓

Comments ____

Water samples: pH checked: Yes___No___NA ✓ pH appropriate? Yes___No___NA ✓ pH ID: ____

Comments: ____

Labeled by: JA Witness: [illegible] Cooler Inspected by: JA

Form Y-003 R-02

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

Friday, January 31, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1682 - Park Laundry Remedy - M0239.33

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 A5A1682, which was received by the laboratory on 1/30/2025 at 12:30:00PM.

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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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GRAB-OV-1-S	A5A1682-01	Soil	01/30/25 08:50	01/30/25 12:30
GRAB-OV-2-S	A5A1682-02	Soil	01/30/25 09:00	01/30/25 12:30
GRAB-OV-3-S	A5A1682-03	Soil	01/30/25 09:10	01/30/25 12:30
GRAB-OV-4-S	A5A1682-04	Soil	01/30/25 09:20	01/30/25 12:30
GRAB-OV-5-S	A5A1682-05	Soil	01/30/25 09:30	01/30/25 12:30
GRAB-OV-6-S	A5A1682-06	Soil	01/30/25 09:40	01/30/25 12:30
GRAB-OV-7-S	A5A1682-07	Soil	01/30/25 09:50	01/30/25 12:30
GRAB-OV-8-S	A5A1682-08	Soil	01/30/25 10:00	01/30/25 12:30
GRAB-OV-9-S	A5A1682-09	Soil	01/30/25 10:10	01/30/25 12:30
GRAB-OV-10-S	A5A1682-10	Soil	01/30/25 10:20	01/30/25 12:30

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
GRAB-OV-1-S (A5A1682-01)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	**207**	16.4	32.9	ug/kg dry	50	01/31/25 03:13	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*01/31/25 03:13*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/31/25 03:13*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*104 %*	*79-120 %*	*1*	*01/31/25 03:13*	*5035A/8260D*	
GRAB-OV-2-S (A5A1682-02)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	**27.3**	23.6	47.1	ug/kg dry	50	01/31/25 03:40	5035A/8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*01/31/25 03:40*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/31/25 03:40*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/31/25 03:40*	*5035A/8260D*	
GRAB-OV-3-S (A5A1682-03)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	**1100**	22.2	44.5	ug/kg dry	50	01/31/25 04:08	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*01/31/25 04:08*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/31/25 04:08*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/31/25 04:08*	*5035A/8260D*	
GRAB-OV-4-S (A5A1682-04)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	**81.2**	19.0	37.9	ug/kg dry	50	01/31/25 04:35	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*01/31/25 04:35*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*01/31/25 04:35*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/31/25 04:35*	*5035A/8260D*	
GRAB-OV-5-S (A5A1682-05)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	**785**	17.9	35.9	ug/kg dry	50	01/31/25 05:03	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*01/31/25 05:03*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/31/25 05:03*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*01/31/25 05:03*	*5035A/8260D*	
GRAB-OV-6-S (A5A1682-06)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	ND	17.5	35.0	ug/kg dry	50	01/31/25 05:30	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*01/31/25 05:30*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/31/25 05:30*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/31/25 05:30*	*5035A/8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
GRAB-OV-7-S (A5A1682-07)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	ND	19.4	38.9	ug/kg dry	50	01/31/25 05:57	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*01/31/25 05:57*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/31/25 05:57*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*01/31/25 05:57*	*5035A/8260D*	
GRAB-OV-8-S (A5A1682-08)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	**424**	22.8	45.7	ug/kg dry	50	01/31/25 06:24	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*01/31/25 06:24*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/31/25 06:24*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*01/31/25 06:24*	*5035A/8260D*	
GRAB-OV-9-S (A5A1682-09)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	ND	21.2	42.5	ug/kg dry	50	01/31/25 06:52	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*01/31/25 06:52*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/31/25 06:52*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*01/31/25 06:52*	*5035A/8260D*	
GRAB-OV-10-S (A5A1682-10)				**Matrix: Soil**		**Batch: 25A1024**		
Tetrachloroethene (PCE)	**238**	19.6	39.1	ug/kg dry	50	01/31/25 07:19	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*01/31/25 07:19*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*01/31/25 07:19*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*01/31/25 07:19*	*5035A/8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
GRAB-OV-1-S (A5A1682-01)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**81.6**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-2-S (A5A1682-02)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**83.9**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-3-S (A5A1682-03)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**76.3**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-4-S (A5A1682-04)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**82.5**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-5-S (A5A1682-05)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**82.1**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-6-S (A5A1682-06)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**82.0**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-7-S (A5A1682-07)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**81.2**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-8-S (A5A1682-08)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**82.2**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-9-S (A5A1682-09)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**83.9**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	
GRAB-OV-10-S (A5A1682-10)				**Matrix: Soil**		**Batch: 25A1019**		
% Solids	**85.0**	---	1.00	%	1	01/31/25 05:21	EPA 8000D	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A1024 - EPA 5035A							**Soil**					
Blank (25A1024-BLK1)			Prepared: 01/30/25 12:00		Analyzed: 01/31/25 00:29							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	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)			*104 %*	*79-120 %*			*"*					
LCS (25A1024-BS1)			Prepared: 01/30/25 12:00		Analyzed: 01/30/25 23:34							
5035A/8260D												
Tetrachloroethene (PCE)	1010	12.5	25.0	ug/kg wet	50	1000	---	101	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*106 %*	*79-120 %*			*"*					
Duplicate (25A1024-DUP1)			Prepared: 01/29/25 14:00		Analyzed: 01/31/25 10:31							
QC Source Sample: Non-SDG (A5A1649-01)												
Tetrachloroethene (PCE)	ND	364	728	ug/kg dry	1000	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*106 %*	*79-120 %*			*"*					
Matrix Spike (25A1024-MS1)			Prepared: 01/29/25 16:21		Analyzed: 01/31/25 02:18							**V-15**
QC Source Sample: Non-SDG (A5A1627-03)												
5035A/8260D												
Tetrachloroethene (PCE)	1290	14.5	29.0	ug/kg dry	50	1160	ND	111	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*			*"*					

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

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 25A1019 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A1019-DUP1)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-01)												
% Solids	**75.5**	---	1.00	%	1	---	75.7	---	---	0.2	10%	
Duplicate (25A1019-DUP2)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-02)												
% Solids	**80.7**	---	1.00	%	1	---	80.9	---	---	0.3	10%	
Duplicate (25A1019-DUP3)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-03)												
% Solids	**80.2**	---	1.00	%	1	---	79.8	---	---	0.5	10%	
Duplicate (25A1019-DUP4)			Prepared: 01/30/25 11:10			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1629-04)												
% Solids	**76.6**	---	1.00	%	1	---	76.0	---	---	0.7	10%	
Duplicate (25A1019-DUP5)			Prepared: 01/30/25 18:56			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1679-01)												
% Solids	**83.1**	---	1.00	%	1	---	83.6	---	---	0.7	10%	
Duplicate (25A1019-DUP6)			Prepared: 01/30/25 18:56			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1694-01)												
% Solids	**75.0**	---	1.00	%	1	---	75.3	---	---	0.3	10%	
Duplicate (25A1019-DUP7)			Prepared: 01/30/25 18:56			Analyzed: 01/31/25 05:21						
QC Source Sample: Non-SDG (A5A1700-02)												
% Solids	**73.9**	---	1.00	%	1	---	74.8	---	---	1	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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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A1024							
A5A1682-01	Soil	5035A/8260D	01/30/25 08:50	01/30/25 08:50	5.62g/5mL	5g/5mL	0.89
A5A1682-02	Soil	5035A/8260D	01/30/25 09:00	01/30/25 09:00	3.52g/5mL	5g/5mL	1.42
A5A1682-03	Soil	5035A/8260D	01/30/25 09:10	01/30/25 09:10	4.47g/5mL	5g/5mL	1.12
A5A1682-04	Soil	5035A/8260D	01/30/25 09:20	01/30/25 09:20	4.64g/5mL	5g/5mL	1.08
A5A1682-05	Soil	5035A/8260D	01/30/25 09:30	01/30/25 09:30	5.01g/5mL	5g/5mL	1.00
A5A1682-06	Soil	5035A/8260D	01/30/25 09:40	01/30/25 09:40	5.16g/5mL	5g/5mL	0.97
A5A1682-07	Soil	5035A/8260D	01/30/25 09:50	01/30/25 09:50	4.66g/5mL	5g/5mL	1.07
A5A1682-08	Soil	5035A/8260D	01/30/25 10:00	01/30/25 10:00	3.78g/5mL	5g/5mL	1.32
A5A1682-09	Soil	5035A/8260D	01/30/25 10:10	01/30/25 10:10	3.95g/5mL	5g/5mL	1.27
A5A1682-10	Soil	5035A/8260D	01/30/25 10:20	01/30/25 10:20	4.24g/5mL	5g/5mL	1.18

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A1019							
A5A1682-01	Soil	EPA 8000D	01/30/25 08:50	01/30/25 18:56	1g	1g	1.00
A5A1682-02	Soil	EPA 8000D	01/30/25 09:00	01/30/25 18:56	1g	1g	1.00
A5A1682-03	Soil	EPA 8000D	01/30/25 09:10	01/30/25 18:56	1g	1g	1.00
A5A1682-04	Soil	EPA 8000D	01/30/25 09:20	01/30/25 18:56	1g	1g	1.00
A5A1682-05	Soil	EPA 8000D	01/30/25 09:30	01/30/25 18:56	1g	1g	1.00
A5A1682-06	Soil	EPA 8000D	01/30/25 09:40	01/30/25 18:56	1g	1g	1.00
A5A1682-07	Soil	EPA 8000D	01/30/25 09:50	01/30/25 18:56	1g	1g	1.00
A5A1682-08	Soil	EPA 8000D	01/30/25 10:00	01/30/25 18:56	1g	1g	1.00
A5A1682-09	Soil	EPA 8000D	01/30/25 10:10	01/30/25 18:56	1g	1g	1.00
A5A1682-10	Soil	EPA 8000D	01/30/25 10:20	01/30/25 18:56	1g	1g	1.00

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
V-15	Sample aliquot was subsampled from the sample container in the laboratory. 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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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

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)

Validated 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

Philip Nerenberg, Lab Director

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

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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APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY — Lab # A5A1682 — COC ___ of ___

Company: MFA — Project Mgr: Meaghan Pollock — Project Name: Park Laundry — Project #: M0239.33

Address: 3140 NE Broadway PDX — Phone: 413-1520 — Email: mpollock@mfa-inc.com

Sampled by:

State Sampled: OR WA

Other ___

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270D PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	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)					HOLD	Archive - Frozen
1	GRAB-OV-1-S	1/30/25	1450	S	2																					✓
2	GRAB-OV-2-S		900		1																					
3	GRAB OV-3-S		910																							
4	GRAB-OV-4-S		920																							
5	GRAB OV-5-S		930																							
6	GRAB-OV-6-S		940																							
7	GRAB-OV-7-S		950																							
8	GRAB-OV-8-S		1000																							
9	GRAB-OV-9-S		1010																							
10	GRAB-OV-10-S	✓	1020	✓	✓																					

Normal Turn Around Time (TAT) = 10 Business Days ---> ☐

SPECIAL INSTRUCTIONS:

***** RUSH - Request ---> Indicate Date Needed: 1/31/25 by 12 hrs**

*****Rush TAT requests may incur additional cost**

For TAT calculations, samples received after 3pm will be considered received the next business day.

Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature:	Signature:
Date: 1/30/25	Date: 1/30/25	Date:	Date:
Printed Name: Lynn Bergen	Printed Name: Andy Wiegand	Printed Name:	Printed Name:
Time: 12:30	Time: 12:30	Time:	Time:
Company: MFA	Company: APEX	Company:	Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1682 - 01 31 25 1425**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 A1682

Project/Project #: Park Laundry / M0239.33

Delivery Info:

Date/time received: 1/30/25 @ 1230 By: AJM

Delivered by: Apex ✓ Client ___ ESS ___ FedEx ___ UPS ___ Radio ___ Morgan ___ SDS ___ Evergreen ___ Other ___

From USDA Regulated Origin? Yes ___ No ✓

Cooler Inspection Date/time inspected: 1/30/25 @ 1330 By: AJM

Chain of Custody included? Yes ✓ No ___

Signed/dated by client? Yes ✓ No ___

Contains USDA Reg. Soils? Yes ___ No ✓ Unsure (email RegSoils) ___

	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)	Gel/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: 1/30/25 @ 1445 By: KN

All samples intact? Yes ✓ No ___ Comments: ___

Bottle labels/COCs agree? Yes ✓ No ___ Comments: ___

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ___

Do VOA vials have visible headspace? Yes ___ No ___ NA ✓

Comments ___

Water samples: pH checked: Yes ___ No ___ NA ✓ pH appropriate? Yes ___ No ___ NA ✓ pH ID: ___

Comments: ___

Labeled by: KN Witness: AN Cooler Inspected by: KN

Form Y-003 R-02

Apex Laboratories

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Monday, February 10, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5B0876 - Park Laundry Remedy - M0239.33

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 A5B0876, which was received by the laboratory on 2/4/2025 at 1:20:00PM.

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 5.5 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

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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Grab-OV-11-S (A)	A5B0876-02	Soil	02/04/25 11:00	02/04/25 13:20
Grab-OV-11-S (B)	A5B0876-03	Soil	02/04/25 11:00	02/04/25 13:20
Grab-OV-11-S (C)	A5B0876-04	Soil	02/04/25 11:00	02/04/25 13:20
COMP-OV-2-S	A5B0876-05	Soil	02/04/25 11:00	02/04/25 13:20
Grab-OV-12-S (A)	A5B0876-07	Soil	02/04/25 11:10	02/04/25 13:20
Grab-OV-12-S (B)	A5B0876-08	Soil	02/04/25 11:10	02/04/25 13:20
Grab-OV-12-S (C)	A5B0876-09	Soil	02/04/25 11:10	02/04/25 13:20
COMP-OV-3-S	A5B0876-10	Soil	02/04/25 11:10	02/04/25 13:20
Grab-OV-13-S (A)	A5B0876-12	Soil	02/04/25 11:20	02/04/25 13:20
Grab-OV-13-S (B)	A5B0876-13	Soil	02/04/25 11:20	02/04/25 13:20
Grab-OV-13-S (C)	A5B0876-14	Soil	02/04/25 11:20	02/04/25 13:20
COMP-OV-4-S	A5B0876-15	Soil	02/04/25 11:20	02/04/25 13:20
Grab-OV-14-S (A)	A5B0876-17	Soil	02/04/25 11:30	02/04/25 13:20
Grab-OV-14-S (B)	A5B0876-18	Soil	02/04/25 11:30	02/04/25 13:20
Grab-OV-14-S (C)	A5B0876-19	Soil	02/04/25 11:30	02/04/25 13:20
COMP-OV-5-S	A5B0876-20	Soil	02/04/25 11:30	02/04/25 13:20
Grab-OV-15-S (A)	A5B0876-22	Soil	02/04/25 11:40	02/04/25 13:20
Grab-OV-15-S (B)	A5B0876-23	Soil	02/04/25 11:40	02/04/25 13:20
Grab-OV-15-S (C)	A5B0876-24	Soil	02/04/25 11:40	02/04/25 13:20
COMP-OV-6-S	A5B0876-25	Soil	02/04/25 11:40	02/04/25 13:20
Grab-OV-16-S (A)	A5B0876-27	Soil	02/04/25 11:50	02/04/25 13:20
Grab-OV-16-S (B)	A5B0876-28	Soil	02/04/25 11:50	02/04/25 13:20
Grab-OV-16-S (C)	A5B0876-29	Soil	02/04/25 11:50	02/04/25 13:20
COMP-OV-7-S	A5B0876-30	Soil	02/04/25 11:50	02/04/25 13:20
Grab-OV-17-S (A)	A5B0876-32	Soil	02/04/25 12:00	02/04/25 13:20
Grab-OV-17-S (B)	A5B0876-33	Soil	02/04/25 12:00	02/04/25 13:20
Grab-OV-17-S (C)	A5B0876-34	Soil	02/04/25 12:00	02/04/25 13:20
COMP-OV-8-S	A5B0876-35	Soil	02/04/25 12:00	02/04/25 13:20
Grab-OV-18-S (A)	A5B0876-37	Soil	02/04/25 12:10	02/04/25 13:20
Grab-OV-18-S (B)	A5B0876-38	Soil	02/04/25 12:10	02/04/25 13:20
Grab-OV-18-S (C)	A5B0876-39	Soil	02/04/25 12:10	02/04/25 13:20
COMP-OV-9-S	A5B0876-40	Soil	02/04/25 12:10	02/04/25 13:20

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
COMP-OV-2-S (A5B0876-05)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	ND	19.7	39.3	ug/kg dry	50	02/04/25 18:12	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*02/04/25 18:12*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*02/04/25 18:12*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*02/04/25 18:12*	*5035A/8260D*	
COMP-OV-3-S (A5B0876-10)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	**421**	20.5	41.1	ug/kg dry	50	02/04/25 18:39	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*02/04/25 18:39*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*02/04/25 18:39*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*02/04/25 18:39*	*5035A/8260D*	
COMP-OV-4-S (A5B0876-15)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	**138**	39.1	78.2	ug/kg dry	50	02/04/25 19:07	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*02/04/25 19:07*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*02/04/25 19:07*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*103 %*	*79-120 %*	*1*	*02/04/25 19:07*	*5035A/8260D*	
COMP-OV-5-S (A5B0876-20)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	**365**	18.9	37.8	ug/kg dry	50	02/04/25 19:34	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*02/04/25 19:34*	*5035A/8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*02/04/25 19:34*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*02/04/25 19:34*	*5035A/8260D*	
COMP-OV-6-S (A5B0876-25)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	**176**	21.2	42.4	ug/kg dry	50	02/04/25 20:01	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*02/04/25 20:01*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*02/04/25 20:01*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*02/04/25 20:01*	*5035A/8260D*	
COMP-OV-7-S (A5B0876-30)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	**117**	19.3	38.6	ug/kg dry	50	02/04/25 20:29	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*02/04/25 20:29*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*02/04/25 20:29*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*	*1*	*02/04/25 20:29*	*5035A/8260D*	

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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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
COMP-OV-8-S (A5B0876-35)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	**46.1**	18.6	37.2	ug/kg dry	50	02/04/25 20:56	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*	*1*	*02/04/25 20:56*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*02/04/25 20:56*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*02/04/25 20:56*	*5035A/8260D*	
COMP-OV-9-S (A5B0876-40)				**Matrix: Soil**		**Batch: 25B0066**		**COMP**
Tetrachloroethene (PCE)	**95.4**	20.2	40.4	ug/kg dry	50	02/04/25 21:24	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*	*1*	*02/04/25 21:24*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*02/04/25 21:24*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*02/04/25 21:24*	*5035A/8260D*	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
COMP-OV-2-S (A5B0876-05)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**77.0**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	
COMP-OV-3-S (A5B0876-10)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**76.2**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	
COMP-OV-4-S (A5B0876-15)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**75.2**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	
COMP-OV-5-S (A5B0876-20)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**76.3**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	
COMP-OV-6-S (A5B0876-25)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**75.7**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	
COMP-OV-7-S (A5B0876-30)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**75.3**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	
COMP-OV-8-S (A5B0876-35)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**81.4**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	
COMP-OV-9-S (A5B0876-40)				**Matrix: Soil**		**Batch: 25B0078**		**COMP**
% Solids	**85.1**	---	1.00	%	1	02/05/25 05:18	EPA 8000D	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25B0066 - EPA 5035A							**Soil**					
Blank (25B0066-BLK1)			Prepared: 02/04/25 08:00		Analyzed: 02/04/25 10:54							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*			*"*					
LCS (25B0066-BS1)			Prepared: 02/04/25 08:00		Analyzed: 02/04/25 09:59							
5035A/8260D												
Tetrachloroethene (PCE)	1120	12.5	25.0	ug/kg wet	50	1000	---	112	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*102 %*	*79-120 %*			*"*					
Duplicate (25B0066-DUP1)			Prepared: 02/03/25 09:55		Analyzed: 02/04/25 13:11							
QC Source Sample: Non-SDG (A5B0817-04)												
Tetrachloroethene (PCE)	ND	17.8	35.7	ug/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*91 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*105 %*	*79-120 %*			*"*					
Matrix Spike (25B0066-MS1)			Prepared: 02/03/25 16:47		Analyzed: 02/04/25 15:55							**V-16**
QC Source Sample: Non-SDG (A5B0832-04)												
5035A/8260D												
Tetrachloroethene (PCE)	1970	21.4	42.8	ug/kg dry	50	1710	ND	115	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*			*"*					

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

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 25B0078 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25B0078-DUP1)			Prepared: 02/04/25 10:43			Analyzed: 02/05/25 05:18						
QC Source Sample: Non-SDG (A5B0817-01)												
% Solids	**70.6**	---	1.00	%	1	---	71.8	---	---	2	10%	
Duplicate (25B0078-DUP2)			Prepared: 02/04/25 10:43			Analyzed: 02/05/25 05:18						**CONT**
QC Source Sample: Non-SDG (A5B0817-02)												
% Solids	**93.8**	---	1.00	%	1	---	94.0	---	---	0.2	10%	
Duplicate (25B0078-DUP3)			Prepared: 02/04/25 10:43			Analyzed: 02/05/25 05:18						**CONT**
QC Source Sample: Non-SDG (A5B0817-03)												
% Solids	**87.7**	---	1.00	%	1	---	83.6	---	---	5	10%	
Duplicate (25B0078-DUP4)			Prepared: 02/04/25 10:43			Analyzed: 02/05/25 05:18						**CONT**
QC Source Sample: Non-SDG (A5B0817-04)												
% Solids	**68.0**	---	1.00	%	1	---	71.4	---	---	5	10%	
Duplicate (25B0078-DUP5)			Prepared: 02/04/25 10:43			Analyzed: 02/05/25 05:18						
QC Source Sample: Non-SDG (A5B0817-05)												
% Solids	**84.6**	---	1.00	%	1	---	84.7	---	---	0.1	10%	
Duplicate (25B0078-DUP6)			Prepared: 02/04/25 18:29			Analyzed: 02/05/25 05:18						
QC Source Sample: Non-SDG (A5B0879-01)												
% Solids	**76.6**	---	1.00	%	1	---	76.7	---	---	0.1	10%	
Duplicate (25B0078-DUP7)			Prepared: 02/04/25 18:29			Analyzed: 02/05/25 05:18						
QC Source Sample: Non-SDG (A5B0880-05)												
% Solids	**89.2**	---	1.00	%	1	---	89.6	---	---	0.4	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25B0066							
A5B0876-05	Soil	5035A/8260D	02/04/25 11:00	02/04/25 11:00	15.3g/15mL	5g/5mL	0.98
A5B0876-10	Soil	5035A/8260D	02/04/25 11:10	02/04/25 11:10	14.79g/15mL	5g/5mL	1.01
A5B0876-15	Soil	5035A/8260D	02/04/25 11:20	02/04/25 11:20	7.12g/15mL	5g/5mL	2.11
A5B0876-20	Soil	5035A/8260D	02/04/25 11:30	02/04/25 11:30	16.37g/15mL	5g/5mL	0.92
A5B0876-25	Soil	5035A/8260D	02/04/25 11:40	02/04/25 11:40	14.41g/15mL	5g/5mL	1.04
A5B0876-30	Soil	5035A/8260D	02/04/25 11:50	02/04/25 11:50	16.37g/15mL	5g/5mL	0.92
A5B0876-35	Soil	5035A/8260D	02/04/25 12:00	02/04/25 12:00	14.64g/15mL	5g/5mL	1.02
A5B0876-40	Soil	5035A/8260D	02/04/25 12:10	02/04/25 12:10	12.22g/15mL	5g/5mL	1.23

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25B0078							
A5B0876-05	Soil	EPA 8000D	02/04/25 11:00	02/04/25 18:29	1g	1g	1.00
A5B0876-10	Soil	EPA 8000D	02/04/25 11:10	02/04/25 18:29	1g	1g	1.00
A5B0876-15	Soil	EPA 8000D	02/04/25 11:20	02/04/25 18:29	1g	1g	1.00
A5B0876-20	Soil	EPA 8000D	02/04/25 11:30	02/04/25 18:29	1g	1g	1.00
A5B0876-25	Soil	EPA 8000D	02/04/25 11:40	02/04/25 18:29	1g	1g	1.00
A5B0876-30	Soil	EPA 8000D	02/04/25 11:50	02/04/25 18:29	1g	1g	1.00
A5B0876-35	Soil	EPA 8000D	02/04/25 12:00	02/04/25 18:29	1g	1g	1.00
A5B0876-40	Soil	EPA 8000D	02/04/25 12:10	02/04/25 18:29	1g	1g	1.00

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

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.
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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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)

Validated 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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3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

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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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

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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APEX LABS — **CHAIN OF CUSTODY** — Lab # A5B0876 — COC ___ of ___

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Company: MFA — Project Mgr: Meaghan Pollock — Project Name: Park Laundry — Project #: M0239.33

Address: 3140 NE Broadway PDX — Phone: 360-713-1500 — Email: mpollock@maulfoster.com

Sampled by: Gina Baragona

State Sampled: OR (WA)

Other ___

County: Clark

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270E PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	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)	~~PCE~~ PCE by 8260D				HOLD	Archive - Frozen
1	GRAB-OV-11-S	4/4/25	1100	S	4																✓					
2	GRAB-OV-12-S	2	1110																							
3	GRAB-OV-13-S		1120																							
4	GRAB-OV-14-S		1130																							
5	GRAB-OV-15-S		1140																							
6	GRAB-OV-16-S		1150																							
7	GRAB-OV-17-S		1200																							
8	GRAB-OV-18-S	✓	1210	✓	✓																✓					
9																										
10																										

Normal Turn Around Time (TAT) = 10 Business Days --->

***** RUSH - Request ---> Indicate Date Needed:** A5AP/24hrs

*****Rush TAT requests may incur additional cost**

For TAT calculations, samples received after 3pm will be considered received the next business day.

Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

* Please composite three VOAs contain for each sample prior to analysis.

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Gina Bagona	Signature: [signature]	Signature:	Signature:
Date: 4/4/25	Date: 2/4/25	Date:	Date:
Printed Name: Gina Baragona	Printed Name: Andy Mariposa	Printed Name:	Printed Name:
Time: 1320	Time: 1320	Time:	Time:
Company: MFA	Company: Apex	Company:	Company:

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0876 - 02 10 25 1155**

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A5 B0876

Project/Project #: Park laundry M0239.33 AMC for KN 2/4/25

Delivery Info:

Date/time received: 2/4/25 @ ~~1244~~ 1320 KN 2/4/25 By: AJM

Delivered by: Apex__ Client X ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 2/4/25 @ 1441 By: KN

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	5.5						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Gel						
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: 2/4/25 @ 15:22 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 ___ No ___ NA X

Comments

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X pH ID:

Comments:

Labeled by: KAM Witness: AMW Cooler Inspected by: KAM

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Appendix D

Data Validation Memorandum

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Data Validation Memorandum

Project No. M0239.33.007 | February 25, 2025 | City of Ridgefield

Maul Foster & Alongi, Inc. (MFA), conducted an independent Stage 2A review of the quality of analytical results for dewatered water, soil, and associated quality control samples collected in January and February 2025 at the Former Park Laundry Site located at 122 N Main Avenue in Ridgefield, Washington.

Apex Laboratories, LLC (Apex) performed the analyses. MFA reviewed lab report numbers A5A0976, A5A0989, A5A1077, A5A1167, A5A1308, A5A1332, A5A1397, A5A1630, A5A1682, A5A1683, and A5B0876. The analyses performed and the samples analyzed are listed in the following tables. Samples submitted to Apex on hold are also indicated in the following table.

Analysis	Reference
Percent solids	EPA 8000D
Tetrachloroethene	EPA 8260D

Notes
EPA = U.S. Environmental Protection Agency.

Samples Analyzed				
Report A5A0976	**Report A5A0989**		**Report A5A1077**	**Report A5A1167**
SS-NW-1-S-3.0	NS-EW-2-S-3.0	NS-EW-1-S-3.0	SS-NW-2-S-3.0	NS-NW-3-S-3.0
SS-EW-1-S-3.0	NS-NW-1-S-3.0	Trip Blank	-	NS-WW-2-S-3.0
SS-SW-1-S-3.0	NS-NW-2-S-3.0	-	-	NS-SW-2-S-3.0
SS-WW-1-S-3.0	NS-SW-1-S-3.0	-	-	Trip Blank (hold)
SS-DB-1-S-3.0	NS-DB-1-S-3.0	-	-	-
Trip Blank	NS-WW-1-S-3.0	-	-	-
Report A5A1308	**Report A5A1332**	**Report A5A1397**	**Report A5A1630**	
Comp-CS-1-S	Comp-OV-1-S	NS-WW-3-S-3.0	DB-1-S-14.50	DB-3-S-14.50
-	-	-	DB-2-S-14.50	DB-4-S-14.50
Report A5A1682		**Report A5B0876**		**Report A5A1683**
GRAB-OV-1-S	GRAB-OV-6-S	COMP-OV-2-S	COMP-OV-6-S	TANK-1-013025
GRAB-OV-2-S	GRAB-OV-7-S	COMP-OV-3-S	COMP-OV-7-S	-
GRAB-OV-3-S	GRAB-OV-8-S	COMP-OV-4-S	COMP-OV-8-S	-
GRAB-OV-4-S	GRAB-OV-9-S	COMP-OV-5-S	COMP-OV-9-S	-
GRAB-OV-5-S	GRAB-OV-10-S	-	-	-

Data Validation Procedures

Analytical results were evaluated according to applicable sections of U.S. Environmental Protection Agency (EPA) guidelines for data review (EPA 2020) and appropriate laboratory- and method-specific guidelines (Apex 2023, EPA 1986).

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Data validation procedures were modified, as appropriate, to accommodate quality control requirements for methods that EPA data review guidelines do not specifically address (e.g., Northwest Total Petroleum Hydrocarbons [NWTPH]-HCID).

EPA Method 8000D percent solids results reported by the laboratory for dry-weight correction were reviewed for completeness but were not included in Stage 2A data validation.

Based on the data quality assurance/quality control review described herein, 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.
- U = result is non-detect at the laboratory detection limit (LDL) or method reporting limit (MRL).

General Qualifications

The reviewer noted that some EPA Method 8260D batch quality control results reported by Apex included analytes that were not associated project sample results. The reviewer determined that project sample tetrachloroethene data quality was not impacted by any individual percent recovery exceedance, percent difference control limit exceedance, or method blank detection from EPA Method 8260D analytes other than tetrachloroethene and therefore these issues were not summarized.

Sample Conditions

Sample Custody

According to the chain-of-custody (COC) form provided with report A5A0976, there was a ten minute time gap between the time of sample relinquishment by the field sampler and the time of receipt by Apex laboratory. The reviewer could not confirm sample custody during this time period, and the field sampler was notified.

Sample custody was appropriately documented on the remaining COC forms accompanying the reports.

Holding Times

Extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

According to the cooler receipt form provided with report A5A0989, one of the two methanol-preserved volatile organics analysis containers provided for a sample did not contain any soil. The reviewer confirmed that the affected sample was NS-EW-2-S-3.0 and that the remaining volatile organics analysis provided to Apex contained sufficient sample for analysis. No additional action was required.

According to report A5A0976, the EPA Method 8260D batch 25A0203 laboratory duplicate (25A0203-DUP1) and matrix spike (MS) (25A0203-MS1) were prepared with sample aliquots that were subsampled from the sample container at the laboratory. These batch quality control samples

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were prepared with samples from unrelated projects; thus, project samples were not impacted, and qualification was not required.

According to the COC form provided with report A5B0876, three sample containers were provided for each sample submitted to Apex, and compositing for EPA Method 826D analysis was requested for each sample. Apex provided a summary of all samples and the three containers that were composited; each of which were appended with (A), (B), and (C). Sample names were also changed by the MFA project manager, as noted in the Data Package section below.

According to the cooler receipt form provided with report A5A1683, all three volatile organics analysis containers provided with sample TANK-1-013025 contained visible sediment. There are no qualification requirements for presence of sediment in sample containers submitted for EPA 8260D analysis. The reviewer notified the project manager and did not qualify the associated sample result.

The remaining samples were preserved and stored appropriately.

Reporting Limits

The laboratory evaluated soil results to LDLs and the trip blank and water results to MRLs. Samples that required dilutions because of high analyte concentrations, matrix interferences, and/or dilutions necessary for preparation and/or analysis were reported with raised LDLs and MRLs.

The laboratory qualified results between the LDL and the MRL with J, as estimated.

The reviewer confirmed that EPA Method 8260D soil results were reported with a base dilution factor of 50 due to a dilution required for analysis.

Blank Results

Method Blanks

Laboratory method blanks are used to evaluate whether laboratory contamination was introduced during sample preparation and analysis. Laboratory method blank analyses were performed at the required frequencies, in accordance with laboratory- and method-specific requirements.

All associated laboratory method blank results were non-detect to LDLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate the adequacy of the field equipment decontamination process when decontaminated sampling equipment is used to collect samples.

No equipment rinsate blanks were submitted for analysis. These blanks were not required for this sampling event, as all samples were collected using dedicated or single-use equipment.

Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during shipping and field handling procedures.

Trip blank samples were submitted with sample delivery groups A5A0989 and A5A0976 for EPA Method 8260D tetrachloroethene analysis. The trip blanks were non-detect to MRLs for tetrachloroethene.

An additional trip blank sample was submitted on hold to Apex with sample delivery group A5A1167. According to the cooler receipt form provided with report A5A1397, a trip blank was provided with

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sample delivery group but was not listed on the COC. Trip blank samples were not provided with sample delivery groups associated with the remaining reports. The reviewer was unable to evaluate field samples associated with these sample delivery groups for possible tetrachloroethene contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results are used to evaluate laboratory precision and accuracy. LCS were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements. LCSD results were not reported by Apex; laboratory precision was evaluated using laboratory duplicate results.

All associated LCS results were within acceptance limits for percent recovery.

Laboratory Duplicate Results

Laboratory duplicate results are used to evaluate laboratory precision and sample homogeneity. All laboratory duplicate samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

Laboratory duplicate results greater than five times the MRL were evaluated using laboratory RPD control limits. A secondary criterion was used when laboratory duplicate results were non-detect or less than five times the MRL. Results meet the secondary criterion if the absolute difference of the laboratory duplicate sample result and the parent sample result, or the MRL for non-detects, is equal to or less than the MRL value of the parent sample.

When laboratory duplicates were prepared with samples from unrelated projects, RPD control limit exceedances did not require qualification because these sample matrices were not representative of project sample matrices.

All project sample laboratory duplicate results met the acceptance criteria.

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 target analyte recovery. All MS samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements. MSD sample results were not reported by Apex; batch precision was evaluated with laboratory duplicate sample results.

When MS were prepared from samples with high concentrations of target analytes, associated MS and percent recovery exceedances did not require qualification because spike concentrations could not be accurately quantified. High concentrations of target analytes are defined as four times the spike amount for all analyses.

When MS were prepared with samples from unrelated projects, the MS percent recovery exceedances did not require qualification because these sample matrices were not representative of project sample matrices. MS sample results that were flagged due to preparation by subsampling were determined to be acceptable because subsamples were prepared within 48 hours of sample collection.

All associated MS results were within acceptance limits for percent recovery.

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Surrogate Results

Surrogate results are used to evaluate laboratory performance of target organic compounds for individual samples.

When surrogate results were outside percent recovery acceptance limits because of dilutions necessary to quantify high concentrations of target analytes, qualification by the reviewer was not required because surrogate concentrations could not be accurately quantified.

When batch quality control samples had surrogate percent recovery exceedances, qualification by the reviewer was not required when batch quality control target analyte results were within percent recovery acceptance limits.

According to report A5A0976, the EPA Method 8260D surrogate 1,4-difluorobenzene results for samples SS-NW-1-S-3.0, SS-EW-1-S-3.0, and SS-SW-1-S-3.0 exceeded the upper percent recovery acceptance limits of 120 percent, ranging from 121 percent to 124 percent. The remaining two surrogates had acceptable percent recoveries for each sample; thus, qualification was not required.

All remaining surrogate results were within percent recovery acceptance limits.

Continuing Calibration Verification Results

Continuing calibration verification (CCV) results are used to evaluate instrument sensitivity, precision, and accuracy throughout the analytical sequence.

CCV results are not required for Stage 2A validation, however, the reviewer evaluated results flagged by the laboratory for associated CCV exceedances. Batch quality control results flagged by the laboratory based on CCV exceedances but meeting percent recovery and/or RPD acceptance criteria did not require qualification by the reviewer.

Field Duplicate Results

Field duplicate results are used to evaluate field precision and sample homogeneity. No field duplicate samples were submitted for analysis.

Data Package

The data package was reviewed for transcription errors, omissions, and anomalies.

The sample names provided on the COC form with report A5B0876 did not match the final reported sample names. The reviewer confirmed that the MFA project manager changed the sample names after samples were received by Apex. A summary of the changed sample names is provided in the following table.

Report	Original Sample Name	Corrected Sample Name
A5B0876	GRAB-OV-11-S	COMP-OV-2-S
	GRAB-OV-12-S	COMP-OV-3-S
	GRAB-OV-13-S	COMP-OV-4-S
	GRAB-OV-14-S	COMP-OV-5-S
	GRAB-OV-15-S	COMP-OV-6-S
	GRAB-OV-16-S	COMP-OV-7-S
	GRAB-OV-17-S	COMP-OV-8-S
	GRAB-OV-18-S	COMP-OV-9-S

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According to the cooler receipt form provided with report A5A0976, a trip blank sample was included in the sample cooler but not recorded on the COC form. Apex analyzed the trip blank sample for EPA Method 8260D tetrachloroethene. The reviewer confirmed that the MFA project requested analysis by separate email communication after samples were received by Apex.

According to the cooler receipt form provided with report A5A0976, a sample collection time was not provided on the COC form for sample SS-WW-1-S-3.0 and sample collection date was not provided on the COC form for sample SS-DB-1-S-3.0; Apex used the sample collection time and date provided on the container labels. The MFA project manager confirmed that the sample label collection dates and times were correct by separate email communication.

According to the cooler receipt form provided with report A5A0976, the sample collection time recorded on all container labels for SS-NW-1-S-3.0 was 14:00 while the sample collection time provided on the COC form was 13:41; additionally, one of the sample containers provided for SS-EW-1-S-3.0 was labeled with sample name SS-SW-1-S-3.0. The reviewer confirmed with the MFA project manager that the reported sample collection dates, times, and sample names were correct.

According to the COC form provided with report A5A1630, EPA Method 8260D analysis was requested for only sample DB-1-S-14.50; however, EPA Method 8260D tetrachloroethene only was reported for all four project samples. The reviewer confirmed that the analytical method and analyte specification information was erroneously omitted from the COC form by the sampler, and that the correct analysis was performed. No additional action was required.

According to the cooler receipt form provided with report A5A1683, one of the three volatile organics analysis sample labels provided for sample TANK-1-013025 was labeled with January 30, 2024 instead of January 30, 2025. Apex corrected logged the samples with the correct sample collection date of January 30, 2025, which was also correctly noted on the COC form.

No additional 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. 2020. *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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Appendix E

Asbestos-Containing Material Disposal

MAUL
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eurofins | Built Environment Testing

Report for:

Meaghan Pollock
Maul Foster & Alongi, Inc.
3140 NE Broadway
Portland, OR 97232

Regarding: Eurofins Built Environment Testing West, LLC
Project: M0239.33.007; Park Laundry
EML ID: 3906405

Approved by:

Technical Manager
Ryan Talaski-Brown

Dates of Analysis:
Asbestos PLM: 01-09-2025

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200741-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins Built Environment Testing West, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins Built Environment Testing West, LLC
4321 S. Corbett Ave. Suite A, Portland, OR 97239
(833) 465-5857 www.eurofinsus.com/Built

Client: Maul Foster & Alongi, Inc.
C/O: Meaghan Pollock
Re: M0239.33.007; Park Laundry

Date of Receipt: 01-09-2025
Date of Report: 01-09-2025

ASBESTOS PLM REPORT

Total Samples Submitted:	3
Total Samples Analyzed:	1
Total Samples with Layer Asbestos Content > 1%:	1

Location: PIPE01-TS1-001, Black pipe wrap

Lab ID-Version‡: 19367888-1

Sample Layers	Asbestos Content
Brown/Black Pipe Insulation Wrap	2% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Samples PIPE01-TSI-002 and 003 were not analyzed per client request for positive stop analysis.

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins Built Environment Testing West, LLC
4321 S. Corbett Ave. Suite A, Portland, OR 97239
(833) 465-5857 www.eurofinsus.com/Built

Client: Maul Foster & Alongi, Inc.
C/O: Meaghan Pollock
Re: M0239.33.007; Park Laundry

Date of Receipt: 01-09-2025
Date of Report: 01-09-2025

ASBESTOS PLM REPORT

Total Samples Submitted:	3
Total Samples Analyzed:	1
Total Samples Not Analyzed:	2

PIPE01-TS1-002, Black pipe wrap

Lab ID-Version‡: 19367889-0

NOT ANALYZED	POSITIVE STOP

PIPE01-TS1-003, Black pipe wrap

Lab ID-Version‡: 19367890-0

NOT ANALYZED	POSITIVE STOP

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Sample results described as "Positive Stop" were not analyzed because the previous sample layer(s) contained asbestos >1%. Sample results described as "Sample Bag Empty" were not analyzed because while the sample bag was submitted it did not contain a discernible sample. Sample results described as "No Sample Submitted" were not analyzed because the sample bag was not submitted with the project. Sample results described as "Insufficient Sample" were not analyzed because while the sample was submitted for analysis, there was insufficient material present to analyze the sample confidently. Sample results described as "Per Client Request" were submitted to the laboratory but not analyzed because the laboratory was requested to hold the sample.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins Built Environment Testing West, LLC
4321 S. Corbett Ave. Suite A, Portland, OR 97239
(833) 465-5857 www.eurofinsus.com/Built

Client: Maul Foster & Alongi, Inc.
C/O: Meaghan Pollock
Re: M0239.33.007; Park Laundry

Date of Receipt: 01-09-2025
Date of Report: 01-09-2025

ASBESTOS PLM REPORT

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst

Analyst: Tim Cammann

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins Built

CHAIN OF CUS'

Maul Foster & Alongi, Inc.
Transfer Approval - No
Prj.: M0239.33.007; Park Laun
CLIENT Due:01/09/25 05:00 P

003906405

COC ___of___

Company: Maul Foster Alongi	Project Mgr: Meaghan Pollack	Project Name: Park Laundry	Project # M0239.33.007
Address: 330 East Mill Plain Blvd, Ste 405, Vancouver WA 98660	Phone: (360) 713-1500	Email: mpollack@maulfoster.com	

Sampled by: Billy Tackett
Sampler signature:

Site Location: OR [WA]
Other: _____

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	Material description	# OF CONTAINERS	EPA 600/R-93/116*	LAB ID #
PIPE01-TSI-001	1/8/2025	15:20	Black pipe wrap	1	X	
PIPE01-TSI-002	1/8/2025	15:21	Black pipe wrap	1	X	
PIPE01-TSI-003	1/8/2025	15:22	Black pipe wrap	1	X	

TAT Requested = **RUSH**
1 hour RUSH request

SPECIAL INSTRUCTIONS:
*Please test these samples for ACM by the fastest TAT available. E.g. 1hour TAT preferred.

*Stop testing after first positive

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Date:	Signature: Date: 1/9/25	Signature Date	Signature:
Printed Name: Time:	Printed Name: Tim Cammann Time: 8:00am	Printed Name Time:	Printed Name:
Company	Company:	Company	Company:

Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

WASTE GENERATOR: (Contractor, Facility, or Operator)

1. Asbestos removal site name and address: ~~#~~ W 383 AEC
122 N Main AVE (Street) Ridgefield (City State) Wa (County) 98642 (Zip)
Contact person: Alpine Abatement Associates - Main Office Phone: 541-388-2672

2. Contractor Operator's name and address: Alpine Abatement Associates - Main Office Phone: 541-388-2672
PO Box 1557 (Street) Bend Oregon (City State) Deschutes (County) 97709 (Zip)

3. Waste disposal site: Hillsboro Landfill Phone: 866-909-4458
3205 SE Minter Bridge Rd (Street) Hillsboro OR (City State) Washington (County) 97123 (Zip)

4. Describe asbestos materials: steel pipe with STA insulation ACM

5. Containers: 2 Number: 2 Type: burritos

6. Total quantity (cubic yards): 1/2

7. **OPERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

Agent: (SIGN NAME) Victor manuel Gonzalez Company: Alpine Abatement Associates Inc

Address: Po Box 1557 Bend Oregon 97709 Phone: 541-388-2672

TRANSPORTER(S):

8. Transporter #1: (Acknowledgment of receipt of materials)
Agent: (PRINT NAME) Francisco J Calodres Company: Alpine Abatement Associa
Address: po Box 1557 Bend Oregon 97709 Phone: 541-328-2672
Signature: [signature] Date: 1-17-25

9. Transporter #2: (Acknowledgment of receipt of materials)
Agent: Company:
Address: Phone:
Signature: Date:

DISPOSAL: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

10. Waste Disposal Site: ~~Hillsboro Landfill WM~~
Name and Title: HLI-Operator Date: JAN 17 2025
Signature: [signature] Phone: ~~(503) 640-942~~

11. **DISCREPANCY SPACE:** (Add attachments as needed)

Washington State Department of Labor & Industries

Asbestos Project Notification Form

Form ID: 229262#784411744
Submitted: 01/09/2025 at 2:51pm

Completed by: Seth Webb

Project dates and notice type

Notice date: 01/09/2025

Notice type: Short-Term Notification (Amended)

Project dates: 01/10/2025 to 01/10/2025

Notification sent to: Region 4

Notification sent on: 01/09/2025 at 2:30pm

Short-term notification reason: Water damages

Work hours

You will work these times:
8:00am to 4:00pm
...on these dates:
Friday from 1/10/2025 to 1/10/2025

Job site location

Address:
122 N Main Ave
Ridgefield, WA 98642

County: Clark

Room: Underground, center of site

Contractor

ALPINE ABATEMENT ASSOCIATES IN (BEND)

UBI: 601412388

Certification: ABCN00001215

Phone: 541-388-2672

Contact Email: service@alpineabatement.com

Supervisor: Victor Gonzalez

Certification: ABAS0188131

Phone: 541-388-2672

Property owner

Company: AEC

Phone: 208-761-2023

Email: kylej@aecllc.net

Address:
705 Colorado St
Kelso, WA 98626

Facility details

Facility type: Commercial

Construction year: Unknown

Size: N/A sq. feet

Prior use: Commercial

Construction type:
remodel
repair
maintenance

Washington State Department of Labor & Industries

Asbestos Project Notification Form

Form ID: 229262#784411744
Submitted: 01/09/2025 at 2:51pm

Completed by: Seth Webb

Project details

Other linear footage: Black mastic coating - 70 linear feet

Outdoors

Removed

Control measures:

Hepa Vacuum

Manual Methods

Wet methods

Wrap and cut

Respiratory protection:

Powered air purifying respirator

1/2 mask - Air purifying respirator

Appendix F

UST Assessment Report

MAUL
FOSTER
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MAUL FOSTER ALONGI
330 E Mill Plain Boulevard, Suite 405 | Vancouver, WA 98660 | 360 694 2691 | www.maulfoster.com

February 26, 2025
Project No. M0239.33.007

Kathryn Gerndt
Underground Storage Tank Inspector
Washington Department of Ecology
P.O. Box 47655
Olympia, WA, 98504-7655

Re: Site Assessment for Permanent Closure of a previously unknown 250-Gallon Underground Storage Tank, Former Park Laundry Site, 122 N Main Avenue, Ridgefield, Washington

Dear Kathryn Gerndt:

On behalf of the City of Ridgefield (City), Maul Foster & Alongi, Inc. (MFA) conducted a site assessment in support of the permanent closure of a previously unknown 250-gallon underground storage tank (UST) that was encountered during implementation of a remedial action at the former Park Laundry site located at 122 N Main Avenue in Ridgefield, Washington (the Property) (see Figure 1). The Property is listed with the Washington State Department of Ecology (Ecology) under facility site no. 8100630 and cleanup site no. 4099. Remedial action on the Property is being completed under Consent Decree No. 23-2-02783-06 (the Consent Decree; Ecology 2023). Remedial action includes the removal of soil containing tetrachloroethene (PCE) to 15 feet below ground surface (bgs) and in-situ groundwater treatment by injections. The City's contractor, Anderson Environmental Contracting LLC (AEC), is completing the remedial action.

The UST decommissioning and sampling work was completed in January and February 2025. MFA prepared this site assessment report to describe UST removal, disposal, and soil and groundwater sample results. The site assessment was performed by Sean Maloney and Michael Whitson, both International Code Council (ICC)-certified Site Assessors in Washington State (certification nos. 9518252 and 9898164, respectively), consistent with the regulations put forth in Washington Administrative Code (WAC) 173-360A-0930(3) and Section 1.1 of the Ecology *Site Assessment Guidance for UST Systems* (Ecology 2022).

Background

The Property consists of Clark County parcel 71040000 located in downtown Ridgefield, Washington in section 24, township 4 north, and range 1 west of the Willamette Meridian (see Figures 1 and 2).

A building was located on the Property between approximately 1948 and 2000. There were no known USTs associated with the building. Park Laundry used the building from approximately 1965 to 1978 for dry cleaning services and self-service, coin-operated washers and dryers, which likely resulted in the release of PCE to soil and groundwater. The City became the Property owner in 2023 and entered into the Consent Decree with Ecology to implement the remedial action on the Property. Remedial action began in early January 2025.

A gravel lot, formerly home to the Ridgefield Police Department and owned by the City, is located along the southern border of the Property (i.e., Clark County parcels 67990000 and 67889000). To

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the east is a one-lane, paved alleyway, bordered by a city skate park. To the north are two vacant parcels (i.e., Clark County parcels 71030000 and 71042000) followed by Simons Street. To the west is North Main Avenue and mixed-use commercial businesses.

The UST was encountered on January 10, 2025, while AEC was excavating footing for the installation of shoring panels as part of the remedial action. The UST was previously unknown and appeared to be decommissioned in-place, as it was filled with soil. There are no Ecology records of the UST. The installation date and former contents of the approximately 250-gallon UST are unknown.

Physical Setting

The Property is level, vacant, and graveled. The nearest surface water is Lake River, approximately 0.15 miles west. Generally, the Property is underlain by fine-grained sand and silty sand to a depth of 15 feet bgs. The fine-grained sand is underlain by unsaturated silty clay that forms a groundwater perching layer beneath the shallow sand and silty sand. Generally, the depth to shallow perched groundwater beneath the Property is 5 to 10 feet bgs (MFA 2019).

UST Decommissioning

Upon discovery of the UST and in coordination with Ecology, on January 13, 2025, AEC provided Ecology with a 30-day notice for intent to close the UST system (Attachment A). Due to the location of the UST within the footprint of the soil removal area as part of the ongoing remedial action, Ecology waived the 30-day notice requirement and provided same-day approval to decommission the UST by removal. UST decommissioning activities were completed on January 14, 2025. Kyle Johnson of AEC was the ICC-certified UST decommissioner service provider (certificate no. 10286368). The UST permanent closure notice and site assessment checklist are included in Attachment A.

The steel UST was three feet in diameter and two feet long. No piping was observed during decommissioning activities. The UST was degraded and the walls separated during removal. The UST was filled with soil and some black staining was observed in the soil inside of the tank. No staining or evidence of a release were observed in the excavation. Photos taken during decommissioning are provided in Attachment B.

Site Assessment

The site assessment was performed in coordination with Ecology and generally consistent with Ecology's *Site Assessment Guidance for Underground Storage Tank Systems* (Ecology 2022). Sample locations and analytes were discussed with Ecology (Kathryn Gerndt and Cam Penner-Ash) prior to decommissioning (Ecology 2025a, 2025b).

During the site assessment and excavation activities, soil was monitored for organic vapors using a photoionization detector and observed for visual and olfactory indicators of contamination (i.e., odor or staining). Confirmation soil samples were obtained from the desired sampling locations and depths within the tank excavation and from the interior of the UST using a gloved hand. Soil was placed in laboratory-supplied containers for the selected analyses. Disposable gloves were worn during sample collection and replaced with new gloves after collection of each sample.

The 250-gallon UST was excavated and removed on January 14, 2025. Following removal, MFA inspected the excavation for visual or olfactory evidence of petroleum-contaminated soil and identified none. The excavation was approximately 4 feet deep, 4 feet long (east-west), and 3 feet wide (north-south). Soil in the excavation consisted of light brown silty sand. Groundwater was

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encountered in the excavation at a depth of 4 feet bgs. Groundwater appeared to be static and did not show any indications of impact (i.e., no odor or sheen).

Consistent with WAC 173-360A-0730 Table 0730-1, soil samples were collected from the approximate top of the water table at 4 feet bgs. The following samples were collected from the excavation extent:

- BASE-01 from the base of the excavation
- E-01 from the east sidewall of the excavation, beneath the east end of the UST
- W-01 from the west sidewall of the excavation, beneath the west end of the UST

In addition, sample TANK-01 was collected from the soil inside of the UST where black staining was observed. MFA also collected a grab-sample of the water in the excavation (i.e., sample TP-W).

Monitoring wells associated with the former Park Laundry site are present on and adjacent to the Property. Monitoring well MW-03, located downgradient of the former UST, was beneath the footprint of a PCE-contaminated soil stockpile slated for off-site disposal and therefore inaccessible for sampling at the time of decommissioning. In coordination with Ecology, MFA collected a groundwater sample on February 6, 2025, following removal of the stockpile (Ecology 2024b).

Field sampling data sheets for the grab groundwater sample and monitoring well sample are provided in Attachment C.

Analytical Methods

MFA analyzed four confirmation soil samples (three from the UST excavation and one from the soil inside of the tank) and two groundwater samples (see Figure 2). The samples were labeled, placed on ice in a cooler, and transported under standard chain-of-custody procedures to Apex Laboratories LLC, in Tigard, Oregon.

Soil samples were analyzed for Hydrocarbon Identification Screen by NWTPH-HCID and PCE by U.S. Environmental Protection Agency Method 8260D. Groundwater samples were submitted for analysis of NWTPH-HCID only since PCE impacts to groundwater are known and well understood.

Analytical laboratory reports are included as Attachment D. A data validation memorandum is included as Attachment E. The data are considered acceptable for their intended use, with the appropriate data qualifiers assigned.

Analytical Results

The attached Tables 1 and 2 include the soil and groundwater sample results, respectively.

Soil

Gasoline- and oil-range hydrocarbons were detected above laboratory reporting limits in the soil sample collected from the stained soil inside of the tank. No other petroleum fractions were detected in the remaining soil samples and PCE was not detected in any soil sample.

Groundwater

Petroleum fractions were not detected in the grab sample collected from the UST excavation.

Gasoline-range hydrocarbons were detected above the laboratory reporting limits in the groundwater sample collected from monitoring well MW-03. However, the laboratory flagged the result as

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detected due to the presence of individual analyte peaks in the quantitation range and indicated no fuel pattern was detected. Based on communications with the laboratory, it is likely that the detection is due to interference from PCE in the groundwater sample. Concentrations of PCE in monitoring well MW-03 has historically ranged from 532 to 16,500 micrograms per liter between 2011 and 2024 (MFA 2024). The laboratory report also includes the chromatogram for the sample, which shows individual peaks rather than a bell curve typical of petroleum products.

UST Disposal

Because the Property is undergoing active remediation, including off-site disposal of PCE-impacted soil as dangerous waste. The UST, including the soil inside of the tank that detected gasoline- and oil-range hydrocarbons, was conservatively disposed of at the Chemical Waste Management of the Northwest Subtitle C landfill in Arlington, Oregon, along with the PCE-impacted soil.

Because the soil adjacent to the UST did not detect petroleum hydrocarbons, it was screened and stockpiled as part of the ongoing remediation. The UST excavation is within the footprint of the planned remedial action soil excavation and will be backfilled as part of the remedial action.

Discussion

Although there were detections of gasoline- and oil-range hydrocarbons in the soil inside of the tank, because petroleum fractions and PCE were not detected in soil samples or the groundwater grab sample collected from the excavation, there is no indication of a release from the UST system and no additional assessment or remediation is needed associated with the closure of this UST. Further, the gasoline detection in the groundwater sample collected from monitoring well MW-03 appears related to PCE interference rather than petroleum contamination.

Sincerely,

Maul Foster & Alongi, Inc.

Sean Maloney, GIT
ICC-Certified Site Assessor 9518252
Project Geologist

Michael Whitson, RG
ICC-Certified Site Assessor 9898164
Project Geologist

Attachments

References

Limitations

Figures

Tables

A—UST Permanent Closure Notice and Site Assessment Checklist

B—Field Photographs

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C—Field Sampling Data Sheets

D—Laboratory Reports

E—Data Validation Memorandum

cc: Cam Penner-Ash, Ecology
Chuck Green, Kristin Ashenfelter, City of Ridgefield
James Maul, LHG, Gemini Environmental Strategies, LLC

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References

Ecology. 2022. *Site Assessment Guidance for Underground Storage Tank Systems.* Washington State Department of Ecology, Toxics Cleanup Program: Olympia, WA, published January 2021; revised October 2022.

Ecology. 2023. *Consent Decree No. 23-2-02783-06, Park Laundry Site*. Washington State Department of Ecology. October 20.

Ecology. 2025a. Cam Penner-Ash, Washington State Department of Ecology. *Park Laundry – UST Sampling.* Email to Meaghan Pollock, LG, Maul Foster & Alongi, Inc. January 14.

Ecology. 2025b. Kathryn Gerndt, Washington State Department of Ecology. *Park Laundry – UST Groundwater Sampling.* Email to Meaghan Pollock, LG, Maul Foster & Alongi, Inc. January 14.

MFA. 2019. *Remedial Investigation and Feasibility Study Report, Former Park Laundry, Washington State Department of Ecology Agreed Order No. DE 6829.* Prepared for Union Ridge Investment Company. Maul Foster & Alongi, Inc. Vancouver, WA. July 11.

MFA. 2024. *Engineering Design Report, Former Park Laundry Site, Ridgefield, Washington, Consent Decree No. 23-2-02783-06, Cleanup Site ID 4099.* Vancouver, WA. November 14.

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Limitations

The services undertaken in completing this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

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Figures

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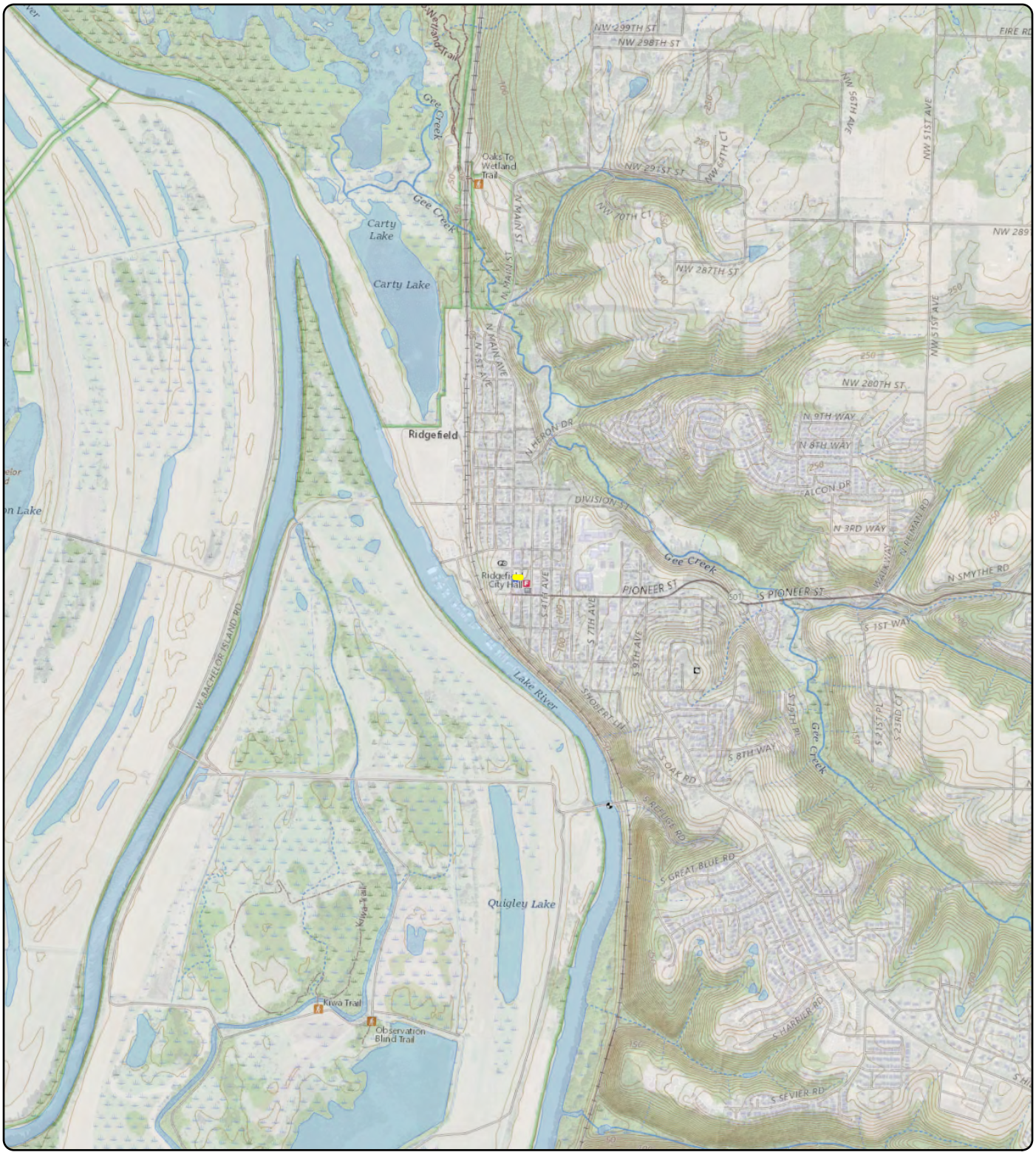

Notes
U.S. Geological Survey 7.5-minute topographic quadrangle (2020): Ridgefield.
Township 4 north, range 1 west, section 24.

Data Source
Property boundary obtained from Clark County.

Legend

Property Boundary

Figure 1-1
Property Location

Former Park Laundry
City of Ridgefield , WA

0 2,000
Feet

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p. 971 544 2139 | www.maulfoster.com

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Path: X:\0239.33\007\Pro\M0239_33_007_004.aprx\Fig 1 Property Location
Print Date: 4/23/2024
Reviewed By: cbusch
Produced By: sturner
Project: M0239.33.007

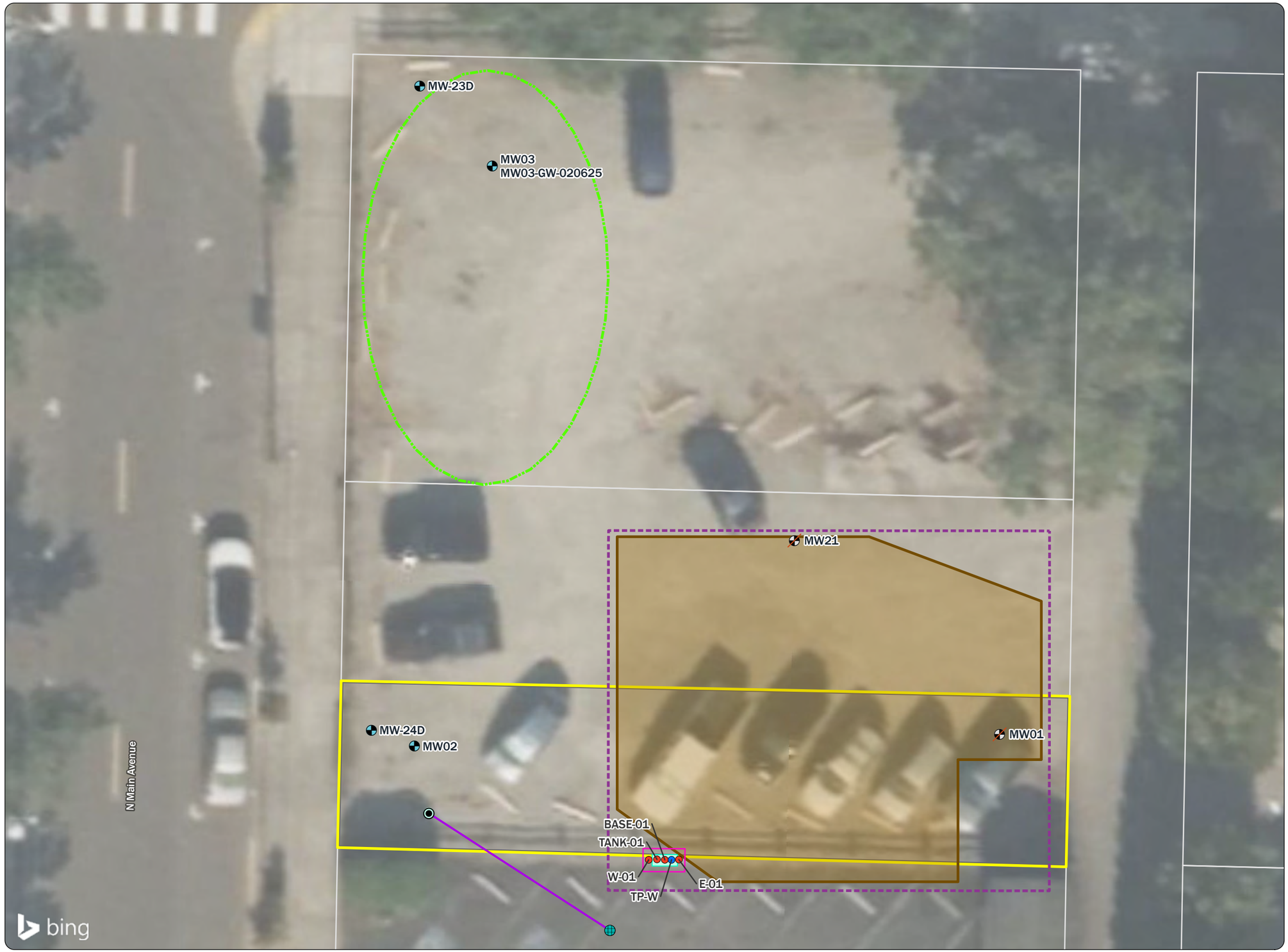

Figure 2
Property Features and Sampling Locations

Former Park Laundry
City of Ridgefield
Ridgefield, WA

Legend

- Confirmation Soil Sample
- Grab Groundwater Sample
- Monitoring Well
- Monitoring Well, Decommissioned
- Excavation Boundary
- Former 250-gallon UST
- Former Extent of Contaminated Soil Stockpile
- Shoring Footprint
- Deep Soil Excavation Area
- Catch Basin
- Drywell
- Stormwater Conveyance
- Property Boundary
- Parcel

Notes
All features are approximate.
The 250-gallon UST was decommissioned via removal on January 14, 2025.
UST = underground storage tank.

0 10
Feet

Data Sources
Aerial photograph obtained from Microsoft Bing; parcel data obtained from Clark County.

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Path: X:\0239.33\007\Pro\M0239_33_007_009.aprx\Fig 2 Property Features and Sampling Locations
Print Date: 2/26/2025
Reviewed By: mpollock
Produced By: jroberts
Project: M0239.33.007

Tables

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Table 1
Summary of UST Soil Analytical Results
Park Laundry Remedial Action
City of Ridgefield

Location:	MTCA A Unrestricted Land Use CUL[1]	REL[2]	BASE-01	E-01	W-01	TANK-01
Sample Name:			BASE-01	E-01	W-01	TANK-01
Collection Date:			01/14/2025	01/14/2025	01/14/2025	01/14/2025
Collection Depth (ft bgs):			4.0	4.0	4.0	2.5
Hydrocarbon Identification (Detect/Non-detect)						
Gasoline-range organics	NV	NV	ND	ND	ND	DETECT
Diesel-range organics	NV	NV	ND	ND	ND	ND
Oil-range organics	NV	NV	ND	ND	ND	DETECT
VOCs (mg/kg)						
PCE	0.05	0.05	0.0184 U	0.0192 U	0.0199 U	0.0843 U

Notes

PCE results were compared with CUL and REL. There were no exceedances.

CUL = cleanup level.

ft bgs = feet below ground surface.

mg/kg = milligrams per kilogram.

MTCA = Model Toxics Control Act.

ND = non-detect.

NV = no value.

PCE = tetrachloroethene.

REL = remediation level.

U = the result is non-detect. The value shown is the laboratory detection limit.

UST = underground storage tank.

VOC = volatile organic compound.

References

[1]Ecology. 2025. Cleanup Levels and Risk Calculation (CLARC) table. Washington State Department of Ecology, Toxics Cleanup Program. January.

[2]Ecology. 2024. *Former Park Laundry: Final Cleanup Action Plan* . Washington State Department of Ecology, Toxics Cleanup Program. Lacey, WA.

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Table 2
Summary of UST Tank Groundwater Analytical Results
Park Laundry Remedial Action
City of Ridgefield

Location:	TP-W	MW-03
Sample Name:	TP-W	MW03-GW-020625
Collection Date:	01/15/2025	02/06/2025
Collection Depth (ft bgs):	3.5	3.5
Hydrocarbon Identification (Detect/Non-detect)		
Gasoline-range organics	ND	DETECT
Diesel-range organics	ND	ND
Oil-range organics	ND	ND

Notes

ft bgs = feet below ground surface.

ND = non-detect.

UST = underground storage tank.

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Attachment A

UST Permanent Closure Notice and Site Assessment Checklist

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Received & waived 30DN on 1/13/2025; Kate Gerndt, UST Inspector for Clark Co.

UST ID #: N/A

County: Clark

DEPARTMENT OF ECOLOGY State of Washington

30-DAY NOTICE

FOR UNDERGROUND STORAGE TANK SYSTEMS

This form provides Ecology 30-days' advanced notice for projects, as required by Chapter 173-360A WAC. Instructions are on the back page.

Please ✓ the appropriate box: ☐ Intent to Install ☒ Intent to Close ☐ Change-in-Service

I. SITE INFORMATION	II. OWNER/OPERATOR INFORMATION
Tag or UBI # (if applicable): N/A	Owner/Operator Name: City of Ridgefield
UST ID # (if applicable): N/A	Business Name: City of Ridgefield
Site Name: Park Laundry	Mailing Address: PO Box 608
Site Address: 122 N Main Avenue	City: Ridgefield State: WA Zip: 98642
City: Ridgefield	Phone: 360-857-2022
Phone: 360-857-2022	Email: Chuck.Green@ridgefieldwa.us

III. CERTIFIED SERVICE PROVIDER(S)

Check the appropriate boxes. If more than one service provider is required for this project, fill out both sections.

Note: Individuals performing UST services MUST be ICC-certified or have passed another qualifying exam approved by the Department of Ecology.

1) ☐ Installer ☐ Decommissioner ☐ Site Assessor

Company Name: AEC	Certification Type: ICC UST Decommissioning
Service Provider Name: Kyle Johnson	Cert. No.: Exp. Date: 4/4/25
Provider Phone: 208.761.2023	Provider Email: KyleJ@AECLLC.net

2) ☐ Installer ☐ Decommissioner ☒ Site Assessor

Company Name: Maul Foster & Alongi, Inc.	Certification Type: ICC Site Assessor
Service Provider Name: Sean Maloney	Cert. No.: 9518252 Exp. Date: 03/16/26
Provider Phone: 206-992-7906	Provider Email: smaloney@maulfoster.com

IV. TANK AND/OR PIPING INFORMATION

TANK ID	TANK CAPACITY	SUBSTANCE STORED	PIPING INSTALLATION OR REPLACEMENT ONLY (Y/N)	DATE PROJECT IS EXPECTED TO BEGIN	COMMENTS
N/A	250 gal	unknown	N	1/14/2025	Previously unknown 250-gallon tank filled with soil discovered during implementation of remediation

10286368

30-DAY NOTICE

FOR UNDERGROUND STORAGE TANK SYSTEMS

GENERAL INSTRUCTIONS

Under WAC 173-360A-0300, 173-360A-0810 and 173-360A-0820, owners and/or operators are required to notify the Department of Ecology (Ecology) **at least 30 days prior** to beginning underground storage tank (UST) and/or piping installation, decommissioning, or change-in-service projects by mailing this notice to the address below. A separate form must be used for each project type (e.g. install, removal). Once this form is received by Ecology, it is date-stamped and returned to the owner/operator listed on the form. Installation and decommissioning projects cannot begin within the first 30 days after the date stamped on this form unless the wait-period has been waived by a regional Ecology UST inspector. If a project cannot meet the deadlines described below, an additional 30-Day Notice may be required.

Department of Ecology
Underground Storage Tank Section
PO Box 47655
Olympia, WA 98504-7655

SITE AND OWNER/OPERATOR INFORMATION

Fill in the site/owner information completely. The contact person listed on this form must confirm the exact date an installation or decommissioning project will begin by contacting the regional UST inspector **at least 3 business days** before proceeding.

INSTALLATION/REPLACEMENT OF TANK AND/OR PIPING

Installation projects must begin within 90 days of the date stamped on this notice. Complete the Tank Information section by assigning Tank ID numbers that have not previously been used at the facility. Once processed, this form allows a one-time drop of product for UST system testing purposes only. The fuel drop is not required to occur within the 90-day period. Once your tank(s) store more than one inch of product, leak detection equipment and monitoring must be in place.

To receive additional deliveries and operate the new tanks/piping, you must submit the Business License application, UST Addendum, and the tank/piping Manufacturer's Installation Checklists to the Department of Revenue (DOR) **within 30 days** of completing the installation. This activates the mailing of your Business License with tank endorsement(s) from DOR and the facility compliance tag from Ecology.

If only piping is being installed or replaced piping, the ICC-certified installer must certify the installation by completing the Retrofit/Repair Checklist with the Manufacturer's Installation Checklist and submitting it to the owner/operator. The form packet must be submitted by the owner/operator to Ecology **within 30 days** of completing the piping installation.

PERMANENT CLOSURE OF TANK AND/OR PIPING

Decommissioning projects must be completed within 90 days after the date stamped on this returned notice. Complete the Tank Information section using Tank ID numbers listed on the Business License. Use the Comments box to include additional information, such as the date when product was removed from both the piping and the tank to less than one inch.

Contact your local fire marshal and planning department prior to tank closure to procure any permits required by county or other local jurisdictions. Compliance with the State Environmental Policy Act (SEPA) Rules, Chapter 197-11 WAC may also apply.

A site assessment is required at the time of closure. If contamination is not discovered, a site assessment report must be submitted to the above address **within 30 days**. If contamination is discovered or confirmed, it must be reported to the appropriate Ecology regional office **within 24 hours** and a site characterization report must be submitted to the above address **within 90 days**.

The following are some examples of tanks that are exempt from the UST regulations.

- Farm or residential tanks, 1,100 gallons or less, used to store motor fuel for personal or farm use only. The fuel must be used for farm purposes and cannot be for resale.
- Tanks used for storing heating oil that is used solely for the purpose of heating the premises.
- Tanks with a capacity of 110 gallons or less.
- Emergency overflow tanks, catch basins, or sumps.

If you need this document in a format for the visually impaired, call Toxics Cleanup Program at (360) 407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with speech disability, call (877) 833-6341.

DEPARTMENT OF ECOLOGY
State of Washington

PERMANENT CLOSURE NOTICE
FOR UNDERGROUND STORAGE TANKS

UST ID #: _____

County: _____

This notice certifies that permanent closure activities were performed and conducted in accordance with Chapter 173-360A WAC. Instructions are found on the back page.

I. UST FACILITY	II. OWNER/OPERATOR INFORMATION
Facility Compliance Tag #: **N/A**	Owner/Operator Name: **City of Ridgefield**
UST ID #: **N/A**	Business Name: **City of Ridgefield**
Site Name: **Park Laundry**	Address: **PO Box 608**
Site Address: **122 N. Main Avenue**	City: **Ridgefield** State: **WA** Zip: **98642**
City: **Ridgefield**	Phone: **360-857-2022**
Phone: **360-857-2022**	Email: **Chuck.Green@ridgefieldwa.us**

III. CERTIFIED UST DECOMMISSIONER	
Company Name: **AEC**	Service Provider Name: **Kyle Johnson**
Address: **705 Colorado St**	Certification Type: **ICC UST Decommissioner**
City: **Kelso** State: **WA** Zip: **98626**	Cert. No.: **10286368** Exp. Date: **4/4/2025**
Provider Phone: **360-577-9194**	Provider Email: **Kylej@aecllc.net**
Provider Signature:	***Date:*** **1.18.25**

IV. TANK INFORMATION

TANK ID	TANK CAPACITY	LAST SUBSTANCE STORED	CLOSURE METHOD			CLOSURE DATE
			removal	closed-in-place	change-in-service	
N/A	250 Gal	Unknown	☒	☐	☐	1-14-25
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	
			☐	☐	☐	

V. REQUIRED SIGNATURE

Signature acknowledges UST(s) comply with UST regulation WAC 173-360A-0810 Permanent Closure Requirements.

1/21/25		CHUCK GREEN, PE
Date	Signature of Tank Owner/Operator or Authorized Representative	Print or Type Name

PERMANENT CLOSURE NOTICE
FOR UNDERGROUND STORAGE TANKS

INSTRUCTIONS

This form must be completed and submitted **within thirty days of completing** permanent closure activities to the following address:

Dept. of Ecology
UST Section
PO Box 47655
Olympia, WA 98504-7655

I./II. UST Facility and Owner/Operator: Fill out these sections completely. If you do not know your UST ID number, include the facility compliance tag number. If all tanks at the site are permanently closed, the facility compliance tag must be returned with this notice.

III. UST Decommissioner: It is the responsibility of the ICC-certified Decommissioner to follow proper tank closure procedures in accordance with WAC 173-360A-0810. The Decommissioner signature certifies these procedures were followed.

IV. Tank Information: Use the same Tank IDs that are listed on the facility's Business License. List the last substance stored in each tank, the tank sizes, the method by which the tank is being closed, and the date closure activities were conducted. All closure methods require a site assessment be conducted in accordance with Ecology's *Guidance for Site Checks and Site Assessments for Underground Storage Tanks.*

V. Required Signature: The owner and/or operator's signature is required. Also, the owner and/or operator is responsible for reporting confirmed releases to Ecology within 24 hours.

All confirmed releases must be reported to Ecology by the owner immediately and by service providers within 72 hours of the discovery of the condition. If the owner or operator is not immediately available, the report should be made directly to Ecology.

Be sure to contact your local fire marshal and other local jurisdictions. They may have other codes and regulations that apply to a permanent tank closure.

Further questions? *Please contact your regional office below and ask for a tank inspector to assist you.*

Regional Office	Counties Served
Central (509) 575-2490	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima
Eastern (509) 329-3400	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman
HQ (360) 407-7170	Federal facilities in Western Washington
Northwest (425) 649-7000	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom
Southwest (360) 407-6300	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum

or find a complete list of UST inspectors at:
www.ecy.wa.gov/programs/tcp/ust-lust/people.html

UST ID #: Unknown

County: Clark

DEPARTMENT OF ECOLOGY State of Washington

SITE CHECK/SITE ASSESSMENT CHECKLIST

FOR UNDERGROUND STORAGE TANKS

This checklist certifies that site check or site assessment activities were performed in accordance with Chapter 173-360A WAC. Instructions are found on the last page.

I. UST FACILITY	II. OWNER/OPERATOR INFORMATION
Facility Compliance Tag #: N/A	Owner/Operator Name: Chuck Green, Public Works Director
UST ID #: Unknown	Business Name: City of Ridgefield
Site Name: Park Laundry	Address: PO Box 608
Site Address: 122 N Main Avenue	City: Ridgefield State: WA Zip: 98642
City: Ridgefield, WA	Phone: 360-857-5022
Phone:	Email: chuck.green@ridgefieldwa.us

III. CERTIFIED SITE ASSESSOR	
Service Provider Name: Sean Maloney	Company Name: Maul Foster & Alongi, Inc.
Phone: 206-992-7906 Email: smaloney@maulfoster.com	Address: 330 E Mill Plain Boulevard, Suite 405
Certification #: 9518252(ICC) Exp. Date: 03/14/26	City: Vancouver State: WA Zip: 98660

IV. TANK INFORMATION

TANK ID	TANK CAPACITY	LAST SUBSTANCE STORED	DATE SITE CHECK OR ASSESSMENT CONDUCTED
Unknown	250	Unknown	1/14/2025

V. REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT (check one)

- ☒ Release investigation following permanent UST system closure (i.e. tank removal or closure-in-place).
- ☐ Release investigation following a failed tank and/or line tightness test.
- ☐ Release investigation following discovery of contaminated soil and/or groundwater.
- ☐ Release investigation directed by Ecology to determine if the UST system is the source of offsite impacts.
- ☐ UST system is undergoing a "change-in-service", which is changing from storing a regulated substance (e.g. gasoline) to storing a non-regulated substance (e.g. water).
- ☐ Directed by Ecology for UST system permanently closed or abandoned before 12/22/1988.
- ☐ Other (describe):

VI. Checklist

The site assessor must check each of the following items and include it in the report. Sections referenced below can be found in the Ecology publication *Guidance for Site Checks and Site Assessments for Underground Storage Tanks*.	YES	NO
1. The location of the UST site is shown on a vicinity map.	☒	☐
2. A brief summary of information obtained during the site inspection is provided (Section 3.2)	☒	☐
3. A summary of UST system data is provided (Section 3.1)	☒	☐
4. The soils characteristics at the UST site are described. (Section 5.2)	☒	☐
5. Is there any apparent groundwater in the tank excavation?	☒	☐
6. A brief description of the surrounding land use is provided. (Section 3.1)	☒	☐
7. The name and address of the laboratory used to perform analyses is provided. The methods used to collect and analyze the samples, including the number and types of samples collected, are also documented in the report. The data from the laboratory is appended to the report.	☒	☐
8. The following items are provided in one or more sketches:		
• Location and ID number for all field samples collected	☒	☐
• If applicable, groundwater samples are distinguished from soil samples	☒	☐
• Location of samples collected from stockpiled excavated soil[1]	☐	☐
• Tank and piping locations and limits of excavation pit[2]	☒	☐
• Adjacent structures and streets	☒	☐
• Approximate locations of any on-site and nearby utilities	☒	☐
9. If sampling procedures are different from those specified in the guidance, has justification for using these alternative sampling procedures been provided? (Section 3.4)	☒	☐
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method, and detection limit for that method. Any sample exceeding MTCA Method A cleanup standards are highlighted or bolded.	☒	☐
11. Any factors that may have compromised the quality of the data or validity of the results are described.	☐	☐
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred. The requirements for reporting confirmed releases can be found in WAC 173-360-372.	☐	☒

VII. Required Signatures

Signature acknowledges the Site Check or Site Assessment complies with UST regulations WAC 173-360A-0730 through 0750.

Sean Maloney	Sean Maloney	2/26/2025
Print or Type Name	Signature of Certified Site Assessor	Date

[1] No stockpile soil samples were collected as the overburden soil was characterized and removed as part of the ongoing remedial action at the Property.

[2] No piping was encountered during the tank excavation. Limits of the excavation pit are shown on Figure 2.

SITE CHECK/SITE ASSESSMENT CHECKLIST
FOR UNDERGROUND STORAGE TANKS

INSTRUCTIONS

This checklist must accompany the results of a Site Check Report, which is performed if a release of petroleum or other regulated substance is suspected. It is also required to accompany a Site Assessment Report, which is required following the permanent closure or "change-in-service" of an underground storage tank system. This form is required to be filled out whether or not contamination is found. This checklist is to be completed by the Site Assessor and submitted **within thirty days of completing** these activities to the following address:

Dept. of Ecology
UST Section
PO Box 47655
Olympia, WA 98504-7655

I./II. UST Facility and Owner/Operator Information: Fill out these sections completely. If you do not know your UST ID number, include the facility compliance tag number.

III. Service Provider Information: It is the responsibility of the ICC-certified Site Assessor to ensure that sampling and documentation procedures are completed in accordance with Ecology's *Guidance for Site Checks and Site Assessment for Underground Storage Tanks*.

IV. Tank Information: Use the same Tank identification numbers listed on the facility's Business License which is based on the most recent UST Addendum on file with Ecology. List the last substance stored in each tank, the tank sizes and the date the site check or site assessment was completed.

V. Required Signature: The Site Assessor signature certifies these procedures were followed.

All confirmed releases must be reported to Ecology by the owner within 24 hours and by service providers within 72 hours of discovery. A Site Characterization Report must be submitted to Ecology within 90 days after confirming a release.

Further questions? *Please contact your regional office below and ask for a tank inspector to assist you.*

Regional Office	Counties Served
Central (509) 575-2490	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima
Eastern (509) 329-3400	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman
HQ (360) 407-7170	Federal facilities in Western Washington
Northwest (425) 649-7000	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom
Southwest (360) 407-6300	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum

or find a complete list of UST inspectors at:
www.ecy.wa.gov/programs/tcp/ust-lust/people.html

Attachment B

Field Photographs

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Photographs

Project Name: Former Park Laundry UST Decommissioning
Project Number: M0239.33.007
Location: 122 North Main Avenue, Ridgefield, WA 98642
Date: January 2025

Photo No. 1.

Description

Top of UST discovered during trenching for shoring installation.

Photo taken on January 10, 2025.

Photo No. 2.

Description

Removed UST stored on plastic sheeting within footprint of remedial action soil excavation. Note deteriorated UST and black staining observed in soil inside of the UST. Photo facing east.

Photo taken on January 14, 2025.

© 2025 Maul Foster & Alongi, Inc.

Photographs

Project Name: Former Park Laundry UST Decommissioning
Project Number: M0239.33.007
Location: 122 North Main Avenue, Ridgefield, WA 98642
Date: January 2025

Photo No. 3.

Description

Groundwater observed at base of UST excavation.

Photo taken on January 14, 2025.

Photo No. 4.

Description

UST stored on plastic sheeting and covered with plastic sheeting while awaiting soil sample results. Photo facing northeast.

Photo taken on January 14, 2025.

© 2025 Maul Foster & Alongi, Inc.

Attachment C

Field Sampling Data Sheets

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	UST Decommissioning	S. Maloney

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
N/A						

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Other (specify in notes)	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*							
Purge Start Time			*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
10:05:00 AM	N/A	N/A	4.50	6.76	6.6	17,100		26	461.00

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*	Grab sample collected from UST excavation. Turbid, brown, no odor, no sheen.

Sample Information

Sampling Method	Other (specify in notes)		
Sample Name	TP-01		
Sample Date	01/15/2025	Sample Time	10:05
Container Type	**Preservative**	**Filtered (Y/N)**	**No. Containers**
VOA	HCl	N	3
Amber glass	HCl	N	2
		Total No. Containers:	5

General Comments

Water level in UST excavation approximately 4.5 feet below ground surface.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M0239.33.007	City of Ridgefield	Park Laundry	UST Decommissioning	M. Whitson

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-03	Monitoring	Flush-mount	Top of Casing	2.0	10-15	12.5

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTP - DTW*	*DTB - DTW*	*(gal/ft x water column)*
02/06/2025	13:40	15.50		5.61		9.89	1.61

0.75" = 0.023 gal/ft
1" = 0.041 gal/ft
1.5" = 0.092 gal/ft
2" = 0.163 gal/ft
3" = 0.367 gal/ft
4" = 0.653 gal/ft
6" = 1.469 gal/ft
8" = 2.611 gal/ft

Water Quality Data

Purge Method	Peristaltic Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, other*							
Purge Start Time	13:57		*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*
Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
14:00	0.2	0.3	6.54	7.49	12.5	305.9	153.2	-40.5	71.2
14:15	0.8	0.2	6.42	6.40	12.1	223.3	123.2	9.5	33.7
14:18	1.0	0.2	6.36	6.48	12.0	182.3	103.0	7.3	27.8
14:21	1.1	0.2	6.28	6.45	11.2	141.6	108.5	8.2	25.9
14:24	1.3	0.2	6.21	6.47	11.8	220.8	121.2	8.0	24.7
14:27	1.4	0.2	6.13	6.50	11.9	220.7	122.2	7.4	23.7
14:30	1.6	0.2	6.04	6.51	12.0	219.8	123.1	7.2	21.9

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*	Clear, trace fine sediment (very light brown), no odor, no sheen.

Sample Information

Sampling Method	Peristaltic Pump		
Sample Name	MW03-GW-020625		
Sample Date	02/06/2025	Sample Time	14:45
Container Type	Preservative	Filtered (Y/N)	No. Containers
Amber glass	HCl	N	2
		Total No. Containers:	2

General Comments

Stormwater in monument removed prior to sampling. Contractor required access to monitoring well area. No water quality readings collected between 14:03 and 14:12. Final water level measurement at 15:07 was 5.78 feet below top of casing.

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Attachment D

Laboratory Reports

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Sunday, January 19, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1142 - Park Laundry Remedy - M0239.33.007

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 A5A1142, which was received by the laboratory on 1/14/2025 at 12:25:00PM.

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 2.8 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

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1142 - 01 19 25 1804**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TANK-01	A5A1142-01	Soil	01/14/25 08:30	01/14/25 12:25
E-01	A5A1142-02	Soil	01/14/25 08:35	01/14/25 12:25
W-01	A5A1142-03	Soil	01/14/25 08:40	01/14/25 12:25
BASE-01	A5A1142-04	Soil	01/14/25 08:50	01/14/25 12:25

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1142 - 01 19 25 1804**

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
TANK-01 (A5A1142-01)				**Matrix: Soil**		**Batch: 25A0516**		
Gasoline Range Organics	**DET**	---	62.2	mg/kg dry	1	01/15/25 22:41	NWTPH-HCID	
Diesel Range Organics	ND	---	156	mg/kg dry	1	01/15/25 22:41	NWTPH-HCID	
Oil Range Organics	**DET**	---	311	mg/kg dry	1	01/15/25 22:41	NWTPH-HCID	F-03
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*110 %*	*Limits: 50-150 %*	*1*	*01/15/25 22:41*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*75 %*	*50-150 %*	*1*	*01/15/25 22:41*	*NWTPH-HCID*	
E-01 (A5A1142-02)				**Matrix: Soil**		**Batch: 25A0516**		
Gasoline Range Organics	ND	---	25.8	mg/kg dry	1	01/15/25 21:31	NWTPH-HCID	
Diesel Range Organics	ND	---	64.4	mg/kg dry	1	01/15/25 21:31	NWTPH-HCID	
Oil Range Organics	ND	---	129	mg/kg dry	1	01/15/25 21:31	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*110 %*	*Limits: 50-150 %*	*1*	*01/15/25 21:31*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*103 %*	*50-150 %*	*1*	*01/15/25 21:31*	*NWTPH-HCID*	
W-01 (A5A1142-03)				**Matrix: Soil**		**Batch: 25A0516**		
Gasoline Range Organics	ND	---	24.1	mg/kg dry	1	01/15/25 21:55	NWTPH-HCID	
Diesel Range Organics	ND	---	60.2	mg/kg dry	1	01/15/25 21:55	NWTPH-HCID	
Oil Range Organics	ND	---	120	mg/kg dry	1	01/15/25 21:55	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*98 %*	*Limits: 50-150 %*	*1*	*01/15/25 21:55*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*84 %*	*50-150 %*	*1*	*01/15/25 21:55*	*NWTPH-HCID*	
BASE-01 (A5A1142-04)				**Matrix: Soil**		**Batch: 25A0516**		
Gasoline Range Organics	ND	---	26.0	mg/kg dry	1	01/15/25 22:18	NWTPH-HCID	
Diesel Range Organics	ND	---	64.9	mg/kg dry	1	01/15/25 22:18	NWTPH-HCID	
Oil Range Organics	ND	---	130	mg/kg dry	1	01/15/25 22:18	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		*Recovery:*	*114 %*	*Limits: 50-150 %*	*1*	*01/15/25 22:18*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*96 %*	*50-150 %*	*1*	*01/15/25 22:18*	*NWTPH-HCID*	

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1142 - 01 19 25 1804**

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
TANK-01 (A5A1142-01)				**Matrix: Soil**		**Batch: 25A0421**		
Tetrachloroethene (PCE)	ND	84.3	169	ug/kg dry	50	01/14/25 16:17	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*01/14/25 16:17*	*5035A/8260D*	
Toluene-d8 (Surr)			*93 %*	*80-120 %*	*1*	*01/14/25 16:17*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*01/14/25 16:17*	*5035A/8260D*	
E-01 (A5A1142-02)				**Matrix: Soil**		**Batch: 25A0421**		
Tetrachloroethene (PCE)	ND	19.2	38.4	ug/kg dry	50	01/14/25 16:44	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*01/14/25 16:44*	*5035A/8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*01/14/25 16:44*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*01/14/25 16:44*	*5035A/8260D*	
W-01 (A5A1142-03)				**Matrix: Soil**		**Batch: 25A0421**		
Tetrachloroethene (PCE)	ND	19.9	39.7	ug/kg dry	50	01/14/25 17:11	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*01/14/25 17:11*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/14/25 17:11*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*01/14/25 17:11*	*5035A/8260D*	
BASE-01 (A5A1142-04)				**Matrix: Soil**		**Batch: 25A0421**		
Tetrachloroethene (PCE)	ND	18.4	36.8	ug/kg dry	50	01/14/25 17:39	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*01/14/25 17:39*	*5035A/8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*01/14/25 17:39*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*01/14/25 17:39*	*5035A/8260D*	

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
TANK-01 (A5A1142-01)				**Matrix: Soil**		**Batch: 25A0486**		
% Solids	**31.6**	---	1.00	%	1	01/16/25 05:25	EPA 8000D	
E-01 (A5A1142-02)				**Matrix: Soil**		**Batch: 25A0486**		
% Solids	**76.2**	---	1.00	%	1	01/16/25 05:25	EPA 8000D	
W-01 (A5A1142-03)				**Matrix: Soil**		**Batch: 25A0486**		
% Solids	**75.8**	---	1.00	%	1	01/16/25 05:25	EPA 8000D	
BASE-01 (A5A1142-04)				**Matrix: Soil**		**Batch: 25A0486**		
% Solids	**75.3**	---	1.00	%	1	01/16/25 05:25	EPA 8000D	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0516 - EPA 3546 (Fuels)							**Soil**					
Blank (25A0516-BLK1)			Prepared: 01/15/25 18:09		Analyzed: 01/15/25 21:08							
NWTPH-HCID												
Gasoline Range Organics	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	100	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 97 %*	*Limits: 50-150 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*94 %*	*50-150 %*			*"*					
Duplicate (25A0516-DUP1)			Prepared: 01/15/25 18:09		Analyzed: 01/15/25 23:05							
QC Source Sample: TANK-01 (A5A1142-01)												
NWTPH-HCID												
Gasoline Range Organics	**DET**	---	62.6	mg/kg dry	1	---	ND	---	---		30%	
Diesel Range Organics	ND	---	156	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	**DET**	---	313	mg/kg dry	1	---	ND	---	---		30%	F-03
Surr: o-Terphenyl (Surr)			*Recovery: 112 %*	*Limits: 50-150 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*78 %*	*50-150 %*			*"*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0421 - EPA 5035A							**Soil**					
Blank (25A0421-BLK1)			Prepared: 01/14/25 09:00		Analyzed: 01/14/25 11:16							
5035A/8260D												
Tetrachloroethene (PCE)	ND	12.5	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*79-120 %*			*"*				
LCS (25A0421-BS1)			Prepared: 01/14/25 09:00		Analyzed: 01/14/25 10:22							
5035A/8260D												
Tetrachloroethene (PCE)	1140	12.5	25.0	ug/kg wet	50	1000	---	114	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				
Duplicate (25A0421-DUP1)			Prepared: 01/13/25 09:30		Analyzed: 01/14/25 13:33							
QC Source Sample: Non-SDG (A5A1114-01)												
Tetrachloroethene (PCE)	**56.8**	18.7	37.4	ug/kg dry	50	---	57.6	---	---	1	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*97 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*79-120 %*			*"*				
Matrix Spike (25A0421-MS1)			Prepared: 01/08/25 10:00		Analyzed: 01/14/25 15:22							
QC Source Sample: Non-SDG (A5A0977-01)												
5035A/8260D												
Tetrachloroethene (PCE)	1290	13.9	27.8	ug/kg dry	50	1110	ND	116	73-128%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*100 %*		*79-120 %*			*"*				

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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 25A0486 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25A0486-DUP1)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-51)												
% Solids	**87.8**	---	1.00	%	1	---	90.8	---	---	3	10%	
Duplicate (25A0486-DUP2)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-52)												
% Solids	**92.5**	---	1.00	%	1	---	88.9	---	---	4	10%	
Duplicate (25A0486-DUP3)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-53)												
% Solids	**91.7**	---	1.00	%	1	---	92.1	---	---	0.4	10%	
Duplicate (25A0486-DUP4)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-72)												
% Solids	**85.7**	---	1.00	%	1	---	80.0	---	---	7	10%	
Duplicate (25A0486-DUP5)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-73)												
% Solids	**86.0**	---	1.00	%	1	---	88.2	---	---	3	10%	
Duplicate (25A0486-DUP6)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-74)												
% Solids	**80.3**	---	1.00	%	1	---	80.7	---	---	0.6	10%	
Duplicate (25A0486-DUP7)			Prepared: 01/15/25 11:13		Analyzed: 01/16/25 05:25							
QC Source Sample: Non-SDG (A4L1634-76)												
% Solids	**93.0**	---	1.00	%	1	---	83.1	---	---	**11**	**10%**	Q-17

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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SAMPLE PREPARATION INFORMATION

Hydrocarbon Identification Screen by NWTPH-HCID

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0516							
A5A1142-01	Soil	NWTPH-HCID	01/14/25 08:30	01/15/25 18:09	10.18g/10mL	10g/10mL	0.98
A5A1142-02	Soil	NWTPH-HCID	01/14/25 08:35	01/15/25 18:09	10.19g/10mL	10g/10mL	0.98
A5A1142-03	Soil	NWTPH-HCID	01/14/25 08:40	01/15/25 18:09	10.96g/10mL	10g/10mL	0.91
A5A1142-04	Soil	NWTPH-HCID	01/14/25 08:50	01/15/25 18:09	10.23g/10mL	10g/10mL	0.98

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0421							
A5A1142-01	Soil	5035A/8260D	01/14/25 08:30	01/14/25 08:30	3.46g/5mL	5g/5mL	1.45
A5A1142-02	Soil	5035A/8260D	01/14/25 08:35	01/14/25 08:35	5.36g/5mL	5g/5mL	0.93
A5A1142-03	Soil	5035A/8260D	01/14/25 08:40	01/14/25 08:40	5.2g/5mL	5g/5mL	0.96
A5A1142-04	Soil	5035A/8260D	01/14/25 08:50	01/14/25 08:50	5.8g/5mL	5g/5mL	0.86

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0486							
A5A1142-01	Soil	EPA 8000D	01/14/25 08:30	01/15/25 11:13	1g	1g	1.00
A5A1142-02	Soil	EPA 8000D	01/14/25 08:35	01/15/25 11:13	1g	1g	1.00
A5A1142-03	Soil	EPA 8000D	01/14/25 08:40	01/15/25 11:13	1g	1g	1.00
A5A1142-04	Soil	EPA 8000D	01/14/25 08:50	01/15/25 11:13	1g	1g	1.00

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

F-03 The result for this hydrocarbon range is elevated due to the presence of individual analyte peaks in the quantitation range that are not representative of the fuel pattern reported.

Q-17 RPD between original and duplicate sample, or spike duplicates, is outside of established control limits.

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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)

Validated 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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1142 - 01 19 25 1804**

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

Apex Laboratories, LLC

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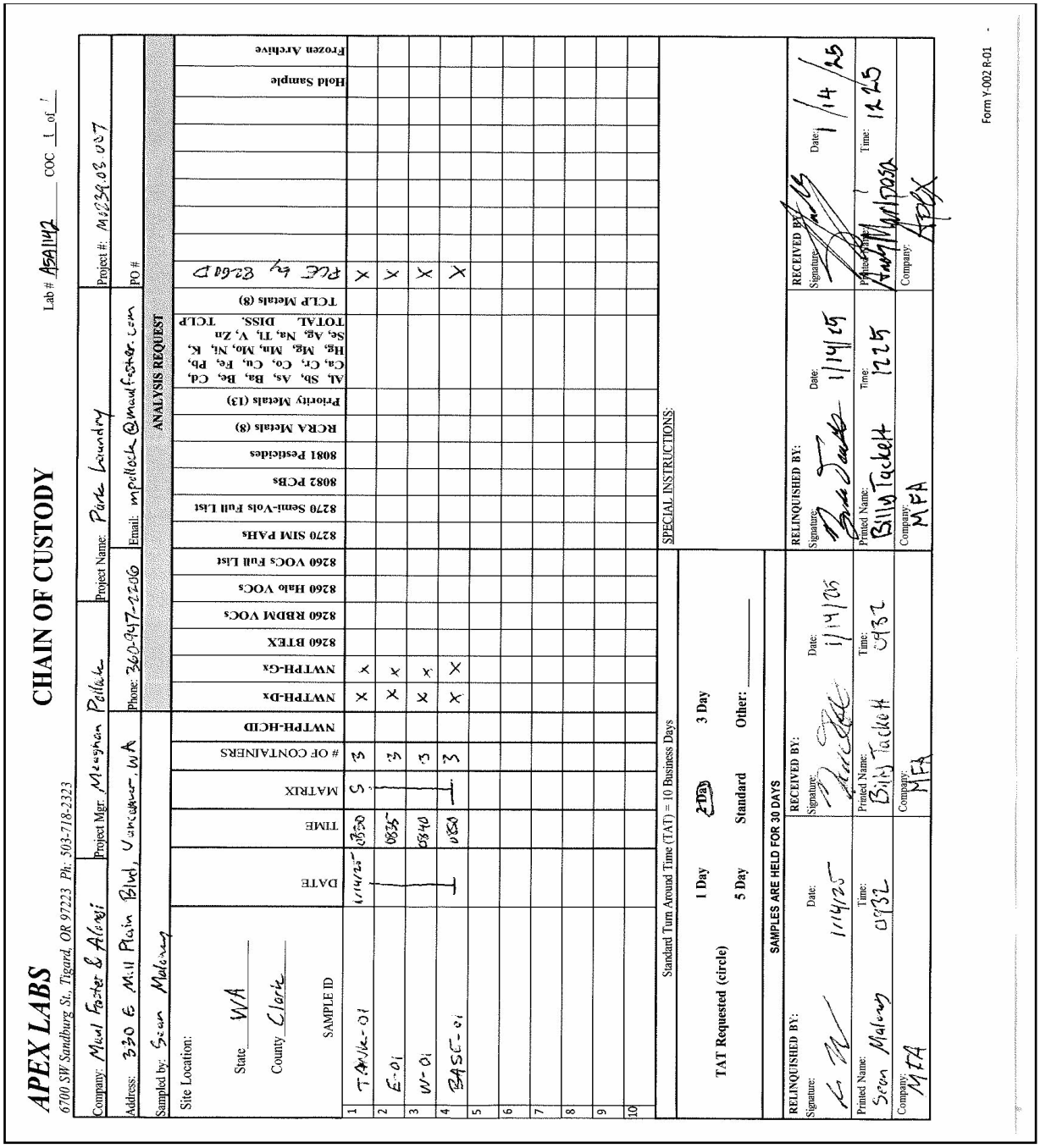
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1142 - 01 19 25 1804**



APEX LABS — **CHAIN OF CUSTODY**

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Lab # A5A1142 COC 1 of 1

Company: Maul Foster & Alongi — Project Mgr: Meaghan Pollock — Project Name: Park Laundry — Project #: M0239.03.007

Address: 330 E Mill Plain Blvd, Vancouver, WA — Phone: 360-947-2206 — Email: mpollock@maulfoster.com — PO #

Sampled by: Sean Maloney

Site Location: State WA County Clark

ANALYSIS REQUEST

	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)	PCE by 8260D								Hold Sample	Frozen Archive
1	T-Mile-01	1/14/25	0850	S	3		X	X													X											
2	E-01		0835		3		X	X													X											
3	W-01		0840		3		X	X													X											
4	BASE-01		0850		3		X	X													X											
5																																
6																																
7																																
8																																
9																																
10																																

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:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 1/14/25	Date: 1/14/25	Date: 1/14/25	Date: 1/14/25
Time: 0932	Time: 0932	Time: 1225	Time: 1225
Printed Name: Sean Maloney	Printed Name: Billy Tackett	Printed Name: Billy Tackett	Printed Name:
Company: MFA	Company: MFA	Company: MFA	Company:

Form Y-002 R-01

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1142 - 01 19 25 1804**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi Element WO#: A5A1142

Project/Project #: Park Laundry / M0239.03.007

Delivery Info:

Date/time received: 1/14/25 @ 1225 By: AJM

Delivered by: Apex ✓ Client__ESS___FedEx__UPS__Radio___Morgan ___SDS___Evergreen___Other ___

From USDA Regulated Origin? Yes _____ No ✓

Cooler Inspection Date/time inspected: 1/14/25 @ 1328 By: AJM

Chain of Custody included? Yes ✓ No _____

Signed/dated by client? Yes ✓ No _____

Contains USDA Reg. Soils? Yes _____ No ✓ Unsure (email RegSoils) _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.8						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Gel/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: 1/14/25 @ 13:32 By: KAM

All samples intact? Yes X No ___ Comments: _____

Bottle labels/COCs agree? ~~Yes X~~ KAM 1/14/25 No X Comments: Trip Blank Provided ✓ not listed on COC. AJM for KAM 1/14/25

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 X NA ~~X~~ KAM 1/14/25

Comments _____

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X pH ID: _____

Comments: _____

TB# 3676

Labeled by: KAM Witness: AWL Cooler Inspected by: KAM

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Monday, January 20, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5A1195 - Park Laundry Remedy - M0239.03.007

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 A5A1195, which was received by the laboratory on 1/15/2025 at 12:15:00PM.

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 2.6 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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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TP-W	A5A1195-01	Water	01/15/25 10:05	01/15/25 12:15

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
TP-W (A5A1195-01RE1)				**Matrix: Water**		**Batch: 25A0539**		
Gasoline Range Organics	ND	---	0.145	mg/L	1	01/17/25 22:18	NWTPH-HCID	
Diesel Range Organics	ND	---	0.269	mg/L	1	01/17/25 22:18	NWTPH-HCID	
Oil Range Organics	ND	---	0.269	mg/L	1	01/17/25 22:18	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)			*Recovery: 93 %*	*Limits: 50-150 %*	*1*	*01/17/25 22:18*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*59 %*	*10-120 %*	*1*	*01/17/25 22:18*	*NWTPH-HCID*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

QUALITY CONTROL (QC) SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0539 - EPA 3510C (Fuels/Acid Ext.)							**Water**					
Blank (25A0539-BLK2)			Prepared: 01/01/25 11:10		Analyzed: 01/17/25 20:22							
NWTPH-HCID												
Gasoline Range Organics	ND	---	0.135	mg/L	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 89 %*		*Limits: 50-150 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*42 %*		*10-120 %*			*"*				

Apex Laboratories

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Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

SAMPLE PREPARATION INFORMATION

Hydrocarbon Identification Screen by NWTPH-HCID

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25A0539							
A5A1195-01RE1	Water	NWTPH-HCID	01/15/25 10:05	01/16/25 11:10	930mL/5mL	1000mL/5mL	1.08

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

There are No Qualifiers on Sample or QC Data for this report

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

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)

Validated 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

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3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

Benzofluoranthene Isomer Reporting:

Due to coelutions present on the analytical column, the results reported for Benzo(b+j)fluoranthene(s) represent the concentraton of both the Benzo(b)fluoranthene and Benzo(j)fluoranthene isomers. Calibration, validation and accreditation are based on the Benzo(b)fluoranthene isomer.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

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

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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

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Apex Laboratories

Philip Nerenberg

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APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A5A1195 COC 1 of 1

Company: Maul Foster & Alongi, Inc. | Project Mgr: Meaghan Pollock | Project Name: Park Laundry | Project #: M0239.03.007
Address: 330 E Mill Plain, Ste. 405, Vancouver WA | Phone: 360-713-1500 | Email: mpollock@maulfoster.com | PO #
Sampled by: Sean Maloney

ANALYSIS REQUEST

Site Location:
State WA
County Clark

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)	Hold Sample	Frozen Archive
TP-W	1-15-25	1005	W	5	X																

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:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature: [signature]	Signature: [signature]
Date: 1-15-25	Date: 1/15/25	Date: 1/15/25	Date: 1/16/25
Time: 1035	Time:	Time:	Time: 12:15
Printed Name: Sean Maloney	Printed Name: Gina Baragona	Printed Name: Gina Baragona	Printed Name: Andy Manfoye
Company: MFA	Company: MFA	Company: MFA	Company: APEX

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.03.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5A1195 - 01 20 25 1556**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi, Inc. Element WO#: A5 A1195

Project/Project #: Park Laundry / M0239.03.007

Delivery Info:

Date/time received: 1/15/25@ 1215 By: AJM

Delivered by: Apex ✓ Client ___ ESS ___ FedEx ___ UPS ___ Radio ___ Morgan ___ SDS ___ Evergreen ___ Other ___

From USDA Regulated Origin? Yes ___ No ✓

Cooler Inspection Date/time inspected: 1/15/25@ 1414 By: AJM

Chain of Custody included? Yes ✓ No ___

Signed/dated by client? Yes ✓ No ___

Contains USDA Reg. Soils? Yes ___ No ✓ Unsure (email RegSoils) ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.6						
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: 1/15/25 @ 1426 By: AJW

All samples intact? Yes ✓ No ___ Comments: ___

Bottle labels/COCs agree? Yes ✓ No ___ Comments: ___

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ___

Do VOA vials have visible headspace? Yes ___ No ✓ NA ___

Comments All VOAs have seal

Water samples: pH checked: Yes ✓ No ___ NA ___ pH appropriate? Yes ✓ No ___ NA ___ pH ID: A231172

Comments: ___

Labeled by: AJW Witness: VJ Cooler Inspected by: AJW

Form Y-003 R-02

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

Thursday, February 20, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5B0973 - Park Laundry Remedy - M0239.33.007

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 A5B0973, which was received by the laboratory on 2/6/2025 at 5:00:00PM.

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 3.8 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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW03-GW-020625	**A5B0973-01**	**Water**	**02/06/25 14:45**	**02/06/25 17:00**

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

ANALYTICAL CASE NARRATIVE

A5B0973 **Apex Laboratories**

At the request of the client, chromatograms from the HCID analysis have been added to the end of this report in the following order:

Laboratory Blank
SampleMW03-GW-020625
Gasoline Calibration Standard

Philip Nerenberg
Lab Director
2/20/25

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW03-GW-020625 (A5B0973-01)				**Matrix: Water**		**Batch: 25B0256**		
Gasoline Range Organics	**DET**	---	0.0943	mg/L	1	02/10/25 23:20	NWTPH-HCID	F-12
Diesel Range Organics	ND	---	0.236	mg/L	1	02/10/25 23:20	NWTPH-HCID	
Oil Range Organics	ND	---	0.236	mg/L	1	02/10/25 23:20	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)			*Recovery: 91 %*	*Limits: 50-150 %*	*1*	*02/10/25 23:20*	*NWTPH-HCID*	
4-Bromofluorobenzene (Surr)			*36 %*	*10-120 %*	*1*	*02/10/25 23:20*	*NWTPH-HCID*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

QUALITY CONTROL (QC) SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25B0256 - EPA 3510C (Fuels/Acid Ext.)							**Water**					
Blank (25B0256-BLK1)			Prepared: 02/10/25 12:55		Analyzed: 02/10/25 22:10							
NWTPH-HCID												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 85 %*		*Limits: 50-150 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*26 %*		*10-120 %*			*"*				

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

SAMPLE PREPARATION INFORMATION

Hydrocarbon Identification Screen by NWTPH-HCID

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25B0256							
A5B0973-01	Water	NWTPH-HCID	02/06/25 14:45	02/10/25 12:55	1060mL/5mL	1000mL/5mL	0.94

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

F-12 The result for this hydrocarbon range is primarily due to the presence of individual analyte peaks in the quantitation range. No fuel pattern detected.

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)

Validated 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

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

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:	**Park Laundry Remedy**
3140 NE Broadway Street	Project Number:	**M0239.33.007**
Portland, OR 97232	Project Manager:	**Meaghan Pollock**

Report ID:
A5B0973 - 02 20 25 1755

APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A5B0973 COC 1 of 1

Company: MAUL FOSTER & ALONGI, INC. | Project Mgr: MEAGHAN POLLOCK | Project Name: PARK LAUNDRY | Project #: M0239.33.007
Address: 330 E MILL PLAIN BLVD STE 405 VANCOUVER, WA | Phone: | Email: MPOLLOCK@MAUL-FOSTER.COM MWHITSON | PO #
Sampled by: MICHAEL WHITSON

State Sampled: OR (WA)
Other
County: CLARK

ANALYSIS REQUEST

	SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260D BTEX	8260D RBDM VOCs	8260D Halo VOCs	8260D VOCs Full List	8270D PAHs	8270E Semi-Vols Full List	8082A PCBs	8081B Pest	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)					HOLD	Archive - Frozen
1	MW03-GW-020625	02-06-25	1445	W	2	X																				
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										

Normal Turn Around Time (TAT) = 10 Business Days ---> ✓

SPECIAL INSTRUCTIONS:

*** RUSH - Request ---> Indicate Date Needed:

***Rush TAT requests may incur additional cost

For TAT calculations, samples received after 3pm will be considered received the next business day.
Data will be reported by 6pm. Samples with <72 hrs of hold time may be surcharged.

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 02/06/2025	Date: 2/6/25	Date:	Date:
Time: 1700	Time: 1700	Time:	Time:
Printed Name: MICHAEL WHITSON	Printed Name: Krystal Norbek	Printed Name:	Printed Name:
Company: MFA	Company: APEX	Company:	Company:

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Portland, OR 97232	Project Manager: Meaghan Pollock	A5B0973 - 02 20 25 1755

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi Element WO#: A5 B0973

Project/Project #: Park Laundry M0239.33.007

AKK for KN 2/6/25

Delivery Info:

Date/time received: 2/6/25 @ 1700 By: KN

Delivered by: Apex__ Client X ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 2/6/25 @ 1700 By: KN

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.8						
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: 2/6/25 @ 1701 By: KN

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ✓ No ___ Comments: ____

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ____

Do VOA vials have visible headspace? Yes ___ No ___ NA ✓

Comments ____

Water samples: pH checked: Yes ✓ No ___ NA ___ pH appropriate? Yes ✓ No ___ NA ___ pH ID: A231172

Comments: ____

Labeled by: KN Witness: [signature] Cooler Inspected by: KN

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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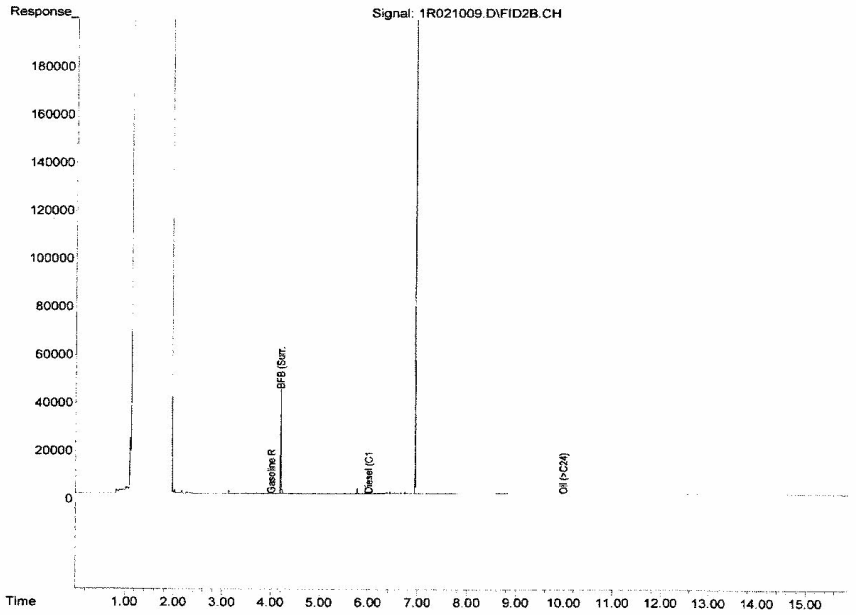
Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

Quantitation Report (QT Reviewed)

```
Data Path : F:\1\DATA\2025-02\5B10068\
Data File : 1R021009.D
Signal(s) : FID2B.CH
Acq On    : 10 Feb 2025  22:10
Operator  : BLL/BJY
Sample    : 25B0256-BLK1
Misc      :
ALS Vial  : 56   Sample Multiplier: 1

Integration File: EVENTS2.E
Quant Time: Feb 11 04:41:11 2025
Quant Method : F:\2\METHODS\1R50210H.M
Quant Title  : DUALFID1R, HCID
QLast Update : Tue Feb 11 04:38:23 2025
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Small noise peaks clipped

Volume Inj.  : 1 uL
Signal Phase : Restek Rxi-5Sil MS
Signal Info  : 30M 0.25MMID 0.25UM
```



1R50210H.M Tue Feb 11 04:41:20 2025 Page: 2

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

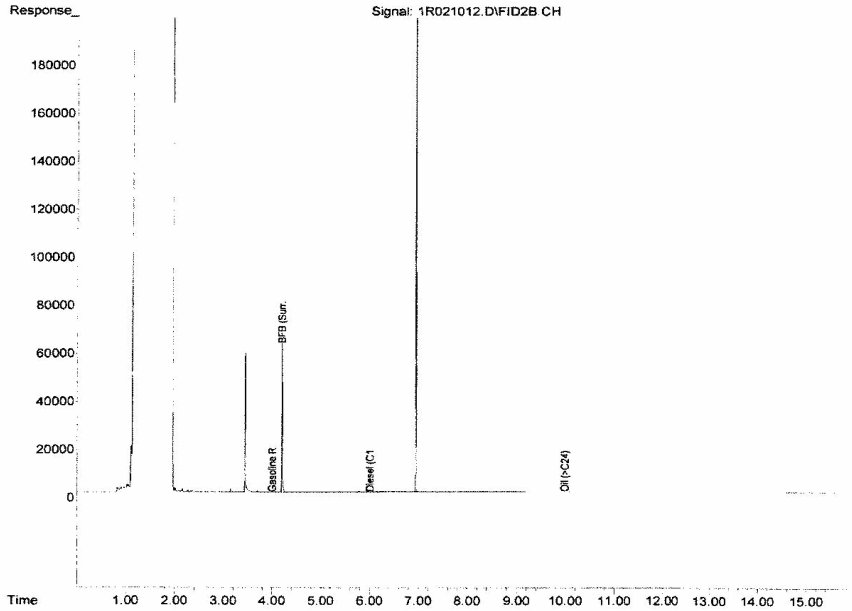
Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

Quantitation Report (QT Reviewed)

```
Data Path : F:\1\DATA\2025-02\5B10068\
Data File : 1R021012.D
Signal(s) : FID2B.CH
Acq On    : 10 Feb 2025  23:20
Operator  : BLL/BJY
Sample    : A5B0973-01
Misc      :
ALS Vial  : 59   Sample Multiplier: 1

Integration File: EVENTS2.E
Quant Time: Feb 11 04:41:27 2025
Quant Method : F:\2\METHODS\1R50210H.M
Quant Title  : DUALFID1R, HCID
QLast Update : Tue Feb 11 04:38:23 2025
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Small noise peaks clipped

Volume Inj.  : 1 uL
Signal Phase : Restek Rxi-5Sil MS
Signal Info  : 30M 0.25MMID 0.25UM
```



1R50210H.M Tue Feb 11 04:41:43 2025 Page: 2

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

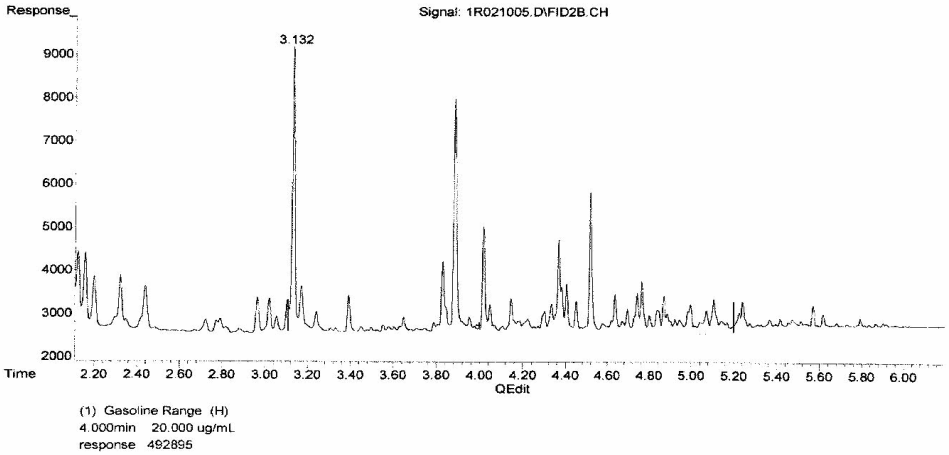
Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M0239.33.007**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B0973 - 02 20 25 1755**

Quantitation Report (Qedit)

```
Data Path : F:\1\DATA\2025-02\5B10068\
Data File : 1R021005.D
Signal(s) : FID2B.CH
Acq On    : 10 Feb 2025  20:37
Operator  : BLL/BJY
Sample    : 5B10068-CAL1
Misc      :
ALS Vial  : 53   Sample Multiplier: 1

Integration File: EVENTS2.E
Quant Time: Feb 11 04:40:27 2025
Quant Method : F:\2\METHODS\1R50210H.M
Quant Title  : DUALFID1R, HCID
QLast Update : Tue Feb 11 04:38:23 2025
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Small noise peaks clipped

Volume Inj.  : 1 uL
Signal Phase : Restek Rxi-5Sil MS
Signal Info  : 30M 0.25MMID 0.25UM
```



(+) = Expected Retention Time
1R50210H.M Tue Feb 11 04:40:32 2025

Page: 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.

Attachment E

Data Validation Memorandum

MAUL
FOSTER
ALONGI

Data Validation Memorandum

Project No. M0239.33.007| February 26, 2025 | City of Ridgefield

Maul Foster & Alongi, Inc. (MFA), conducted an independent Stage 2A review of the quality of analytical results for soil and groundwater samples collected in January and February 2025 at the Former Park Laundry Site located at 122 N Main Avenue in Ridgefield, Washington.

Apex Laboratories, LLC (Apex) performed the analyses. MFA reviewed lab report numbers A5A1142, A5A1195, and A5B0973. The analyses performed and the samples analyzed are listed in the following tables. Samples submitted to Apex on hold are also indicated in the following table.

Analysis	Reference
Hydrocarbon identification	NWTPH-HCID
Percent solids	EPA 8000D
Tetrachloroethene	EPA 8260D

Notes
EPA = U.S. Environmental Protection Agency.
HCID = hydrocarbon identification.
NWTPH = Northwest Total Petroleum Hydrocarbons.

Samples Analyzed		
Report A5A1142	**Report A5A1195**	**Report A5B0973**
TANK-01	TP-W	MW03-GW-020625
E-01	-	-
W-01	-	-
BASE-01	-	-
Trip Blank (hold)	-	-

Data Validation Procedures

Analytical results were evaluated according to applicable sections of U.S. Environmental Protection Agency (EPA) guidelines for data review (EPA 2020) 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 guidelines do not specifically address (e.g., Northwest Total Petroleum Hydrocarbons [NWTPH]-HCID).

EPA Method 8000D percent solids results reported by the laboratory for dry-weight correction were reviewed for completeness but were not included in Stage 2A data validation.

Based on the data quality assurance/quality control review described herein, 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:

- U = result is non-detect at the laboratory detection limit (LDL).

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General Qualifications

According to report A5A1142, the NWTPH-HCID oil-range organics results for sample TANK-01 and the associated batch laboratory duplicate prepared with sample TANK-01 were flagged by Apex as elevated due to the presence of individual analyte peaks in the oil quantitation range that were not representative of a specific oil fuel pattern. The results were reported as qualitative oil-range organics and not quantified results representing a specific fuel product; thus, qualification was not required.

According to report A5B0973, the NWTPH-HCID gasoline-range organics result for sample MW03-GW-020625 was flagged by Apex as primarily to the presence of individual analyte peaks in the gasoline quantitation range, and that a fuel pattern was not detected. The result was reported as a qualitative gasoline-range organics detection and not a quantified result representing a specific fuel product; thus, qualification was not required. The reviewer confirmed that the NWTPH-HCID chromatogram for sample MW03-GW-020625 displayed a single, significant analyte peak in the gasoline range. The reviewer confirmed during a telephone conversation with Apex that the chromatographic pattern was consistent with a sample matrix having a high concentration of tetrachloroethene; and that the NWTPH-HCID method cannot identify specific analyte peaks.

Sample Conditions

Sample Custody

According to the COC form provided with report A5A1195, sample receipt time was not recorded on the COC form when samples were received by the MFA interim sample custodian, and sample relinquishment time was not recorded on the COC form when samples were relinquished by the MFA interim sample custodian to the laboratory. The reviewer confirmed that the MFA interim sample custodian was present at both the time of interim sample receipt and the time that samples were relinquished to the laboratory; thus, the reviewer determined that sample custody from the time of collection to receipt by the laboratory was maintained.

Sample custody was appropriately documented on the remaining COC forms accompanying the reports.

Holding Times

Extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

The samples were preserved and stored appropriately.

Reporting Limits

The laboratory evaluated results to LDLs. Samples that required dilutions because of high analyte concentrations, matrix interferences, and/or dilutions necessary for preparation and/or analysis were reported with raised LDLs and MRLs.

The reviewer confirmed that EPA Method 8260D soil results were reported with a base dilution factor of 50 due to a dilution required for analysis.

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Blank Results

Method Blanks

Laboratory method blanks are used to evaluate whether laboratory contamination was introduced during sample preparation and analysis. Laboratory method blank analyses were performed at the required frequencies, in accordance with laboratory- and method-specific requirements.

All laboratory method blank results were non-detect to LDLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate the adequacy of the field equipment decontamination process when decontaminated sampling equipment is used to collect samples.

No equipment rinsate blanks were submitted for analysis. These blanks were not required for this sampling event, as all samples were collected using dedicated or single-use equipment.

Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during shipping and field handling procedures.

A trip blank sample was submitted on hold to Apex with sample delivery group A5A1142. Although the reviewer could not evaluate a trip blank sample for potential contamination introduced during sample storage and transport to the laboratory, all associated project samples were non-detect for the EPA Method 8260D target analyte, tetrachloroethene. No action was required.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results are used to evaluate laboratory precision and accuracy. LCS were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements. LCSD results were not reported by Apex; laboratory precision was evaluated using laboratory duplicate results.

All LCS results were within acceptance limits for percent recovery.

Laboratory Duplicate Results

Laboratory duplicate results are used to evaluate laboratory precision and sample homogeneity. All laboratory duplicate samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

Laboratory duplicate results greater than five times the MRL were evaluated using laboratory RPD control limits. A secondary criterion was used when laboratory duplicate results were non-detect or less than five times the MRL. Results meet the secondary criterion if the absolute difference of the laboratory duplicate sample result and the parent sample result, or the MRL for non-detects, is equal to or less than the MRL value of the parent sample.

When laboratory duplicates were prepared with samples from unrelated projects, RPD control limit exceedances did not require qualification because these sample matrices were not representative of project sample matrices.

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According to reports A5A1142, A5A1195, and A5B0973, a laboratory duplicate was reported with NWTPH-HCID batch 25A0516 but not batches 25A0539 and 25B0256. The reviewer confirmed that NWTPH-HCID does not require a batch laboratory duplicate. Qualification was not required.

All project sample laboratory duplicate results met the acceptance criteria.

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 target analyte recovery. All MS samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements. MSD results were not reported by Apex. Batch precision was evaluated with laboratory duplicate sample results.

All MS results were within acceptance limits for percent recovery.

Surrogate Results

Surrogate results are used to evaluate laboratory performance of target organic compounds for individual samples.

When surrogate results were outside percent recovery acceptance limits because of dilutions necessary to quantify high concentrations of target analytes, qualification by the reviewer was not required because surrogate concentrations could not be accurately quantified.

When batch quality control samples had surrogate percent recovery exceedances, qualification by the reviewer was not required when batch quality control target analyte results were within percent recovery acceptance limits.

All surrogate results were within percent recovery acceptance limits.

Field Duplicate Results

Field duplicate results are used to evaluate field precision and sample homogeneity. No field duplicate samples were submitted for analysis.

Data Package

The data packages were reviewed for transcription errors, omissions, and anomalies.

According to the COC form provided with report A5A1142, NWTPH-Dx and NWTPH-Gx analysis was requested for all analyses, but NWTPH-HCID was performed by Apex instead. The reviewer confirmed that the COC form was marked erroneously and that the analysis was corrected by the MFA project manager after samples were received by Apex. No additional action was required.

According to the container receipt form provided with report A5A1142, a trip blank sample was included in the sample cooler but not recorded on the COC form. The trip blank sample was placed on hold and not analyzed. The reviewer confirmed that the MFA project manager requested the hold after samples were received by Apex.

Apex appended laboratory report A5B0973 with method NWTPH-HCID chromatograms for the project sample, as well as the laboratory method blank and a mid-range calibration standard for comparison. The reviewer confirmed that the correct chromatograms were provided by matching the date and time of analysis.

No additional issues were found.

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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. 2020. *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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Appendix G

Disposal Tickets

MAUL
FOSTER
ALONGI

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117894

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514326	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614479FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 15:48:40	MANUAL WT	pslider1		Gross	67941 lb*
Out	02/24/2025 15:48:40		pslider1		Tare	1 lb*
					Net	67940 lb
			* Manual Weight		Tons	33.97

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	33.97	Tons	150.00	1019.10	$5095.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$340.54	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI
4	CERT-CERTIFICATE D	100	1.00	Each	39.27		$39.27	WA-RIDGEFI

Total Tax	$1019.10
Total Ticket	$6519.41

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:59:33 2025-01-28
ID: 84 TRK ID: 514326
110620 lb G

OUTBOUND
T/D: 12:59:15 2025-01-28
ID: 84 TRK ID: 514326
110620 lb G
42680 lb PT
67940 lb N

NET 33.97 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117895

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514327	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614477FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 15:51:53	MANUAL WT	pslider1		Gross	59921 lb*
Out	02/24/2025 15:51:53		pslider1		Tare	1 lb*
			* Manual Weight		Net	59920 lb
					Tons	29.96

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	29.96	Tons	150.00	898.80	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$298.65	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$898.80
Total Ticket	$5722.45

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:00:04 2025-01-28
ID: 88 TRK ID: 514327
99900 lb G

OUTBOUND
T/D: 13:05:08 2025-01-28
ID: 88 TRK ID: 514327
99900 lb G
39980 lb PT
59920 lb N

NET 29.96 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117897

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	R95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514329	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614473FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 15:56:24	MANUAL WT	pslider1		Gross	64581 lb*
Out	02/24/2025 15:56:24		pslider1		Tare	1 lb*
					Net	64580 lb
			* Manual Weight		Tons	32.29

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.29	Tons	150.00	968.70	$4843.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$321.32	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$968.70
Total Ticket	$6158.52

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:32:19 2025-01-28
ID: R95 TRK ID: 514329
104480 lb G

OUTBOUND
T/D: 13:10:56 2025-01-28
ID: R95 TRK ID: 514329
104480 lb G
39900 lb PT
64580 lb N

NET 32.29 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117896

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	514328	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614474FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 15:54:15	MANUAL WT	pslider1		Gross	66261 lb*
Out	02/24/2025 15:54:15		pslider1		Tare	1 lb*
					Net	66260 lb
			* Manual Weight		Tons	33.13

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	33.13	Tons	150.00	993.90	$4969.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$329.64	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$993.90
Total Ticket	$6318.04

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:33:08 2025-01-28
ID: R96 TRK ID: 514328
105220 lb G

OUTBOUND
T/D: 13:18:25 2025-01-28
ID: R96 TRK ID: 514328
105220 lb G
38960 lb PT
66260 lb N

NET 33.13 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117982

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	3 Volume
Payment Type	Credit Account	Container	
CWM Load#	514331	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614475FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:31:53	MANUAL WT	pslider1		Gross	61681 lb*
Out	02/25/2025 14:31:53		pslider1		Tare	1 lb*
					Net	61680 lb
			* Manual Weight		Tons	30.84

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	30.84	Tons	150.00	925.20	$4626.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$316.27	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$925.20
Total Ticket	$5892.47

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 13:02:00 2025-01-28
ID: 3 TRK ID: 514331
104040 lb G

OUTBOUND
T/D: 13:37:57 2025-01-28
ID: 3 TRK ID: 514331
104040 lb G
42360 lb PT
61680 lb N

NET 30.84 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117906

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514345	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614470FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 16:20:29	MANUAL WT	pslider1		Gross	66801 lb*
Out	02/24/2025 16:20:29		pslider1		Tare	1 lb*
					Net	66800 lb
			* Manual Weight		Tons	33.40

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	33.40	Tons	150.00	1002.00	$5010.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$332.31	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$1002.00
Total Ticket	$6369.31

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:17:49 2025-01-29
ID: R88 TRK ID: 514345
106540 lb G

OUTBOUND
T/D: 08:06:44 2025-01-29
ID: R88 TRK ID: 514345
106540 lb G
39740 lb PT
66800 lb N

NET 33.40 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117905

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514344	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614471FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 16:18:04	MANUAL WT	pslider1		Gross	62181 lb*
Out	02/24/2025 16:18:04		pslider1		Tare	1 lb*
					Net	62180 lb
			* Manual Weight		Tons	31.09

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.09	Tons	150.00	932.70	$4663.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$309.44	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$932.70
Total Ticket	$5930.64

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:18:44 2025-01-29
ID: 84 TRK ID: 514344
104600 lb G

OUTBOUND
T/D: 08:30:13 2025-01-29
ID: 84 TRK ID: 514344
104600 lb G
42420 lb PT
62180 lb N

NET 31.09 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117908

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514351	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614472FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 16:25:30	MANUAL WT	pslider1		Gross	65901 lb*
Out	02/24/2025 16:25:30		pslider1		Tare	1 lb*
					Net	65900 lb
			* Manual Weight		Tons	32.95

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.95	Tons	150.00	988.50	$4942.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$327.86	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$988.50
Total Ticket	$6283.86

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 08:10:27 2025-01-29
ID: 95 TRK ID: 514351
105820 lb G

OUTBOUND
T/D: 08:43:35 2025-01-29
ID: 95 TRK ID: 514351
105820 lb G
39920 lb PT
65900 lb N

NET 32.95 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117909

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	514352	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614476FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 16:28:14	MANUAL WT	pslider1		Gross	65041 lb*
Out	02/24/2025 16:28:14		pslider1		Tare	1 lb*
					Net	65040 lb
			* Manual Weight		Tons	32.52

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.52	Tons	150.00	975.60	$4878.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$323.60	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$975.60
Total Ticket	$6202.20

Driver`s Signature

Chemical Waste Management
Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 08:13:04 2025-01-29
ID: R96 TRK ID: 514352
104080 lb G

OUTBOUND
T/D: 08:56:12 2025-01-29
ID: R96 TRK ID: 514352
104080 lb G
39040 lb PT
65040 lb N

NET 32.52 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117911

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/24/2025	Vehicle#	C3 Volume
Payment Type	Credit Account	Container	
CWM Load#	514354	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614478FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/24/2025 16:35:53	MANUAL WT	pslider1		Gross	58401 lb*
Out	02/24/2025 16:35:53		pslider1		Tare	1 lb*
					Net	58400 lb
			* Manual Weight		Tons	29.20

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	29.20	Tons	150.00	876.00	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.60		$298.65	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$876.00
Total Ticket	$5699.65

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 09:53:41 2025-01-29
ID: C3 TRK ID: 514354
100900 lb G

OUTBOUND
T/D: 10:28:47 2025-01-29
ID: C3 TRK ID: 514354
100900 lb G
42500 lb PT
58400 lb N

NET 29.20 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117984

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514367	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614455FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:38:20	MANUAL WT	pslider1		Gross	60581 lb*
Out	02/25/2025 14:38:20		pslider1		Tare	1 lb*
					Net	60580 lb
			* Manual Weight		Tons	30.29

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.29	Tons	212.50	908.70	$6436.63	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$439.39	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$908.70
Total Ticket	$7809.72

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 15:20:06 2025-01-29
ID: R88 TRK ID: 514367
100300 lb G

OUTBOUND
T/D: 16:21:45 2025-01-29
ID: R88 TRK ID: 514367
100300 lb G
39720 lb PT
60580 lb N

NET 30.29 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117985

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514368	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614456FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:41:00	MANUAL WT	pslider1		Gross	55461 lb*
Out	02/25/2025 14:41:00		pslider1		Tare	1 lb*
					Net	55460 lb
			* Manual Weight		Tons	27.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	27.73	Tons	212.50	831.90	$6375.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$435.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$831.90
Total Ticket	$7667.10

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 15:21:13 2025-01-29
ID: 84 TRK ID: 514368
97960 lb G

OUTBOUND
T/D: 16:22:17 2025-01-29
ID: 84 TRK ID: 514368
97960 lb G
42500 lb PT
55460 lb N

NET 27.73 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117988

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514384	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614454FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:48:56	MANUAL WT	pslider1		Gross	65781 lb*
Out	02/25/2025 14:48:56		pslider1		Tare	1 lb*
					Net	65780 lb
			* Manual Weight		Tons	32.89

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	32.89	Tons	212.50	986.70	$6989.13	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$476.96	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$986.70
Total Ticket	$8477.79

Driver`s Signature

Chemical Waste Management
Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:14:25 2025-01-30
ID: 95 TRK ID: 514384
105700 lb G

OUTBOUND
T/D: 08:47:53 2025-01-30
ID: 95 TRK ID: 514384
105700 lb G
39920 lb PT
65780 lb N

NET 32.89 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117987

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	514383	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614463FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:46:32	MANUAL WT	pslider1		Gross	64781 lb*
Out	02/25/2025 14:46:32		pslider1		Tare	1 lb*
					Net	64780 lb
			* Manual Weight		Tons	32.39

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	32.39	Tons	212.50	971.70	$6882.88	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$469.74	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$971.70
Total Ticket	$8349.32

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:15:08 2025-01-30
ID: R96 TRK ID: 514383
104180 lb G

OUTBOUND
T/D: 08:54:31 2025-01-30
ID: R96 TRK ID: 514383
104180 lb G
39400 lb RT
64780 lb N

NET 32.39 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117989

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	C3 Volume
Payment Type	Credit Account	Container	
CWM Load#	514398	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614466FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:51:21	MANUAL WT	pslider1		Gross	60381 lb*
Out	02/25/2025 14:51:21		pslider1		Tare	1 lb*
					Net	60380 lb
			* Manual Weight		Tons	30.19

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.19	Tons	212.50	905.70	$6415.38	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$437.95	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$905.70
Total Ticket	$7784.03

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 09:53:56 2025-01-30
ID: C-3 TRK ID: 514398
103140 lb G

OUTBOUND
T/D: 11:30:30 2025-01-30
ID: C-3 TRK ID: 514398
103140 lb G
42760 lb ET
60380 lb N

NET 30.19 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117991

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514400	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614467FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:56:33	MANUAL WT	pslider1		Gross	61901 lb*
Out	02/25/2025 14:56:33		pslider1		Tare	1 lb*
					Net	61900 lb
			* Manual Weight		Tons	30.95

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.95	Tons	212.50	928.50	$6576.88	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$448.93	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$928.50
Total Ticket	$7979.31

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:59:05 2025-01-30
ID: R-88 TRK ID: 514400
101720 lb G

OUTBOUND
T/D: 11:55:45 2025-01-30
ID: R-88 TRK ID: 514400
101720 lb G
39820 lb PT
61900 lb N

NET 30.95 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117990

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514399	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614464FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:54:01	MANUAL WT	pslider1		Gross	61081 lb*
Out	02/25/2025 14:54:01		pslider1		Tare	1 lb*
					Net	61080 lb
			* Manual Weight		Tons	30.54

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.54	Tons	212.50	916.20	$6489.75	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$443.00	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$916.20
Total Ticket	$7873.95

Driver`s Signature

Chemical Waste Management
Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:59:41 2025-01-30
ID: 84 TRK ID: 514399
103600 lb G

OUTBOUND
T/D: 11:58:12 2025-01-30
ID: 84 TRK ID: 514399
103600 lb G
42520 lb PT
61080 lb N

NET 30.54 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117992

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	514414	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614468FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 14:59:22	MANUAL WT	pslider1		Gross	61461 lb*
Out	02/25/2025 14:59:22		pslider1		Tare	1 lb*
					Net	61460 lb
			* Manual Weight		Tons	30.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.73	Tons	212.50	921.90	$6530.13	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$445.75	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$921.90
Total Ticket	$7922.78

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 15:19:57 2025-01-30
ID: R-96 TRK ID: 514414
100160 lb G

OUTBOUND
T/D: 16:18:13 2025-01-30
ID: R-96 TRK ID: 514414
100160 lb G
38700 lb PT
61460 lb N

NET 30.73 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117993

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514415	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614458FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 15:02:33	MANUAL WT	pslider1		Gross	61001 lb*
Out	02/25/2025 15:02:33		pslider1		Tare	1 lb*
					Net	61000 lb
			* Manual Weight		Tons	30.50

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.50	Tons	212.50	915.00	$6481.25	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$442.43	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$915.00
Total Ticket	$7863.68

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 15:35:56 2025-01-30
ID: 95 TRK ID: 514415
100820 lb G

OUTBOUND
T/D: 16:17:40 2025-01-30
ID: 95 TRK ID: 514415
100820 lb G
39820 lb PT
61000 lb N

NET 30.50 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 117999

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	C3 Volume
Payment Type	Credit Account	Container	
CWM Load#	514416	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614457FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 15:26:31	MANUAL WT	pslider1		Gross	63461 lb*
Out	02/25/2025 15:26:31		pslider1		Tare	1 lb*
					Net	63460 lb
			* Manual Weight		Tons	31.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	31.73	Tons	212.50	951.90	$6742.63	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$460.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$951.90
Total Ticket	$8179.73

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 06:51:42 2025-01-31
ID: C-3 TRK ID: 514416
106440 lb,G

OUTBOUND
T/D: 07:43:33 2025-01-31
ID: C-3 TRK ID: 514416
106440 lb G
42980 lb PT
63460 lb N

NET 31.73 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118001

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514418	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614459FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 15:33:27	MANUAL WT	pslider1		Gross	58901 lb*
Out	02/25/2025 15:33:27		pslider1		Tare	1 lb*
					Net	58900 lb
			* Manual Weight		Tons	29.45

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	29.45	Tons	212.50	883.50	$6375.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$435.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$883.50
Total Ticket	$7718.70

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:30:34 2025-01-31
ID: R-88 TRK ID: 514418
98840 lb G

OUTBOUND
T/D: 08:30:20 2025-01-31
ID: R-88 TRK ID: 514418
98840 lb G
39940 lb PT
58900 lb N

NET 29.45 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118000

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/25/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514417	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614462FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/25/2025 15:30:09	MANUAL WT	pslider1		Gross	60821 lb*
Out	02/25/2025 15:30:09		pslider1		Tare	1 lb*
					Net	60820 lb
			* Manual Weight		Tons	30.41

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.41	Tons	212.50	912.30	$6462.13	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$441.12	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$912.30
Total Ticket	$7840.55

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:31:09 2025-01-31
ID: 84 TRK ID: 514417
103560 lb G

OUTBOUND
T/D: 08:30:51 2025-01-31
ID: 84 TRK ID: 514417
103560 lb G
42740 lb PT
60820 lb N

NET 30.41 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118097

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/26/2025	Vehicle#	R95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514440	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614461FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/26/2025 17:19:06	MANUAL WT	pslider1		Gross	64801 lb*
Out	02/26/2025 17:19:06		pslider1		Tare	1 lb*
					Net	64800 lb
			* Manual Weight		Tons	32.40

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	32.40	Tons	212.50	972.00	$6885.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$469.88	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$972.00
Total Ticket	$8351.88

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:34:09 2025-01-31
ID: R-95 TRK ID: 514440
105240 lb G

OUTBOUND
T/D: 12:21:34 2025-01-31
ID: R-95 TRK ID: 514440
105240 lb G
40440 lb PT
64800 lb N

NET 32.40 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118096

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/26/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	514439	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614460FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/26/2025 17:16:35	MANUAL WT	pslider1		Gross	65441 lb*
Out	02/26/2025 17:16:35		pslider1		Tare	1 lb*
					Net	65440 lb
			* Manual Weight		Tons	32.72

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	32.72	Tons	212.50	981.60	$6953.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$474.50	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$981.60
Total Ticket	$8434.10

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:07:41 2025-01-31
ID: R-96 TRK ID: 514439
104620 lb G

OUTBOUND
T/D: 12:01:41 2025-01-31
ID: R-96 TRK ID: 514439
104620 lb G
39180 lb PT
65440 lb N

NET 32.72 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118099

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/26/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514473	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614453FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/26/2025 17:23:53	MANUAL WT	pslider1		Gross	60901 lb*
Out	02/26/2025 17:23:53		pslider1		Tare	1 lb*
					Net	60900 lb
			* Manual Weight		Tons	30.45

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.45	Tons	212.50	913.50	$6470.63	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$441.70	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$913.50
Total Ticket	$7850.83

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:27:20 2025-02-03
ID: R-88 TRK ID: 514473
100780 lb G

OUTBOUND
T/D: 11:17:08 2025-02-03
ID: R-88 TRK ID: 514473
100780 lb G
39880 lb PT
60900 lb N

NET 30.45 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118151

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	C3 Volume
Payment Type	Credit Account	Container	
CWM Load#	514476	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614469FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 15:45:24	MANUAL WT	pslider1		Gross	59701 lb*
Out	02/27/2025 15:45:24		pslider1		Tare	1 lb*
			* Manual Weight		Net	59700 lb
					Tons	29.85

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	29.85	Tons	212.50	895.50	$6375.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$435.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$895.50
Total Ticket	$7730.70

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:11:53 2025-02-03
ID: C3 TRK ID: 514476
102480 lb G

OUTBOUND
T/D: 12:11:13 2025-02-03
ID: C3 TRK ID: 514476
102480 lb G
42780 lb PT
59700 lb N

NET 29.85 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118153

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514477	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614445FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 15:48:19	MANUAL WT	pslider1		Gross	61981 lb*
Out	02/27/2025 15:48:19		pslider1		Tare	1 lb*
					Net	61980 lb
			* Manual Weight		Tons	30.99

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.99	Tons	212.50	929.70	$6585.38	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$449.51	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$929.70
Total Ticket	$7989.59

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:18:57 2025-02-03
ID: 84 TRK ID: 514477
104540 lb-G

OUTBOUND
T/D: 12:16:11 2025-02-03
ID: 84 TRK ID: 514477
104540 lb G
42560 lb PT
61980 lb N

NET 30.99 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118154

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	514478	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614446FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 15:51:05	MANUAL WT	pslider1		Gross	61541 lb*
Out	02/27/2025 15:51:05		pslider1		Tare	1 lb*
					Net	61540 lb
			* Manual Weight		Tons	30.77

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	30.77	Tons	212.50	923.10	$6538.63	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$446.33	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$923.10
Total Ticket	$7933.06

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:40:34 2025-02-03
ID: R-96 TRK ID: 514478
100380 lb G

OUTBOUND
T/D: 12:32:21 2025-02-03
ID: R-96 TRK ID: 514478
100380 lb G
38840 lb PT
61540 lb N

NET 30.77 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118156

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514481	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614447FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 15:56:13	MANUAL WT	pslider1		Gross	62441 lb*
Out	02/27/2025 15:56:13		pslider1		Tare	1 lb*
					Net	62440 lb
			* Manual Weight		Tons	31.22

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	31.22	Tons	212.50	936.60	$6634.25	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$452.83	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$936.60
Total Ticket	$8048.68

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:38:32 2025-02-03
ID: 95 TRK ID: 514481
102540 lb G

OUTBOUND
T/D: 13:45:34 2025-02-03
ID: 95 TRK ID: 514481
102540 lb G
40100 lb PT
62440 lb N

NET 31.22 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118162

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514497	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614448FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 16:06:44	MANUAL WT	pslider1		Gross	66181 lb*
Out	02/27/2025 16:06:44		pslider1		Tare	1 lb*
			* Manual Weight		Net	66180 lb
					Tons	33.09

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	33.09	Tons	212.50	992.70	$7031.63	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$479.85	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$992.70
Total Ticket	$8529.18

Driver`s Signature

Chemical Waste Management
Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:08:36 2025-02-04
ID: 84 TRK ID: 514497
108760 lb G

OUTBOUND
T/D: 08:31:10 2025-02-04
ID: 84 TRK ID: 514497
108760 lb G
42580 lb PT
66180 lb N

NET 33.09 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118160

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514496	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614452FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 16:04:29	MANUAL WT	pslider1		Gross	58481 lb*
Out	02/27/2025 16:04:29		pslider1		Tare	1 lb*
					Net	58480 lb
			* Manual Weight		Tons	29.24

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	29.24	Tons	212.50	877.20	$6375.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$435.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$877.20
Total Ticket	$7712.40

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:09:16 2025-02-04
ID: R-88 TRK ID: 514496
98340 lb G

OUTBOUND
T/D: 08:18:52 2025-02-04
ID: R-88 TRK ID: 514496
98340 lb G
39860 lb PT
58480 lb N

NET 29.24 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118165

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	514498	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614450FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 16:09:18	MANUAL WT	pslider1		Gross	67661 lb*
Out	02/27/2025 16:09:18		pslider1		Tare	1 lb*
					Net	67660 lb
			* Manual Weight		Tons	33.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	33.83	Tons	212.50	1014.90	$7188.88	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$490.54	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$1014.90
Total Ticket	$8719.32

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:15:37 2025-02-04
ID: R-96 TRK ID: 514498
106640 lb G

OUTBOUND
T/D: 08:32:31 2025-02-04
ID: R-96 TRK ID: 514498
106640 lb G
38980 lb PT
67660 lb N

NET 33.83 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118158

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	C3 Volume
Payment Type	Credit Account	Container	
CWM Load#	514495	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614449FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 16:02:08	MANUAL WT	pslider1		Gross	62621 lb*
Out	02/27/2025 16:02:08		pslider1		Tare	1 lb*
					Net	62620 lb
			* Manual Weight		Tons	31.31

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	31.31	Tons	212.50	939.30	$6653.38	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$454.13	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$939.30
Total Ticket	$8071.81

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:16:20 2025-02-04
ID: C-3 TRK ID: 514495
105140 lb G

OUTBOUND
T/D: 08:19:56 2025-02-04
ID: C-3 TRK ID: 514495
105140 lb G
42520 lb PT
62620 lb N

NET 51.31 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118169

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/27/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514501	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018614451FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/27/2025 16:11:31	MANUAL WT	pslider1		Gross	54161 lb*
Out	02/27/2025 16:11:31		pslider1		Tare	1 lb*
			* Manual Weight		Net	54160 lb
					Tons	27.08

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	27.08	Tons	212.50	812.40	$6375.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$435.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$812.40
Total Ticket	$7647.60

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:47:39 2025-02-04
ID: 95 TRK ID: 514501
94300 lb G

OUTBOUND
T/D: 08:35:55 2025-02-04
ID: 95 TRK ID: 514501
94300 lb G
40140 lb PT
54160 lb N

NET 27.08 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118379

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/28/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	514549	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285765FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/28/2025 16:33:40	MANUAL WT	pslider1		Gross	58441 lb*
Out	02/28/2025 16:33:40		pslider1		Tare	1 lb*
					Net	58440 lb
			* Manual Weight		Tons	29.22

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	29.22	Tons	212.50	876.60	$6375.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$435.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$876.60
Total Ticket	$7711.80

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORD089452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 06:56:43 2025-02-05
ID: R-88 TRK ID: 514549
98160 lb G

OUTBOUND
T/D: 07:37:15 2025-02-05
ID: R-88 TRK ID: 514549
98160 lb G
39720 lb PT
58440 lb N

NET 29.22 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118380

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/28/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	514550	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285764FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/28/2025 16:35:55	MANUAL WT	pslider1		Gross	64461 lb*
Out	02/28/2025 16:35:55		pslider1		Tare	1 lb*
					Net	64460 lb
			* Manual Weight		Tons	32.23

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	32.23	Tons	212.50	966.90	$6848.88	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$467.42	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$966.90
Total Ticket	$8308.20

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 06:57:27 2025-02-05
ID: 84 TRK ID: 514550
107060 lb G

OUTBOUND
T/D: 07:37:55 2025-02-05
ID: 84 TRK ID: 514550
107060 lb G
42600 lb PT
64460 lb N

NET 32.23 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118381

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/28/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	514553	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285762FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/28/2025 16:39:16	MANUAL WT	pslider1		Gross	65161 lb*
Out	02/28/2025 16:39:16		pslider1		Tare	1 lb*
					Net	65160 lb
			* Manual Weight		Tons	32.58

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	32.58	Tons	212.50	977.40	$6923.25	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$472.48	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$977.40
Total Ticket	$8398.13

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:39:12 2025-02-05
ID: 95 TRK ID: 514553
105460 lb G

OUTBOUND
T/D: 09:22:01 2025-02-05
ID: 95 TRK ID: 514553
105460 lb G
40300 lb PT
65160 lb N

NET 32.58 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118382

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	02/28/2025	Vehicle#	C3 Volume
Payment Type	Credit Account	Container	
CWM Load#	514555	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285763FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	02/28/2025 16:41:22	MANUAL WT	pslider1		Gross	66321 lb*
Out	02/28/2025 16:41:22		pslider1		Tare	1 lb*
					Net	66320 lb
			* Manual Weight		Tons	33.16

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	33.16	Tons	212.50	994.80	$7046.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.80		$480.86	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$994.80
Total Ticket	$8547.16

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:40:43 2025-02-05
ID: C-5 TRK ID: 514555
108780 lb G

OUTBOUND
T/D: 08:27:24 2025-02-05
ID: C-3 TRK ID: 514555
108780 lb G
42460 lb PT
66320 lb N

NET 33.16 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118846

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/10/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	515042	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285767FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/10/2025 16:07:36	MANUAL WT	pslider1		Gross	66381 lb*
Out	03/10/2025 16:07:36		pslider1		Tare	1 lb*
			* Manual Weight		Net	66380 lb
					Tons	33.19

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	33.19	Tons	150.00	995.70	$4978.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	7.09		$354.75	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$995.70
Total Ticket	$6353.95

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:51:50 2025-02-25
ID: 84 TRK ID: 515042
109220 lb G

OUTBOUND
T/D: 12:38:16 2025-02-25
ID: 84 TRK ID: 515042
109220 lb G
42840 lb PT
66380 lb N

NET 33.19 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118847

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/10/2025	Vehicle#	R83 Volume
Payment Type	Credit Account	Container	
CWM Load#	515043	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285766FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/10/2025 16:10:14	MANUAL WT	pslider1		Gross	58581 lb*
Out	03/10/2025 16:10:14		pslider1		Tare	1 lb*
					Net	58580 lb
			* Manual Weight		Tons	29.29

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	29.29	Tons	212.50	878.70	$6375.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	7.09		$453.76	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$878.70
Total Ticket	$7732.46

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:01:59 2025-02-25
ID: R-83 TRK ID: 515043
100680 lb G

OUTBOUND
T/D: 13:26:26 2025-02-25
ID: R-83 TRK ID: 515043
100680 lb G
42100 lb PT
58580 lb N

NET 29.29 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118700

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/07/2025	Vehicle#	R-96 Volume
Payment Type	Credit Account	Container	
CWM Load#	515044	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285771FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/07/2025 15:10:59	MANUAL WT	tlane		Gross	64021 lb*
Out	03/07/2025 15:10:59		tlane		Tare	1 lb*
			* Manual Weight		Net	64020 lb
					Tons	32.01

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA Disp-Tons SOL	100	32.01	Tons	212.50	960.30	$6802.13	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	7.09		$484.04	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$960.30
Total Ticket	$8271.47

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:41:48 2025-02-25
ID: R-96 TRK ID: 515044
103080 lb G

OUTBOUND
T/D: 14:21:49 2025-02-25
ID: R-96 TRK ID: 515044
103080 lb G
39060 lb PT
64020 lb N

NET 32.01 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118848

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/10/2025	Vehicle#	R94 Volume
Payment Type	Credit Account	Container	
CWM Load#	515045	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285770FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/10/2025 16:21:15	MANUAL WT	pslider1		Gross	57461 lb*
Out	03/10/2025 16:21:15		pslider1		Tare	1 lb*
					Net	57460 lb
			* Manual Weight		Tons	28.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	28.73	Tons	150.00	861.90	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	7.09		$320.82	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$861.90
Total Ticket	$5707.72

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:46:36 2025-02-25
TD: R-94 TRK ID: 515045
99420 lb G

OUTBOUND
T/D: 13:35:12 2025-02-25
TD: R-94 TRK ID: 515045
99420 lb G
41960 lb PT
57460 lb N

NET 28.73 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118849

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/10/2025	Vehicle#	R86 Volume
Payment Type	Credit Account	Container	
CWM Load#	515046	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285769FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/10/2025 16:24:25	MANUAL WT	pslider1		Gross	58541 lb*
Out	03/10/2025 16:24:25		pslider1		Tare	1 lb*
			* Manual Weight		Net	58540 lb
					Tons	29.27

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	29.27	Tons	150.00	878.10	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	7.09		$320.82	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$878.10
Total Ticket	$5723.92

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:50:21 2025-02-25
ID: R-86 TRK ID: 515046
98740 lb G

OUTBOUND
T/D: 13:29:34 2025-02-25
ID: R-86 TRK ID: 515046
98740 lb G
40200 lb PT
58540 lb N

NET 29.27 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118850

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/10/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	515047	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018285768FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/10/2025 16:27:32	MANUAL WT	pslider1		Gross	66181 lb*
Out	03/10/2025 16:27:32		pslider1		Tare	1 lb*
					Net	66180 lb
			* Manual Weight		Tons	33.09

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	33.09	Tons	150.00	992.70	$4963.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	7.09		$353.68	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$992.70
Total Ticket	$6334.88

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 13:11:58 2025-02-25
ID: 95 TRK ID: 515047
106760 lb G

OUTBOUND
T/D: 13:50:46 2025-02-25
ID: 95 TRK ID: 515047
106760 lb G
40580 lb PT
66180 lb N

NET 33.09 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118903

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	R86 Volume
Payment Type	Credit Account	Container	
CWM Load#	515073	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616937FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 11:48:27	MANUAL WT	pslider1		Gross	56501 lb*
Out	03/11/2025 11:48:27		pslider1		Tare	1 lb*
			* Manual Weight		Net	56500 lb
					Tons	28.25

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	28.25	Tons	150.00	847.50	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$295.94	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$847.50
Total Ticket	$5668.44

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:50:38 2025-02-26
ID: R86 TRK ID: 515073
96720 lb G

OUTBOUND
T/D: 11:35:30 2025-02-26
ID: R86 TRK ID: 515073
96720 lb G
40220 lb PT
56500 lb N

NET 28.25 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118905

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	R83 Volume
Payment Type	Credit Account	Container	
CWM Load#	515076	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616936FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 11:54:08	MANUAL WT	pslider1		Gross	64541 lb*
Out	03/11/2025 11:54:08		pslider1		Tare	1 lb*
			* Manual Weight		Net	64540 lb
					Tons	32.27

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.27	Tons	150.00	968.10	$4840.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$318.20	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$968.10
Total Ticket	$6151.80

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:57:48 2025-02-26
ID: R83 TRK ID: 515076
106500 lb G

OUTBOUND
T/D: 11:43:20 2025-02-26
ID: R83 TRK ID: 515076
106500 lb G
41960 lb PT
64540 lb N

NET 32.27 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118907

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	515078	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616933FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 12:00:43	MANUAL WT	pslider1		Gross	64661 lb*
Out	03/11/2025 12:00:43		pslider1		Tare	1 lb*
			* Manual Weight		Net	64660 lb
					Tons	32.33

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.33	Tons	150.00	969.90	$4849.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$318.79	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$969.90
Total Ticket	$6163.19

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:03:46 2025-02-26
ID: 84 TRK ID: 515078
107580 lb G

OUTBOUND
T/D: 12:49:50 2025-02-26
ID: 84 TRK ID: 515078
107580 lb G
42920 lb PT
64660 lb N

NET 32.33 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118910

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	R94 Volume
Payment Type	Credit Account	Container	
CWM Load#	515079	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616934FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 12:05:06	MANUAL WT	pslider1		Gross	54241 lb*
Out	03/11/2025 12:05:06		pslider1		Tare	1 lb*
			* Manual Weight		Net	54240 lb
					Tons	27.12

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	27.12	Tons	150.00	813.60	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$295.94	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$813.60
Total Ticket	$5634.54

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:07:36 2025-02-26
ID: R-94 TRK ID: 515079
96060 lb G

OUTBOUND
T/D: 12:58:26 2025-02-26
ID: R-94 TRK ID: 515079
96060 lb G
41820 lb PT
54240 lb N

NET 27.12 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118912

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	515082	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616932FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 12:09:01	MANUAL WT	pslider1		Gross	65121 lb*
Out	03/11/2025 12:09:01		pslider1		Tare	1 lb*
			* Manual Weight		Net	65120 lb
					Tons	32.56

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.56	Tons	150.00	976.80	$4884.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$321.05	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$976.80
Total Ticket	$6206.85

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:34:22 2025-02-26
ID: R-96 TRK ID: 515082
104620 lb G

OUTBOUND
T/D: 13:17:50 2025-02-26
ID: R-96 TRK ID: 515082
104620 lb G
39500 lb PT
65120 lb N

NET 32.56 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118925

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	515089	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616907FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 12:53:22	MANUAL WT	pslider1		Gross	62321 lb*
Out	03/11/2025 12:53:22		pslider1		Tare	1 lb*
			* Manual Weight		Net	62320 lb
					Tons	31.16

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.16	Tons	150.00	934.80	$4674.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$307.31	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$934.80
Total Ticket	$5941.11

Driver`s Signature

Chemical Waste Management
Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:03:27 2025-02-27
ID: 84 TRK ID: 515089
105240 lb G

OUTBOUND
T/D: 08:21:13 2025-02-27
ID: 84 TRK ID: 515089
105240 lb G
42920 lb PT
62320 lb N

NET 31.16 TONS

GENERATOR _____

903-ARLINGTON_OR

DETAILS OF SERVICE

Details for Service Location:
Aec Llc, 705 Colorado St, Kelso WA 98626-5506

Customer ID: 28-65722-53000

PO#: 24-0054

Description	Date	Ticket	Quantity	Unit of Measure	Rate	Amount
Energy Surcharge - Landfill	05/02/25	122274	1.00	PCT	6.26	283.27
e-Manifest (Landfill)			1.00	ECH	25.00	25.00
$30/TON ODEQ						892.80
RCRA Haz Waste - Disposal			29.76	TON	150.00	4,500.00
Profile # :OR362755						0.00
Generator #:CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIEL						0.00
Manifest # :018616909FLE						0.00

GREENER WAYS TO PAY

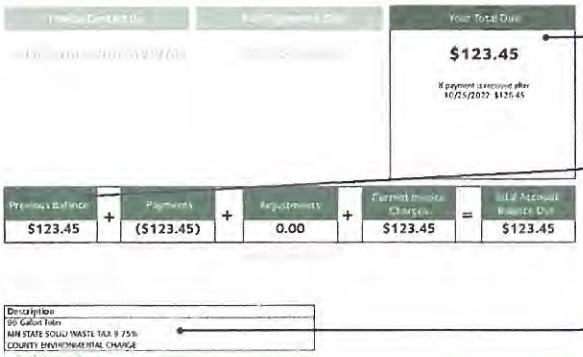
Please choose one of these sustainable payment options:

AutoPay
Set up recurring payments with us at **wm.com/myaccount**

Online
Use **wm.com** for quick and easy payments

By Phone
Pay 24/7 by calling 866-964-2729

HOW TO READ YOUR INVOICE



1. Your Total Due is the total amount of current charges and any previous unpaid Balances combined. This also states the date payment is due to WM, anything beyond that date may incur additional charges.
2. Previous balance is the total due from your previous invoice. We subtract any Payments Received/Adjustments and add your Current Charges from this billing cycle to get a Total Due on this invoice. If you have not paid all or a portion of your previous balance, please pay the entire Total Due to avoid a late charge or service interruption.
3. Service location details the total current charges of this invoice.

New Payment Platform

Here are more details about our enhanced online bill-pay system. Powered by Paymentus, the platform will provide more options and flexibility when managing and paying your bills.

Expanded payment options.
Pay with PayPal, Apple Pay, or Google Pay; via secure direct debit from a bank account; or by credit or debit card.

Anytime, anywhere payments.
Same great 24/7 availability so you can make payments when convenient or set it and forget it with AutoPay.

Complete Hub for account activity.
Continue to view and manage your bills directly from **My WM** (wm.com/mywm).

If your service is suspended for non-payment, you may be charged a Resume charge to restart your service. For each returned check, a charge will be assessed on your next invoice equal to the maximum amount permitted by applicable state law.

☐ Check Here to Change Contact Info

List your new billing information below. For a change of service address, please contact **WM**.

Address 1	
Address 2	
City	
State	
Zip	
Email	
Date Valid	

☐ Check Here to Sign Up for Automatic Payment Enrollment

If I enroll in Automatic Payment services, I authorize **WM** to pay my invoice by electronically deducting money from my bank account. I can cancel authorization by notifying **WM** at **wm.com** or by calling the customer service number listed on my invoice. Your enrollment could take 1-2 billing cycles for Automatic Payments to take effect. Continue to submit payment until page one of your invoice reflects that your payment will be deducted.

Email	
Date	
Bank Account Holder Signature	

NOTICE: By sending your check, you are authorizing the Company to use information on your check to make a one-time electronic debit to your account at the financial institution indicated on your check. The electronic debit will be for the amount of your check and may occur as soon as the same day we receive your check.

In order for us to service your account or to collect any amounts you may owe (for non-marketing or solicitation purposes), we may contact you by telephone at any telephone number that you provided in connection with your account, including wireless telephone numbers, which could result in charges to you. Methods of contact may include text messages and using pre-recorded/artificial voice messages and/or use of an automatic dialing device, as applicable. We may also contact you by email or other methods as provided in our contract.

Please send all bankruptcy correspondence to RMCbankruptcy@wm.com or PO Box 43290 Phoenix, AZ 85080. Using the email option will expedite your request. (this language is in compliance with 11 USC 342(c)(2) of the Bankruptcy Code)

0000055-0000001-0000186

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:04:18 2025-02-27
ID: R83 TRK ID: RTRANSPORT
102140 lb G

OUTBOUND
T/D: 08:12:52 2025-02-27
ID: R83 TRK ID: RTRANSPORT
102140 lb G
42620 lb PT
59520 lb N

NET 29.76 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118928

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	515091	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616906FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 13:00:45	MANUAL WT	pslider1		Gross	63021 lb*
Out	03/11/2025 13:00:45		pslider1		Tare	1 lb*
			* Manual Weight		Net	63020 lb
					Tons	31.51

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.51	Tons	150.00	945.30	$4726.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$310.75	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$945.30
Total Ticket	$6007.55

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:07:06 2025-02-27
ID: R96 TRK ID: 515091
102420 lb G

OUTBOUND
T/D: 08:25:28 2025-02-27
ID: R96 TRK ID: 515091
102420 lb G
39400 lb PT
63020 lb N

NET 31.51 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118923

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	R86 Volume
Payment Type	Credit Account	Container	
CWM Load#	515088	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616935FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 12:49:55	MANUAL WT	pslider1		Gross	55401 lb*
Out	03/11/2025 12:49:55		pslider1		Tare	1 lb*
			* Manual Weight		Net	55400 lb
					Tons	27.70

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	27.70	Tons	150.00	831.00	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$295.94	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$831.00
Total Ticket	$5651.94

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:08:01 2025-02-27
ID: R86 TRK ID: 515088
95920 lb G

OUTBOUND
T/D: 08:00:49 2025-02-27
ID: R86 TRK ID: 515088
95920 lb G
40520 lb PT
55400 lb N

NET 27.70 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 118926

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/11/2025	Vehicle#	R94 Volume
Payment Type	Credit Account	Container	
CWM Load#	515090	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616908FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/11/2025 12:56:54	MANUAL WT	pslider1		Gross	62921 lb*
Out	03/11/2025 12:56:54		pslider1		Tare	1 lb*
			* Manual Weight		Net	62920 lb
					Tons	31.46

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.46	Tons	150.00	943.80	$4719.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$310.26	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$943.80
Total Ticket	$5998.06

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:11:52 2025-02-27
ID: R-94 TRK ID: 515090
104760 lb G

OUTBOUND
T/D: 08:29:37 2025-02-27
ID: R-94 TRK ID: 515090
104760 lb G
41840 lb PT
62920 lb N

NET 31.46 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119155

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/14/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	515109	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616911FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/14/2025 14:14:09	MANUAL WT	tlane		Gross	57941 lb*
Out	03/14/2025 14:14:09		tlane		Tare	1 lb*
			* Manual Weight		Net	57940 lb
					Tons	28.97

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	28.97	Tons	150.00	869.10	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$295.94	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$869.10
Total Ticket	$5690.04

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:14:18 2025-02-27
ID: 95 TRK ID: 515109
98040 lb G

OUTBOUND
T/D: 12:47:01 2025-02-27
ID: 95 TRK ID: 515109
98040 lb G
40100 lb PT
57940 lb N

NET 28.97 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119156

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/14/2025	Vehicle#	R86 Volume
Payment Type	Credit Account	Container	
CWM Load#	515113	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616914FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/14/2025 14:19:25	MANUAL WT	tlane		Gross	56281 lb*
Out	03/14/2025 14:19:25		tlane		Tare	1 lb*
			* Manual Weight		Net	56280 lb
					Tons	28.14

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	28.14	Tons	150.00	844.20	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$295.94	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$844.20
Total Ticket	$5665.14

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 14:43:52 2025-02-27
ID: R86 TRK ID: 515113
96240 lb G

OUTBOUND
T/D: 15:29:54 2025-02-27
ID: R86 TRK ID: 515113
96240 lb G
39960 lb PT
56280 lb N

NET 28.14 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119157

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/14/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	515114	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616917FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/14/2025 14:22:56	MANUAL WT	tlane		Gross	62621 lb*
Out	03/14/2025 14:22:56		tlane		Tare	1 lb*
			* Manual Weight		Net	62620 lb
					Tons	31.31

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.31	Tons	150.00	939.30	$4696.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$308.79	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$939.30
Total Ticket	$5969.59

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 15:30:33 2025-02-27
ID: 84 TRK ID: 515114
105380 lb G

OUTBOUND
T/D: 15:50:21 2025-02-27
ID: 84 TRK ID: 515114
105380 lb G
42760 lb PT
62620 lb N

NET 31.31 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119160

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/14/2025	Vehicle#	R83 Volume
Payment Type	Credit Account	Container	
CWM Load#	515117	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616913FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/14/2025 14:44:05	MANUAL WT	tlane		Gross	59601 lb*
Out	03/14/2025 14:44:05		tlane		Tare	1 lb*
			* Manual Weight		Net	59600 lb
					Tons	29.80

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	29.80	Tons	150.00	894.00	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$295.94	WA-RIDGEFI
3	MFE-e-Manifest (La	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$894.00
Total Ticket	$5714.94

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:03:43 2025-02-28
ID: R-83 TRK ID: 515117
101960 lb G

OUTBOUND
T/D: 08:04:48 2025-02-28
ID: R-83 TRK ID: 515117
101960 lb G
42360 lb PT
59600 lb N

NET 29.80 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119287

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/17/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	515118	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616912FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/17/2025 16:50:40	MANUAL WT	pslider1		Gross	64681 lb*
Out	03/17/2025 16:50:40		pslider1		Tare	1 lb*
					Net	64680 lb
			* Manual Weight		Tons	32.34

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.34	Tons	150.00	970.20	$4851.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$318.89	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$970.20
Total Ticket	$6165.09

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 07:08:16 2025-02-28
ID: R-96 TRK ID: 515118
103880 lb G

OUTBOUND
T/D: 08:12:10 2025-02-28
ID: R-96 TRK ID: 515118
103880 lb G
39200 lb PT
64680 lb N

NET 32.34 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119288

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/17/2025	Vehicle#	R86 Volume
Payment Type	Credit Account	Container	
CWM Load#	515129	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616915FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/17/2025 16:53:33	MANUAL WT	pslider1		Gross	55401 lb*
Out	03/17/2025 16:53:33		pslider1		Tare	1 lb*
			* Manual Weight		Net	55400 lb
					Tons	27.70

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	27.70	Tons	150.00	831.00	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$295.94	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$831.00
Total Ticket	$5651.94

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:35:11 2025-02-28
ID: R86 TRK ID: 515128
95360 lb G

OUTBOUND
T/D: 11:14:59 2025-02-28
ID: R86 TRK ID: 515128
95360 lb G
39960 lb PT
55400 lb N

NET 27.70 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119289

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/17/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	515130	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616910FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/17/2025 16:56:33	MANUAL WT	pslider1		Gross	63581 lb*
Out	03/17/2025 16:56:33		pslider1		Tare	1 lb*
			* Manual Weight		Net	63580 lb
					Tons	31.79

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.79	Tons	150.00	953.70	$4768.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.54		$313.49	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$953.70
Total Ticket	$6060.69

Driver`s Signature

Chemical Waste Management
Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:59:15 2025-02-28
ID: 84 TRK ID: 515130
106420 lb G

OUTBOUND
T/D: 11:27:56 2025-02-28
ID: 84 TRK ID: 515130
106420 lb G
42840 lb PT
63580 lb N

NET 31.79 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119871

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	95 Volume
Payment Type	Credit Account	Container	
CWM Load#	515132	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616916FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 11:35:43	MANUAL WT	tlane		Gross	73861 lb*
Out	03/24/2025 11:35:43		tlane		Tare	1 lb*
			* Manual Weight		Net	73860 lb
					Tons	36.93

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	36.93	Tons	150.00	1107.90	$5539.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$365.03	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$1107.90
Total Ticket	$7037.43

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 12:53:17 2025-02-28
ID: 95 TRK ID: 515132
113920 lb G

OUTBOUND
T/D: 13:41:04 2025-02-28
ID: 95 TRK ID: 515132
113920 lb G
40060 lb PT
73860 lb N

NET 36.93 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119874

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	R-94 Volume
Payment Type	Credit Account	Container	
CWM Load#	515133	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616921FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 11:39:41	MANUAL WT	tlane		Gross	63881 lb*
Out	03/24/2025 11:39:41		tlane		Tare	1 lb*
			* Manual Weight		Net	63880 lb
					Tons	31.94

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.94	Tons	150.00	958.20	$4791.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$315.93	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$958.20
Total Ticket	$6090.13

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 13:37:47 2025-02-28
ID: R-94 TRK ID: 515133
105440 lb G

OUTBOUND
T/D: 14:16:14 2025-02-28
ID: R-94 TRK ID: 515133
105440 lb G
41560 lb PT
63880 lb N

NET 31.94 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119880

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	R83 Volume
Payment Type	Credit Account	Container	
CWM Load#	515135	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616922FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 11:46:47	MANUAL WT	tlane		Gross	60121 lb*
Out	03/24/2025 11:46:47		tlane		Tare	1 lb*
			* Manual Weight		Net	60120 lb
					Tons	30.06

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	30.06	Tons	150.00	901.80	$4509.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$297.43	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$901.80
Total Ticket	$5733.23

Driver`s Signature

Chemical Waste Management
Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 15:23:13 2025-02-28
ID: R83 TRK ID: 515135
102620 lb G

OUTBOUND
T/D: 15:55:53 2025-02-28
ID: R83 TRK ID: 515135
102620 lb G
42500 lb PT
60120 lb N

NET 30.06 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119882

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	515136	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616923FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 11:49:04	MANUAL WT	tlane		Gross	62981 lb*
Out	03/24/2025 11:49:04		tlane		Tare	1 lb*
			* Manual Weight		Net	62980 lb
					Tons	31.49

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.49	Tons	150.00	944.70	$4723.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$311.50	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$944.70
Total Ticket	$6004.70

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 15:24:06 2025-02-28
ID: R96 TRK ID: 515136
101660 lb G

OUTBOUND
T/D: 15:59:54 2025-02-28
ID: R96 TRK ID: 515136
101660 lb G
38680 lb PT
62980 lb N

NET 31.49 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119826

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	R88 Volume
Payment Type	Credit Account	Container	
CWM Load#	515152	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616924FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 10:14:52	MANUAL WT	pslider1		Gross	56701 lb*
Out	03/24/2025 10:14:52		pslider1		Tare	1 lb*
			* Manual Weight		Net	56700 lb
					Tons	28.35

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	28.35	Tons	150.00	850.50	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$296.84	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$850.50
Total Ticket	$5672.34

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORD089452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:35:23 2025-03-03
ID: R88 TRK ID: 515152
96780 lb G

OUTBOUND
T/D: 11:31:37 2025-03-03
ID: R88 TRK ID: 515152
96780 lb G
40080 lb PT
56700 lb N

NET 28.35 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119830

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	84 Volume
Payment Type	Credit Account	Container	
CWM Load#	515154	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616919FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 10:19:57	MANUAL WT	pslider1		Gross	63861 lb*
Out	03/24/2025 10:19:57		pslider1		Tare	1 lb*
			* Manual Weight		Net	63860 lb
					Tons	31.93

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	31.93	Tons	150.00	957.90	$4789.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$315.83	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$957.90
Total Ticket	$6088.23

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORD089452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 10:36:43 2025-03-03
ID: 84 TRK ID: 515154
106380 lb G

OUTBOUND
T/D: 11:35:51 2025-03-03
ID: 84 TRK ID: 515154
106380 lb G
42520 lb PT
63860 lb N

NET 31.93 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119841

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	R83 Volume
Payment Type	Credit Account	Container	
CWM Load#	515159	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616918FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 10:32:05	MANUAL WT	pslider1		Gross	58361 lb*
Out	03/24/2025 10:32:05		pslider1		Tare	1 lb*
					Net	58360 lb
			* Manual Weight		Tons	29.18

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	29.18	Tons	150.00	875.40	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$296.84	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$875.40
Total Ticket	$5697.24

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:09:42 2025-03-03
ID: R83 TRK ID: 515159
100500 lb G

OUTBOUND
T/D: 11:50:00 2025-03-03
ID: R83 TRK ID: 515159
100500 lb G
42140 lb PT
58360 lb N

NET 29.18 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119838

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	R94 Volume
Payment Type	Credit Account	Container	
CWM Load#	515158	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616925FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 10:28:11	MANUAL WT	pslider1		Gross	54041 lb*
Out	03/24/2025 10:28:11		pslider1		Tare	1 lb*
			* Manual Weight		Net	54040 lb
					Tons	27.02

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	27.02	Tons	150.00	810.60	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$296.84	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$810.60
Total Ticket	$5632.44

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643

EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:10:36 2025-03-03
ID: R94 TRK ID: 515158
95380 lb G

OUTBOUND
T/D: 11:55:11 2025-03-03
ID: R94 TRK ID: 515158
95380 lb G
41340 lb PT
54040 lb N

NET 27.02 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119843

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	R96 Volume
Payment Type	Credit Account	Container	
CWM Load#	515160	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616920FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 10:34:57	MANUAL WT	pslider1		Gross	64021 lb*
Out	03/24/2025 10:34:57		pslider1		Tare	1 lb*
			* Manual Weight		Net	64020 lb
					Tons	32.01

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	32.01	Tons	150.00	960.30	$4801.50	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$316.62	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$960.30
Total Ticket	$6103.42

Driver`s Signature

Chemical Waste Management Of The Northwest

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 11:18:02 2025-03-03
ID: R-96 TRK ID: 515160
102920 lb G

OUTBOUND
T/D: 12:03:35 2025-03-03
ID: R-96 TRK ID: 515160
102920 lb G
38900 lb PT
64020 lb N

NET 32.01 TONS

GENERATOR _____

903-ARLINGTON_OR

Chemical Waste Management of the NorthWest
17629 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2643

Reprint
Ticket# 119854

Customer Name	AEC LLC AEC LLC	Carrier	RTRANSPORT R Transport Inc
Ticket Date	03/24/2025	Vehicle#	C3 Volume
Payment Type	Credit Account	Container	
CWM Load#	515167	Driver	
Hauling Ticket#		Check#	
Route		Billing #	0001462
State Waste Code		Gen EPA ID	NA
Manifest	018616931FLE		
Destination		Grid	
PO	24-0054		
Profile	OR362755 (PCE CONTAMINATED SOIL:LF04/ STAB15)		
Generator	CITY RIDGEFIELD-122 CITY OF RIDGEFIELD-122 N MAIN AVE RIDGEFIELD		

	Time	Scale	Operator	Inbound		
In	03/24/2025 10:50:55	MANUAL WT	pslider1		Gross	39141 lb*
Out	03/24/2025 10:50:55		pslider1		Tare	1 lb*
			* Manual Weight		Net	39140 lb
					Tons	19.57

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	RCRA DISP-TONS-RCR	100	19.57	Tons	150.00	587.10	$4500.00	WA-RIDGEFI
2	ENERGY-Energy Surc	100		%	6.56		$296.84	WA-RIDGEFI
3	MFE-Manifest	100	1.00	Each	25.00		$25.00	WA-RIDGEFI

Total Tax	$587.10
Total Ticket	$5408.94

Driver`s Signature

Chemical Waste Management Of The Northwest

WASTE MANAGEMENT

17629 Cedar Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

LOAD NO. _____

MANIFEST DOC. NO. _____

INBOUND
T/D: 13:30:52 2025-03-03
ID: C3 TRK ID: 515167
81540 lb G

OUTBOUND
T/D: 14:01:44 2025-03-03
ID: C3 TRK ID: 515167
81540 lb G
42400 lb PT
39140 lb N

NET 19.57 TONS

GENERATOR _____

903-ARLINGTON_OR

24-Hour Emergency Response – 800.624.9136

Date: 5/2/25

Patriot Environmental
4927 NW Front Ave.
Portland, OR 97210
503-261-9800

Certificate of Disposal

Patriot Environmental has received waste material on 5/2/25.

Generator:	City of Ridgefield
Date of Disposal:	5/2/25
Gallons of Water:	
Tons of Solids:	
Drums	6 drums
Manifest #:	165054 and 165059
Invoice Number:	

I certify, on behalf of Patriot Environmental. that to the best of my knowledge, the above-described waste was managed in accordance with all applicable laws, regulations and permits on or around the date or range of dates listed above. All liquid is treated at Patriot Environmental facility for discharge to the City of Portland, solids are recovered and disposed of a Wasco County Landfill.

Thank you,
Keo Chen
4927 NW Front Ave.
Portland, OR 97210
503-261-9800
503-261-9900 fax

Portland NHWP - Patriot
4927 NW Front Ave
Portland OR 97210
United States

RECEIVED
By Susan Vaughn at 12:30 pm, May 16, 2025

INVOICE

Job Number:	**13998**
Invoice Nbr:	**INV402239251**
Date:	5/13/2025
Due Date:	6/12/2025
Customer:	1000003827 Anderson Environmental Contracting LLC
Rep:	Darcy Gustafson
Invoice Notes:	

BILL TO
Anderson Environmental Contracting LLC
750 Colorado St
Kelso
United States

SHIP TO
CITY OF RIDGEFIELD
122 N MAIN AVENUE
RIDGEFIELD WA 98646

CUSTOMER REF. NBR.	TERMS	CONTACT
PO# 24-0054	Net 30	

SCOPE OF WORK

DISPOSAL ONLY
PROFILE 563504

$85/Drum $255/tote

DATE	TOTAL
5/2/2025	$510.00

DATE	ITEM	START TIME	END TIME	QTY	UOM	STRAIGHT TIME	RATE/ST RATE	OVERTIME	OT RATE	PREMIUM TIME	PT RATE	AMOUNT
5/2/2025	DISPOSAL EACH (DRUMS)			4.00	EA		$85.00					$340.00
5/2/2025	DISPOSAL EACH (DRUMS)			2.00	EA		$85.00					$170.00

NOTE: Payments made after the Due Date will be subject to a service fee of 1.5% per month.

Sales Total:	$510.00
Discount():	
Total Due(USD):	$510.00

Please Make Checks Payable & Remit To:

Patriot Environmental Services, Inc.
P.O. Box 1091
Long Beach, CA 90801
www.patriotenvironmental.com

24-3242
5130.10 D
$340.00

ComputerEase Invoice Entry Data			
Job Number:	24-0054	Approved By:	KJ
GL Code / Value:	5130.10	Cost Code:	D
GL Code / Value:		Cost Code:	
Voucher Number:	103018		
Entered By:	Susan Vaughn	Date Entered:	05/19/25

39251

13998

Friday, May 2, 2025 11:49 AM

Patriot Environmental Services Plant Receiving Manifest

Profile #:	563504	**Manifest ID**	165054
Generator Name:	City of Ridgefield	**Address (must enter city/state):**	Ridgefield, Washington
Wash out?:	No	**Same as Transporter?**	Yes
Billing Firm:	AEC		
Waste Description (choose one):	Industrial/Metal bearing	**Unit:**	Drum
Color:	Black	**Total Weight (lbs):**	0
Oil %	1	**Number of Drums/Totes:**	4
Odor	Strong	**pH:**	7
Liquid Phase:	95	**Sludge/Solids:**	5
Total Gallons:	0	**Total Solids (Tons):**	0
Method of Shipment:	Containerized Waste	**Weight Ticket:**	Receipt_202....pdf
Does this waste stream match the profile?:	Yes		
Technician:	Wesley Krasner	**Driver Name:**	Colton Day
Date	Friday, May 2, 2025	**Truck License #:**	24
		Acceptance:	Approved
		Time	11:16 AM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

5. Generator's Name and Mailing Address 122 N Main Ave Ridgefield, Washington 98642

Generator's Site Address (if different than mailing address) 360-991-2122

Generator's Phone:

6. Transporter 1 Company Name: Cutter Day Anderson Environmental Contracting

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Patriot Environmental 9427 NW Front Ave Portland, OR 97210

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Clean water derived from injection activities	4	Drums			
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

24-0059 165054 11:49am

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 | Signature | Month | Day | Year

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	Signature	Month	Day	Year
Cutter Day		05	2	25

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
Wesley Krosner		5	2	25

Friday, May 2, 2025 01:01 PM

Patriot Environmental Services Plant Receiving Manifest

Profile #: 563504

Manifest ID 165059

Generator Name: City of Ridgefield

Address (must enter city/state): Ridgefield, Washington

Wash out?: Yes

Same as Transporter? Yes

Billing Firm: AEC

Waste Description (choose one): Industrial/Metal bearing

Unit: Drum

Color: Brown

Total Weight (lbs): 0

Oil % 0

Number of Drums/Totes: 2

Odor Strong

pH: 7

Liquid Phase: 10

Sludge/Solids: 90

Total Gallons: 0

Total Solids (Tons): 0

Method of Shipment: Containerized Waste

Weight Ticket: Receipt_202....pdf

Does this waste stream match the profile?: Yes

Technician: Johnson Hooks

Driver Name: Colton Day

Date Friday, May 2, 2025

Truck License #: 53

Acceptance: Approved

Time 12:58 PM

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

5. Generator's Name and Mailing Address: 122 N Main Ave
Ridgefield, Washington 98642

Generator's Site Address (if different than mailing address): 360-449-2132

Generator's Phone:

6. Transporter 1 Company Name: Colton Day - Anderson Environmental Contracting
U.S. EPA ID Number:

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

8. Designated Facility Name and Site Address: Patriot Environmental
4927 NW Front Ave
Portland, OR 97210
503-261-9800
U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Solid Waste derived from Side walk replacement	2	Drum		
2.	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~		
3.					
4.					

13. Special Handling Instructions and Additional Information

24-0054

1.01

#165059

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 | Signature | Month | Day | Year

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: Colton Day | Signature | Month: 05 | Day: 2 | Year: 25

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: Johnny Healy | Signature | Month: 5 | Day: 2 | Year: 25

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Patriot Environmental Services

Industrial Profile

Tuesday, April 29, 2025

Profile: 563504

Exp. Date: Friday, May 1, 2026

General Information:

Generator Name (Who is generating the waste): City of Ridgefield

Generator Contact: Chuck Green

Phone Number: (360) 449-2132

Email: Chuck.Green@ridgefieldwa.us

Generator Address: 122 N Main Ave
Ridgefield, Washington, 98646

Billing Information:

Billing Firm: AEC

Email: ap@aecllc.net

Contact: Susan

Address: 705 Colorado st
Kelso, Washington, 98626

Phone Number: (360) 577-9194

Waste Water Profile:

Waste Description (choose one): Industrial

How was the wastewater generated (process)? Decon liquid, from drilling and injection activities at Park Laundry outside of the area of contamination

Transportation Company: AEC

Is the load co-mingled? No

Method of Shipment: Tote/Drum

Transport Frequency One-Time

Anticipated Volume: 4

Analytical Attached: No

Analytical Attachment: SKM_C659250429....pdf

SDS Attached: Yes

SDS Attachment:

Magnisium Hydroxide.pdf

EHC® Metals Reagent N....pdf

Has a sample been sent to Patriot? No

Is this material an EPA Hazardous Waste per RCRA 40 CFR §261 or regulated as hazardous in the state of origin? No

Color: brown

Odor: Mild

% Solids: 85-90

Flashpoint: Above 140F

PCBs: No

pH: 5-9

Cyanides: No

Dimethyl Sulfoxide (DMSO): No

Oils: No

Glycol: No

Additional Compounds: None of the above

Grease: No

Halogens: N/A

Certification:

Does this waste contain per and/or poly-fluoroalkyl substances? No

Printed Name: Kyle Johnson

Title: transporter

Relinquished By:

Acceptance: Approved

Printed Name: Keo Chen

Title: Area Manager

Date Thursday, May 1, 2025

Appendix H

Hydraulic Oil Release Response Memorandum

MAUL
FOSTER
ALONGI

Technical Memorandum

To:	Cam Penner-Ash, LG, Ecology	Date:	April 10, 2025
From:	Meaghan Pollock, LG, MFA	Project No.:	M1964.15.001
Re:	Park Laundry Hydraulic Oil Release Response		

On behalf of Anderson Environmental Contracting, LLC (AEC), Maul Foster & Alongi, Inc. (MFA) has prepared this technical memorandum describing hydraulic oil release and response actions at the Park Laundry property located at 122 N Main Avenue in Ridgefield, Washington (the Property) (see Figure 1). The Property is listed with the Washington State Department of Ecology (Ecology) under facility site no. 8100630 and cleanup site no. 4099. This memorandum was prepared at the request of the Park Laundry Ecology Cleanup Site Manager (Cam Penner-Ash) to summarize the hydraulic oil release, response actions, confirmation sampling, and disposal of impacted materials.

On behalf of the City of Ridgefield (the City), AEC is currently implementing a remedial action for the Park Laundry source area, which includes the Property, two parcels located directly south where the former police station and jail were located, and the two vacant lots located directly north of the Property (see Figure 2). Work is being completed under Consent Decree (CD) No. 23-2-02783-06 between the City and Ecology.

Release and Response Actions

At approximately 2:50 PM on February 27, 2025, a hydraulic hose ruptured on an AEC-contracted haul truck delivering ground up corn husk material for soil solidification to the Property. The rupture resulted in the release of approximately 15 to 20 gallons of hydraulic oil to gravel on the west side of the Property and westward off-property onto the adjacent sidewalk and N Main Avenue. AEC coordinated with River City Environmental (River City) for spill response and temporarily closed both directions of traffic on N Main Avenue to respond to the release and prevent public vehicles from tracking hydraulic oil on the rights-of-way. The following sequence of events was completed on February 27, 2025, in response to the release:

- AEC placed ground up corn husk material to absorb hydraulic oil on the rights-of-way (i.e., the sidewalk adjacent to the Property and N Main Avenue). This material was then swept onto the sidewalk while River City deployed to the Property. N Main Avenue was allowed to reopen to public traffic once visible hydraulic oil on the surface of the roadway had been removed.
- AEC notified the City of the release.
- AEC reported the release to Ecology's Southwest Region office.
- MFA notified Cam Penner-Ash (Ecology) of the release.
- AEC excavated hydraulic oil-impacted surficial gravel from an approximately 10-foot by 10-foot area to approximately one foot below ground surface. The excavated material was placed on plastic sheeting, separate from the contaminated soil stockpile associated with remedial action

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implementation. The corn husk material used to absorb hydraulic oil from the right-of-way was also placed on the plastic sheeting while River City deployed to the Property.

- The haul truck exited the Property to the north and turned east onto Simons Street and then south onto N 3rd Avenue, consistent with the City's approved truck route. Once the truck left the Property, a trail of hydraulic oil was observed along the gabion rock truck path along the northern portion of the Property and onto Simons Street north adjacent to the Property. Hydraulic oil was not observed on N 3rd Avenue.
- AEC removed the gabion rock with hydraulic oil and placed the rock with the other hydraulic oil-impacted stockpiled materials on plastic sheeting.
- River City arrived at the Property at approximately 4:00 PM and used a street sweeper to remove remaining visible hydraulic oil from N Main Avenue and Simons Street. The street sweeper was able to remove all visible hydraulic oil from Simons Street (i.e., no pressure washing on Simons Street was required).
- River City cleaned N Main Avenue and the sidewalk adjacent to N Main Avenue with simple green and a pressure washer. Fluids were removed and containerized using a vacuum truck.
- River City provided a 10 cubic yard lined drop box to the Property and materials stockpiled on the plastic sheeting were placed in the drop box. Approximately 10 cubic yards of material were placed in the drop box and the liner was secured to cover the materials. The drop box was stored on the northern portion of the Property, which is surrounded by security fencing and locked when no work is occurring on the Property.

Photographs of the release and response activities are provided as Attachment A. The soil excavation area, confirmation sample location, and approximate track out path are provided on Figure 2.

Sampling and Analytical Results

On February 28, 2025, in coordination with Ecology, MFA collected a confirmation soil sample from the base of the soil excavation area (sample ID BASE-01-S-1.0) to be analyzed for gasoline-range total petroleum hydrocarbons (TPH) by method NWTPH-Gx and for diesel- and oil-range TPH by method NWTPH-Dx.

MFA also collected a five-point composite sample of the material in the lined drop box for disposal characterization (sample ID COMP-01). This sample was submitted for analysis of diesel- and oil-range TPH by method NWTPH-Dx.

The samples were labeled, placed on ice in a cooler, and transported by courier under standard chain-of-custody procedures to Apex Laboratories LLC, in Tigard, Oregon. The laboratory reports are provided as Attachment B.

A table is provided below showing laboratory results for each sample collected including sample ID number, sample depth (if applicable), sample date, constituents analyzed for and corresponding concentration, analytical method, and reporting limit for that method.

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Table: Laboratory Results

Sample ID	Depth Collected (feet bgs)	Sample Date	Gasoline-Range TPH (mg/kg)	Diesel-Range TPH (mg/kg)	Oil-Range TPH (mg/kg)
BASE-01-S-1.0	1	02/28/2025	< 4.52	< 19.5	< 39.0
COMP-01	--	02/28/2025	--	< 18.8	1,550

Notes
-- = not applicable.
< = no detection; the value following the symbol is the laboratory reporting limit.
bgs = below ground surface.
mg/kg = milligrams per kilogram.
TPH = total petroleum hydrocarbons, analyzed via NWTPH-Dx.

Disposal

13.82 tons of soil, corn husk material, and gabion rocks impacted with hydraulic oil were disposed of at the Columbia Ridge Landfill in Arlington, Oregon in March 2025. Disposal documentation is provided as Attachment C.

Conclusions

Response actions were appropriately conducted following the release of hydraulic oil to the gravel surface and adjacent rights-of-ways on February 27, 2025. AEC reported the release to Ecology and AEC and River City contained the hydraulic oil impacted material, cleaned hydraulic oil from the rights-of-ways, and removed and properly disposed of the material off-Property. The confirmation soil sample collected from the base of the soil excavation confirms that the impacted material has been removed from the Property.

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Attachments

Limitations

Figures

A—Photograph Log

B— Analytical Laboratory Reports

C—Disposal Documentation

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Limitations

The services undertaken in completing this technical memorandum were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This technical memorandum is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this technical memorandum apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this technical memorandum.

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Figures

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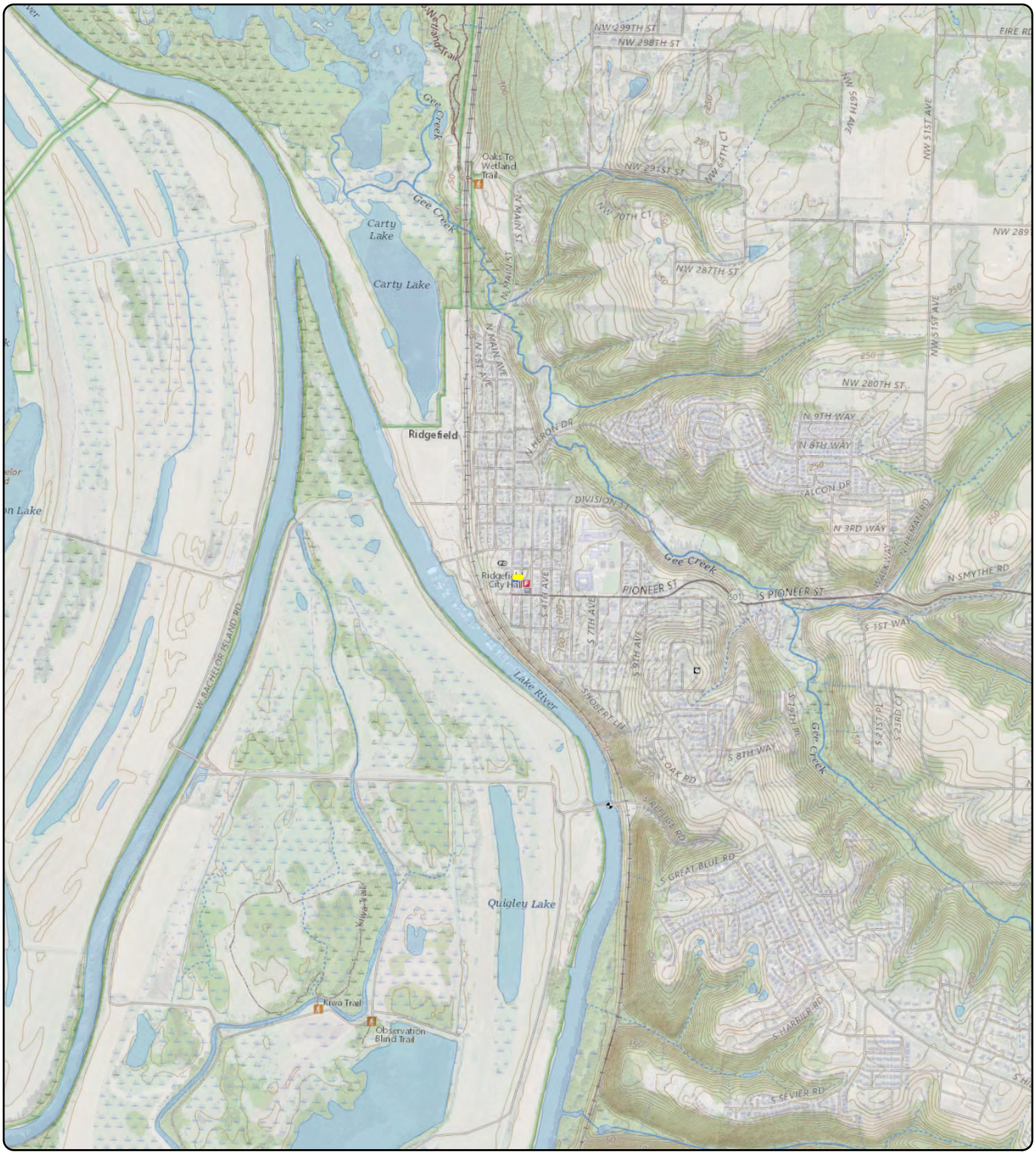

Notes
U.S. Geological Survey 7.5-minute topographic quadrangle (2020): Ridgefield.
Township 4 north, range 1 west, section 24.

Data Source
Property boundary obtained from Clark County.

Legend

Property Boundary

Figure 1
Property Location

Former Park Laundry
City of Ridgefield , WA

0 2,000
Feet

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Path: X:\0239.33\007\Pro\M0239_33_007_004.aprx\Fig 1 Property Location
Print Date: 4/23/2024
Reviewed By: cbusch
Produced By: sturner
Project: M0239.33.007

Figure 2
Property Features and Release Location

Former Park Laundry
City of Ridgefield
Ridgefield, WA

Legend

- Monitoring Well
- Decommissioned Monitoring Well
- Confirmation Soil Sample
- Hydraulic Oil Release Area
- Release Excavation Area
- Track out path
- Property Boundary
- Parcel

Notes
All locations are approximate.

0 20
Feet

Data Sources
Aerial photograph obtained from Microsoft Bing; parcel data obtained from Clark County.

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Path: X:\Q_MFA_Projects\M1964\15\001\Pro\M1964_15_001.aprx\Fig2 Property Features and Release Location
Print Date: 3/20/2025
Reviewed By: mpollock
Produced By: sturner
Project: M1964.15.001

Attachment A

Photograph Log

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Photographs

Project Name: Park Laundry Hydraulic Oil Release Response
Project Number: M1964.15.001
Location: 122 N Main Avenue, Ridgefield, WA 98642

Photo No. 1.

Description

Hydraulic oil release to gravel, adjacent sidewalk, and N Main Avenue to the west. Photo facing west toward N Main Avenue.

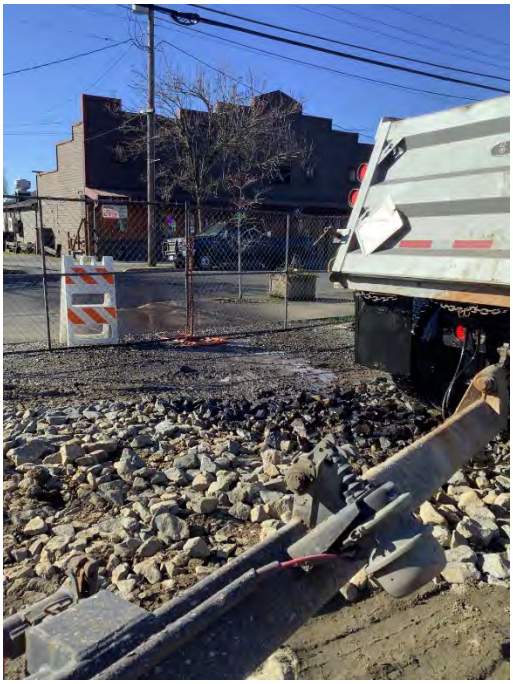

Photo No. 2.

Description

River City applying simple green and pressure washing visible hydraulic oil staining on N Main Avenue. Note vacuum truck removing run off. Photo facing south.

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Photographs

Project Name: Park Laundry Hydraulic Oil Release Response
Project Number: M1964.15.001
Location: 122 N Main Avenue, Ridgefield, WA 98642

Photo No. 3.

Description

Hydraulic oil track-out observed on the gabion haul road on the northern portion of the property. Photo facing north.

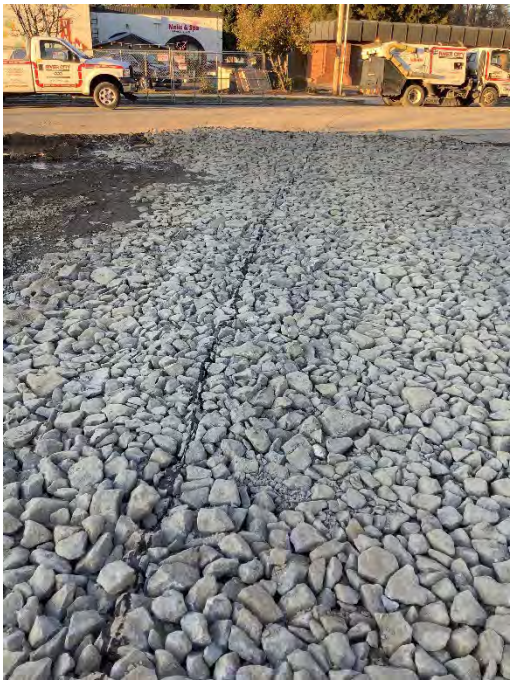

Photo No. 4.

Description

Gabion haul road material removed from the northern portion of the property. Photo facing north.

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Photographs

Project Name: Park Laundry Hydraulic Oil Release Response
Project Number: M1964.15.001
Location: 122 N Main Avenue, Ridgefield, WA 98642

Photo No. 5.

Description

Simons Street following street sweeping and pressure washing by River City. Photo facing northeast across Simons Street.

Photo No. 6.

Description

Approximately 10-foot by 10-foot excavated area on the west side of the property. Photo facing west toward N Main Avenue.

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Photographs

Project Name: Park Laundry Hydraulic Oil Release Response
Project Number: M1964.15.001
Location: 122 N Main Avenue, Ridgefield, WA 98642

Photo No. 7.

Description

Stockpiled hydraulic-oil impacted gravel, soil, corn husk material, and gabion. Photo facing south.

Photo No. 8.

Description

Lined 10 cubic yard drop box delivered to the property by River City for storing hydraulic-oil impacted materials. Photo facing south.

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Photographs

Project Name: Park Laundry Hydraulic Oil Release Response
Project Number: M1964.15.001
Location: 122 N Main Avenue, Ridgefield, WA 98642

Photo No. 9.

Description

Drop box with covered hydraulic-oil impacted materials stored on the northern portion of the property. Photo facing west.

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Attachment B

Analytical Laboratory Reports

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Monday, March 10, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5B1808 - Park Laundry Remedy - M1964.15.001

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 A5B1808, which was received by the laboratory on 2/28/2025 at 12:15:00PM.

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 3.8 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

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

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
COMP-01	**A5B1808-01**	**Soil**	**02/28/25 10:00**	**02/28/25 12:15**

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

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
COMP-01 (A5B1808-01)				**Matrix: Soil**		**Batch: 25C0277**		
Diesel	ND	---	18.8	mg/kg dry	1	03/07/25 23:30	NWTPH-Dx	
Oil	**1550**	---	37.6	mg/kg dry	1	03/07/25 23:30	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 104 %*		*Limits: 50-150 %*	*1*	*03/07/25 23:30*	*NWTPH-Dx*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
COMP-01 (A5B1808-01)				**Matrix: Soil**		**Batch: 25C0036**		
% Solids	**94.2**	---	1.00	%	1	03/04/25 05:32	EPA 8000D	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

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 25C0277 - EPA 3546 (Fuels)							**Soil**					
Blank (25C0277-BLK1)			Prepared: 03/07/25 08:05		Analyzed: 03/07/25 20:53							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 93 %*	*Limits: 50-150 %*			*Dilution: 1x*					
LCS (25C0277-BS1)			Prepared: 03/07/25 08:05		Analyzed: 03/07/25 21:15							
NWTPH-Dx												
Diesel	121	---	20.0	mg/kg wet	1	125	---	97	38-132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
Duplicate (25C0277-DUP1)			Prepared: 03/07/25 08:05		Analyzed: 03/08/25 02:30							
QC Source Sample: Non-SDG (A5B1543-01)												
Diesel	**16300**	---	2480	mg/kg dry	100	---	12700	---	---	25	30%	
Oil	ND	---	4960	mg/kg dry	100	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: %*	*Limits: 50-150 %*			*Dilution: 100x*					*S-01*
Duplicate (25C0277-DUP3)			Prepared: 03/07/25 08:05		Analyzed: 03/10/25 13:27							
QC Source Sample: Non-SDG (A5B1816-01RE1)												
Diesel	ND	---	133	mg/kg dry	5	---	ND	---	---	---	30%	
Oil	**1020**	---	266	mg/kg dry	5	---	836	---	---	20	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 86 %*	*Limits: 50-150 %*			*Dilution: 5x*					*S-05*

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

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 25C0036 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25C0036-DUP1)			Prepared: 03/03/25 10:40			Analyzed: 03/04/25 05:32						
QC Source Sample: Non-SDG (A5B1786-01)												
% Solids	**76.3**	---	1.00	%	1	---	75.9	---	---	0.5	10%	
Duplicate (25C0036-DUP2)			Prepared: 03/03/25 10:40			Analyzed: 03/04/25 05:32						
QC Source Sample: Non-SDG (A5B1788-01)												
% Solids	**95.1**	---	1.00	%	1	---	96.0	---	---	0.9	10%	
Duplicate (25C0036-DUP3)			Prepared: 03/03/25 10:40			Analyzed: 03/04/25 05:32						
QC Source Sample: COMP-01 (A5B1808-01)												
EPA 8000D												
% Solids	**94.8**	---	1.00	%	1	---	94.2	---	---	0.6	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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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

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: 25C0277							
A5B1808-01	Soil	NWTPH-Dx	02/28/25 10:00	03/07/25 08:05	11.3g/5mL	10g/5mL	0.89

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25C0036							
A5B1808-01	Soil	EPA 8000D	02/28/25 10:00	03/03/25 10:40	1g	1g	1.00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

S-01 Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.

S-05 Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

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)

Validated 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

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1808 - 03 10 25 1753**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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 # A5B1808 COC ___ of ___

Company: Maul Foster Along
Project Mgr: Meaghan Pollock
Project Name: Park Laundry - Hydraulic Oil Spill Response and Reporting
Project #: M1964.15.001
Address: 320 E Mill Plain Blvd, Suite 405, Vancouver WA, 98663
Phone: 360-713-1500
Email: mpollock@mfoster.com
PO #
Sampled by: Billy Tackett
Site Location:
State: WA
County: Clark

ANALYSIS REQUEST

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)	Hold Sample	Frozen Archive
COMP-01	2/18	1000	So	1		X															

SPECIAL INSTRUCTIONS:

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

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Date: 2/18/25	Date: 2/28/25	Date:	Date:
Time: 1215	Time: 1215	Time:	Time:
Printed Name: Billy Tackett	Printed Name: Andy Mariposa	Printed Name:	Printed Name:
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: Maul Foster Alongi Element WO#: A5B1808

Project/Project #: Park Laundry - Hydraulic Oil Spill Response and Reporting / M19164.15.001

Delivery Info:

Date/time received: 2/28/25 @ 1215 By: AJM

Delivered by: Apex ✓ Client ___ ESS ___ FedEx ___ UPS ___ Radio ___ Morgan ___ SDS ___ Evergreen ___ Other ___

From USDA Regulated Origin? Yes ___ No ✓

Cooler Inspection Date/time inspected: 2/28/25 @ 1513 By: AJM

Chain of Custody included? Yes ✓ No ___

Signed/dated by client? Yes ✓ No ___

Contains USDA Reg. Soils? Yes ___ No ✓ Unsure (email RegSoils) ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.8						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Gel						
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: 2/28/25 @ 1640 By: AMW

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 ___ No ___ NA X

Comments ___

Water samples: pH checked: Yes ___ No ___ NA X pH appropriate? Yes ___ No ___ NA X pH ID: ___

Comments: ___

Labeled by: AMW Witness: Cooler Inspected by: AMW

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Tuesday, March 11, 2025

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A5B1809 - Park Laundry Remedy - M1964.15.001

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 A5B1809, which was received by the laboratory on 2/28/2025 at 12:15:00PM.

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	3.8	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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BASE-01-S-1.0	**A5B1809-01**	**Soil**	**02/28/25 10:00**	**02/28/25 12:15**

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

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
BASE-01-S-1.0 (A5B1809-01)				**Matrix: Soil**		**Batch: 25C0277**		
Diesel	ND	---	19.5	mg/kg dry	1	03/08/25 00:15	NWTPH-Dx	
Oil	ND	---	39.0	mg/kg dry	1	03/08/25 00:15	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		*Recovery: 99 %*		*Limits: 50-150 %*	*1*	*03/08/25 00:15*	*NWTPH-Dx*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

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
BASE-01-S-1.0 (A5B1809-01)				**Matrix: Soil**		**Batch: 25C0019**		**V-27**
Gasoline Range Organics	ND	---	4.52	mg/kg dry	50	03/03/25 13:39	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		*Recovery:*	*111 %*	*Limits:*	*50-150 %*	*1*	*03/03/25 13:39*	*NWTPH-Gx (MS)*
1,4-Difluorobenzene (Sur)			*99 %*		*50-150 %*	*1*	*03/03/25 13:39*	*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: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
BASE-01-S-1.0 (A5B1809-01)				**Matrix: Soil**		**Batch: 25C0036**		
% Solids	**87.0**	---	1.00	%	1	03/04/25 05:32	EPA 8000D	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

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 25C0277 - EPA 3546 (Fuels)							**Soil**					
Blank (25C0277-BLK1)			Prepared: 03/07/25 08:05		Analyzed: 03/07/25 20:53							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 93 %*	*Limits: 50-150 %*			*Dilution: 1x*					
LCS (25C0277-BS1)			Prepared: 03/07/25 08:05		Analyzed: 03/07/25 21:15							
NWTPH-Dx												
Diesel	121	---	20.0	mg/kg wet	1	125	---	97	38-132%	---	---	
Surr: o-Terphenyl (Surr)			*Recovery: 95 %*	*Limits: 50-150 %*			*Dilution: 1x*					
Duplicate (25C0277-DUP1)			Prepared: 03/07/25 08:05		Analyzed: 03/08/25 02:30							
QC Source Sample: Non-SDG (A5B1543-01)												
Diesel	**16300**	---	2480	mg/kg dry	100	---	12700	---	---	25	30%	
Oil	ND	---	4960	mg/kg dry	100	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)			*Recovery: %*	*Limits: 50-150 %*			*Dilution: 100x*					*S-01*
Duplicate (25C0277-DUP3)			Prepared: 03/07/25 08:05		Analyzed: 03/10/25 13:27							
QC Source Sample: Non-SDG (A5B1816-01RE1)												
Diesel	ND	---	133	mg/kg dry	5	---	ND	---	---	---	30%	
Oil	**1020**	---	266	mg/kg dry	5	---	836	---	---	20	30%	
Surr: o-Terphenyl (Surr)			*Recovery: 86 %*	*Limits: 50-150 %*			*Dilution: 5x*					*S-05*

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

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 25C0019 - EPA 5035A							**Soil**					
Blank (25C0019-BLK1)			Prepared: 03/03/25 09:00		Analyzed: 03/03/25 11:49							
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*108 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*99 %*		*50-150 %*			*"*				
LCS (25C0019-BS2)			Prepared: 03/03/25 09:00		Analyzed: 03/03/25 11:22							
NWTPH-Gx (MS)												
Gasoline Range Organics	28.0	---	5.00	mg/kg wet	50	25.0	---	112	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*105 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*98 %*		*50-150 %*			*"*				
Duplicate (25C0019-DUP1)			Prepared: 02/17/25 17:00		Analyzed: 03/03/25 18:13							**H-01, V-16**
QC Source Sample: Non-SDG (A5B1194-02)												
Gasoline Range Organics	**566000**	---	4810	mg/kg wet	10000	---	579000	---	---	2	30%	E
Surr: 4-Bromofluorobenzene (Sur)		*Recovery:*	*105 %*	*Limits:*	*50-150 %*		*Dilution:*	*1x*				
1,4-Difluorobenzene (Sur)			*100 %*		*50-150 %*			*"*				

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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 25C0036 - Dry Weight Prep (EPA 8000D)							**Soil**					
Duplicate (25C0036-DUP1)			Prepared: 03/03/25 10:40			Analyzed: 03/04/25 05:32						
QC Source Sample: Non-SDG (A5B1786-01)												
% Solids	**76.3**	---	1.00	%	1	---	75.9	---	---	0.5	10%	
Duplicate (25C0036-DUP2)			Prepared: 03/03/25 10:40			Analyzed: 03/04/25 05:32						
QC Source Sample: Non-SDG (A5B1788-01)												
% Solids	**95.1**	---	1.00	%	1	---	96.0	---	---	0.9	10%	
Duplicate (25C0036-DUP3)			Prepared: 03/03/25 10:40			Analyzed: 03/04/25 05:32						
QC Source Sample: Non-SDG (A5B1808-01)												
% Solids	**94.8**	---	1.00	%	1	---	94.2	---	---	0.6	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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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

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: 25C0277							
A5B1809-01	Soil	NWTPH-Dx	02/28/25 10:00	03/07/25 08:05	11.78g/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: 25C0019							
A5B1809-01	Soil	NWTPH-Gx (MS)	02/28/25 10:00	02/28/25 10:00	7.63g/5mL	5g/5mL	0.66

Percent Dry Weight

Prep: Dry Weight Prep (EPA 8000D)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25C0036							
A5B1809-01	Soil	EPA 8000D	02/28/25 10:00	03/03/25 10:40	1g	1g	1.00

Apex Laboratories

Philip Nerenberg

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-01	Analyzed outside the recommended holding time.
S-01	Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
V-16	Sample aliquot was subsampled from the sample container in the laboratory. The subsampled aliquot was not preserved within 48 hours of sampling.
V-27	Estimated Results. Sample to Methanol ratio indicates possible incomplete extraction due to limited solvent volume or excess sample.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

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)

Validated 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

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**

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

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 Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

APEX LABS

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A5B1809 COC ___ of ___

Company: Maul Foster Alongi
Project Mgr: Meaghan Pollock
Project Name: Park Laundry - Hydraulic Oil Spill Response and Reporting
Project #: M1964.15.001
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Phone: 360-713-1500
Email: mpollock@maulfoster.com
PO #
Sampled by: Billy Tackett

Site Location:
State WA
County Clark

ANALYSIS REQUEST

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)	Hold Sample	Frozen Archive
BASE-01-S-1.0	2/28	1000	So	3		X	X														

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:

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date: 2/28/25	Signature: [signature] Date: 2/28/25	Signature: Date:	Signature: Date:
Printed Name: Billy Tackett Time: 1215	Printed Name: Andy Mariposa Time: 1215	Printed Name: Time:	Printed Name: Time:
Company: MFA	Company: Apex	Company:	Company:

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Park Laundry Remedy**	
3140 NE Broadway Street	Project Number: **M1964.15.001**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A5B1809 - 03 11 25 0930**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A5B1809

Project/Project #: Park Laundry - Hydraulic Oil Spill Response and Reporting / M1964.15.001

Delivery Info:

Date/time received: 2/28/25 @ 1215 By: AJM

Delivered by: Apex ✓ Client ___ ESS ___ FedEx ___ UPS ___ Radio ___ Morgan ___ SDS ___ Evergreen ___ Other ___

From USDA Regulated Origin? Yes ___ No ✓

Cooler Inspection Date/time inspected: 2/28/25 @ 1513 By: AJM

Chain of Custody included? Yes ✓ No ___

Signed/dated by client? Yes ✓ No ___

Contains USDA Reg. Soils? Yes ___ No ✓ Unsure (email RegSoils) ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.8						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Gel						
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: 2/28/25 @ 1651 By: KN

All samples intact? Yes ✓ No ___ Comments: [Only 2 conts received, COC lists 3. TB received, not on COC. TB#36076] Email for KW 3/3/25

Bottle labels/COCs agree? Yes ✓ No ✓ KN 2/28/25 Comments: ___

COC/container discrepancies form initiated? Yes ___ No ✓

Containers/volumes received appropriate for analysis? Yes ✓ No ___ Comments: ___

Do VOA vials have visible headspace? Yes ___ No ___ NA ✓

Comments ___

Water samples: pH checked: Yes ___ No ___ NA ✓ pH appropriate? Yes ___ No ___ NA ✓ pH ID: ___

Comments: ___

Labeled by: KN Witness: Cooler Inspected by: KN

Form Y-003 R-02

Attachment C

Disposal Documentation

MAUL
FOSTER
ALONGI

RIVER CITY
ENVIRONMENTAL INC.
WORKING TOGETHER FOR A CLEAN ENVIRONMENT
www.rivercityusa.com

THE YARD
5410 NE 109th Ave
Portland, Oregon
97220

Name: Anderson Environmental-Park Laundry
Address: 122 N. Main Ave
City: Ridgefield State: WA Zip: 98642
Phone:

3778 D

DUMP TICKET
ONE TICKET PER LOAD

GENERATOR	
GENERATOR NAME:	RIVER CITY ENVIRONMENTAL INC.
LOCATION ADDRESS:	RCE
MAILING ADDRESS	P.O. Box 30087
CITY / STATE / ZIP:	PORTLAND, OREGON 97294
PHONE:	(503) 252-6144

HEAVY WEIGHT: —

LIGHT WEIGHT: —

WASTE PROFILE

PROFILE #	WASTE DESCRIPTION	QUANTITY	UNIT
449906430	Oily soil	1	Load

FORM IS FOR INTERNAL USE ONLY

TRANSPORTER

RIVER CITY ENVIRONMENTAL INC.
5410 NE 109TH AVE, PORTLAND, OREGON 97220

DRIVER SIGNATURE: DATE: 2-27-25 TIME: 19:00
Sergio Zavala

PRINT OR TYPE NAME: DATE: 2-27-25 TIME: 19:00
Sergio Zavala

CATCH BASIN	☐	
STORM WATER	☐	
CAR WASH	☐	
SWEEPING	☑	1 Load
HYDRO EXCAVATE	☐	

CUSTOMER NAME & ADDRESS

Anderson Environmental - Park Laundry
122 N. Main Ave
Ridgefield, WA 98642

Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 901842

Customer Name ANDERSONENV ANDERSON ENVIRONM
Ticket Date 03/25/2025
Payment Type Credit Account
Manual Ticket# 1124676
Hauling Ticket#
Destination CUS
Profile 144654OR (LF01: DIESEL FUEL/FUEL OIL CONTAMINATED SOIL)
Generator CITY OF-116 CITY OF RIDGEFIELD 116 N MAIN AVE RIDGEFIELD

Carrier TRUCK
Vehicle# 282
Container
Billing # 0001657
Manifest pcs450057554
PO

Volume

	Time	Scale	Operator	Inbound		
In	03/25/2025 12:46:23	MANUAL WT	CWALSH3		Gross	60000 lb*
Out	03/25/2025 13:02:06	MANUAL WT	CWALSH3		Tare	32360 lb*
					Net	27640 lb
			* Manual Weight		Tons	13.82

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Spwaste Solid Oth-	100	13.82	Tons				WA-RIDGEFI
2	ENERGY-Energy Surc	100		%				WA-RIDGEFI
3	WWM-P-Waste Water	100		%				WA-RIDGEFI

Driver`s Signature

Appendix I

Material Import Tickets

MAUL
FOSTER
ALONGI

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/29/2025	7:33:55 AM	1326655

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	TLS42S	S
		LICENSE:	
		J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07:50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-0"-Crushed	15.37 Ton	23.50	361.20
	Freight		7.50	115.28

Loads:	Accum. Amount			
2	Ton 30.51	Gross: 31.21 Tons	Subtotal	476.48
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.84 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 15.37 Tons	Total	476.48

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 1/29/2025

TIME: 8:28:27 AM

TICKET NO.: 1326670

CUSTOMER: 124
AEC LLC DBA A & E Construction
27602 NE 28th St
Camas, WA 98607

JOB:
122 N MAIN AVE
RIDGEFIELD, WA 98642

TRUCK NO.: JLS455

Type: S

LICENSE: J L Storedahl &

P.O. NO.: 122 N MAIN AVE

ZONE: 07.50

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.14 Ton	23.50	379.29
	Freight		7.50	121.05

Loads: 3

Accum. Amount: Ton 46.65

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross:	32.06 Tons	Subtotal	500.34
Tare:	15.92 Tons	Tax	0.00
Net:	16.14 Tons	Total	500.34

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
29/2025	1326671
TIME: 8:31:55 AM	

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS425	S
		LICENSE:	
		J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07:50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT-.3"-8"-Crushed	16.68 Ton	23.50	391.98
	Freight		7.50	125.10

Loads:	Accum. Amount			
4	Ton 63.33	Gross: 32.52 Tons	Subtotal	517.08
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.84 Tons	Tax	0.00
		Net: 16.68 Tons	Total	517.08
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
1/29/2025	1326685
TIME 9:25:04 AM	

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS45S	S
		LICENSE:	
		J. Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8" Crushed	16.05 Ton	23.50	377.18
	Freight		7.50	120.38

Loads:	Accum. Amount			
5	Ton 79.38	Gross: 31.97 Tons	Subtotal	497.56
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.93 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.05 Tons	Total	497.56

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
12/29/2025	9:32:03 AM	1326689

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS425	S
		LICENSE:	
		J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.37 Ton	23.50	384.70
	Freight		7.50	122.78

Loads:	Accum. Amount			
6	Ton 95.75	Gross: 32.21 Tons	Subtotal	507.48
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.84 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.37 Tons	Total	507.48

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
1/29/2025	1326707
TIME	
10:29:19 AM	

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS45S	S
		LICENSE:	
		J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	15.85 Ton	23.50	372.48
	Freight		7.50	118.88

Loads:	Accum. Amount			
7	Ton 111.60	Gross: 31.77 Tons	Subtotal	491.36
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.92 Tons	Tax	0.00
		Net: 15.85 Tons	Total	491.36
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/29/2025	10:33:15 AM	126711

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS42S	S
		LICENSE:	
		J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.27 Ton	23.50	382.35
	Freight		7.50	122.03

Loads:	Accum. Amount			
8	Ton 127.87	Gross: 32.11 Tons	Subtotal	504.38
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.84 Tons	Tax	0.00
		Net: 16.27 Tons	Total	504.38
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
1/29/2025	1326730
TIME: 11:30:05 AM	

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS45S	S
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.50 Ton	23.50	387.75
	Freight		7.50	123.75

Loads:	Accum. Amount			
9	Ton 144.37	Gross: 32.42 Tons	Subtotal	511.50
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.92 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.50 Tons	Total	511.50

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
1/29/2025	1326731
TIME: 11:32:05 AM	

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS425	5
		LICENSE:	
		L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8"-Crushed	16.28 Ton	23.50	382.58
	Freight		7.50	122.10

Loads:	Accum. Amount			
10	Ton 160.65	Gross: 32.12 Tons	Subtotal	504.68
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 15.84 Tons	Tax	0.00
WEIGHMASTER DIANNE		Net: 16.28 Tons	Total	504.68

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
1/29/2025	1326757
TIME: 12:27:29 PM	

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS45S	S
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.13 Ton	23.50	379.06
	Freight		7.50	120.98

Loads:	Accum. Amount			
11	Ton 176.78	Gross: 32.05 Tons	Subtotal	500.04
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 15.92 Tons	Tax	0.00
WEIGHMASTER DIANNE		Net: 16.13 Tons	Total	500.04

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	1/2[illegible]/2025
TIME	12:[illegible]8 PM
TICKET NO.	[illegible]

CUSTOMER: AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	JOB: 122 N MAIN AVE RIDGEFIELD, WA 98642	TRUCK NO. JL5425	Type
		LICENSE: J L Storedahl &	
P.O. NO. 122 N MAIN AVE	ZONE: 07:50	HAULED BY:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	15.94 Ton	23.50 7.50	374.59 119.55

Loads: 12	Accum. Amount Ton 192.72	Gross: 31.78 Tons Tare: 15.84 Tons Net: 15.94 Tons	Subtotal Tax Total	494.14 0.00 494.14
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X _____

DRIVER ON: [ ] DRIVER OFF: [ ]

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/2[illegible]/2025	1:3[illegible] PM	[illegible]

CUSTOMER:	JOB:	TRUCK NO.	Type
124 AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JL9455	
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8"-Crushed	16.35 Ton	23.50	384.23
	Freight		7.50	122.63

Loads: 13	Accum. Amount 209.07	Gross: 32.27 Tons	Subtotal	506.86
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.92 Tons	Tax	0.00
		Net: 16.35 Tons	Total	506.86
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/27/2025	1:51:27 PM	1326794

CUSTOMER:	JOB:	TRUCK NO.	Type
124 AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS425	2
		LICENSE:	
		J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8" Crushed	16.29 Ton	23.50	382.82
	Freight		7.50	122.18

Loads: 14	Accum. Amount Ton 225.36	Gross: 32.13 Tons	Subtotal	505.00
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.84 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.29 Tons	Total	505.00

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 1/29/2025

TIME: 2:25:[illegible] PM

TICKET NO.: 1326804

CUSTOMER: 124
AEC LLC DBA A & E Construction
27602 NE 28th St
Camas, WA 98607

JOB:
122 N MAIN AVE
RIDGEFIELD, WA 98642

TRUCK NO.: JLS45S

Type: S

LICENSE: J L Storedahl &

P.O. NO.: 122 N MAIN AVE

ZONE: 07.50

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.12 Ton	23.50	378.82
	Freight		7.50	120.90

Loads: 15

Accum. Amount: Ton 241.48

Gross:	32.04 Tons	Subtotal	499.72
Tare:	15.92 Tons	Tax	0.00
Net:	16.12 Tons	Total	499.72

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/29/2025	3:25 PM	1526823

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS455	5
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.11 Ton	23.50	378.59
	Freight		7.50	120.83

Loads: 16	Accum. Amount Ton 257.59	Gross: 32.03 Tons	Subtotal	499.42
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.92 Tons	Tax	0.00
		Net: 16.11 Tons	Total	499.42
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	7:08:45 AM	1328830

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 29th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS425	5
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT - 3"-8" Crushed	15.75 Ton	23.50	370.13
	Freight		7.50	118.13

Loads: 1	Accum. Amount ABR 15.75	Gross: 31.57 Tons Tare: 15.82 Tons Net: 15.75 Tons	Subtotal 488.26 Tax 0.00 Total 488.26
LOCATION WHERE WEIGHED:	DAYBREAK		
WEIGHMASTER	DIANNE		

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	8:06:10 AM	1326846

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS42S	S
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8"-Crushed	16.00 Ton	23.50	376.00
	Freight		7.50	120.00

Loads: 2	Accum. Amount 31.75	Gross: 31.82 Tons	Subtotal	496.00
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.82 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.00 Tons	Total	496.00

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	9:02:00 AM	1326855

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS42S	5
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.20 Ton	23.50	380.70
	Freight		7.50	121.50

Loads: 3	Accum. Amount TON 47.95	Gross: 32.02 Tons	Subtotal	502.20
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.82 Tons	Tax	0.00
		Net: 16.20 Tons	Total	502.20
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	9:54:48 AM	132686.0

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS425	5
		LICENSE:	
		J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8"-Crushed	16.15 Ton	23.50	379.53
	Freight		7.50	121.13

Loads:	Accum. Amount			
4	Ton 64.10	Gross: 31.97 Tons	Subtotal	500.66
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.82 Tons	Tax	0.00
		Net: 16.15 Tons	Total	500.66
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	10:41:58 AM	1326872

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW42	5
		LICENSE: NW CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	20.11 Ton	23.50 0.00	472.59 0.00

Loads:	Accum. Amount			
1	Ton 20.11	Gross: 33.29 Tons Tare: 13.18 Tons Net: 20.11 Tons	Subtotal Tax Total	472.59 0.00 472.59

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER DIANNE

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 1/30/2025

TIME: 10:4[illegible]38 AM

TICKET NO.: 1326873

CUSTOMER: 124
AEC LLC DBA A & E Construction
27602 NE 28th St
Camas, WA 98607

JOB:
122 N MAIN AVE
RIDGEFIELD, WA 98642

TRUCK NO.: JLS425

Type: S

LICENSE: J L Storedahl &

P.O. NO.: 122 N MAIN AVE

ZONE: 07.50

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8"-Crushed	16.04 Ton	23.50	376.94
	Freight		7.50	120.30

Loads: 5

Accum. Amount: Ton 80.14

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross: 31.86 Tons
Tare: 15.82 Tons
Net: 16.04 Tons

Subtotal: 497.24
Tax: 0.00
Total: 497.24

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	1/30/2025
TIME	11:00:04 AM
TICKET NO.	1326880
CUSTOMER:	157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626
JOB:	
TRUCK NO.	NW41
Type	S
LICENSE:	NW CONSTRUCTION
P.O. NO.	24-0054
ZONE:	
HAULED BY:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3" 8"-Crushed Freight	20.23 Ton	23.50 0.00	475.41 0.00

Loads: 2	Accum. Amount Ton 40.34	Gross: 33.81 Tons Tare: 13.58 Tons Net: 20.23 Tons	Subtotal Tax Total	475.41 0.00 475.41
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	11:14:02 AM	1326881

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW48	5
		LICENSE:	
		NW CONSTRUSTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8" Crushed	18.66 Ton	23.50	438.51
	Freight		0.00	0.00

Loads:	Accum. Amount			
3	Ton 59.00	Gross: 32.08 Tons	Subtotal	438.51
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 13.42 Tons	Tax	0.00
		Net: 18.66 Tons	Total	438.51
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	11:12:57 AM	1326882

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW45	5
		LICENSE: NW Construction	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	20.17 Ton	23.50	474.00
	Freight		0.00	0.00

Loads: 4	Accum. Amount Ton 79.17	Gross: 35.49 Tons	Subtotal	474.00
		Tare: 15.32 Tons	Tax	0.00
LOCATION WHERE WEIGHED:	DAYBREAK	Net: 20.17 Tons	Total	474.00
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	1/30/2025
TIME	11:30:06 AM
TICKET NO.	1526888
CUSTOMER:	124 AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607
JOB:	122 N MAIN AVE RIDGEFIELD, WA 98642
TRUCK NO.	JL5425
Type	S
LICENSE:	J L Storedahl &
P.O. NO.	122 N MAIN AVE
ZONE:	07.50
HAULED BY:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.16 Ton	23.50	379.76
	Freight		7.50	121.20

Loads: 6	Accum. Amount Ton 96.30	Gross: 31.98 Tons	Subtotal	500.96
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.82 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.16 Tons	Total	500.96

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	12:00:17 PM	1326893

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW42	S
		LICENSE: NW CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8" Crushed	20.13 Ton	23.50	473.06
	Freight		0.00	0.00

Loads: 5	Accum. Amount Ton 99.30	Gross: 33.31 Tons	Subtotal	473.06
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 13.18 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 20.13 Tons	Total	473.06

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	12:13:54 PM	1326898

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW45	5
		LICENSE: NW Construction	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	20.12 Ton	23.50 0.00	472.82 0.00

Loads: 6	Accum. Amount Ton 119.42	Gross: 35.44 Tons Tare: 15.32 Tons Net: 20.12 Tons	Subtotal Tax Total	472.82 0.00 472.82
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	12:22:14 PM	1326901

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW41	S
		LICENSE: NO CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3" B"-Crushed Freight 38	20.11 Ton	23.50 0.00	472.59 0.00

Loads: 7	Accum. Amount Ton 139.53	Gross: 33.69 Tons Tare: 13.58 Tons Net: 20.11 Tons	Subtotal Tax Total	472.59 0.00 472.59
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 1/30/2025

TIME: 12:27:54 PM

TICKET NO.: 1326902

CUSTOMER: 124
AEC LLC DBA A & E Construction
27602 NE 28th St
Camas, WA 98607

JOB:
122 N MAIN AVE
RIDGEFIELD, WA 98642

TRUCK NO.: JLS425

Type: S

LICENSE: J L Storedahl &

P.O. NO.: 122 N MAIN AVE

ZONE: 07.50

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.44 Ton	23.50	386.34
	Freight		7.50	123.30

Loads: 7

Accum. Amount: 112.74 Ton

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross: 32.26 Tons
Tare: 15.82 Tons
Net: 16.44 Tons

Subtotal: 509.64
Tax: 0.00
Total: 509.64

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	12:38:32 PM	1326903

CUSTOMER:	JOB:	TRUCK NO.	Type
137 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW48	S
		LICENSE: NW CONSTRUSTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT-3"-8"-Crushed	19.53 Ton	23.50	458.96
	Freight		0.00	0.00

Loads:	Accum. Amount			
8	Ton 159.06	Gross: 32.95 Tons	Subtotal	458.96
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 13.42 Tons	Tax	0.00
		Net: 19.53 Tons	Total	458.96
WEIGHMASTER DIANNE				

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 1/30/2025

TIME: 1:06:40 PM

TICKET NO.: 1326309

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: NW42

Type: 5

LICENSE: NW CONSTRUCTION

P.O. NO.: 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8" Crushed	20.16 Ton	23.50	473.76
	Freight		0.00	0.00

Loads: 9

Accum. Amount: Ton 179.22

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross: 33.34 Tons
Tare: 13.18 Tons
Net: 20.16 Tons

Subtotal: 473.76
Tax: 0.00
Total: 473.76

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	1:16:54 PM	1326912

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW45	S
		LICENSE: NW Construction	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	20.24 Ton	23.50	475.64
	Freight		0.00	0.00

Loads: 10	Accum. Amount Ton 199.46	Gross: 35.56 Tons	Subtotal	475.64
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.32 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 20.24 Tons	Total	475.64

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	1/30/2025
TIME	1:41 PM
TICKET NO.	1326919

CUSTOMER: 124 AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	JOB: 122 N MAIN AVE RIDGEFIELD, WA 98642	TRUCK NO. JLS425	Type S
		LICENSE: J L Storedahl &	
P.O. NO. 122 N MAIN AVE	ZONE: 07.50	HAULED BY:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.24 Ton	23.50	381.64
	Freight		7.50	121.80

Loads: 8	Accum. Amount Ton 128.98	Gross: 32.06 Tons	Subtotal	503.44
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.82 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.24 Tons	Total	503.44

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	1:44:14 PM	1326920

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		N041	S
		LICENSE: NW CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT - 3"-0"-Crushed Freight	20.16 Ton	23.50 0.00	473.76 0.00

Loads: 1	Accum. Amount Ton 219.62	Gross: 33.74 Tons Tare: 13.58 Tons Net: 20.16 Tons	Subtotal Tax Total	473.76 0.00 473.76
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	2:01:31 PM	1326929

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW48	5
		LICENSE: NW CONSTRUSTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT - 3"-6" Crushed Freight	20.01 Ton	23.50 0.00	470.24 0.00

Loads: 12	Accum. Amount Ton 239.63	Gross: 33.43 Tons Tare: 13.42 Tons Net: 20.01 Tons	Subtotal Tax Total	470.24 0.00 470.24
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	2:17:01 PM	1326934

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW42	S
		LICENSE: NW CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT - 3" - 8" Crushed	19.76 Ton	23.50	464.36
	Freight		0.00	0.00

Loads: 13	Accum. Amount Ton 259.39			
LOCATION WHERE WEIGHED:	DAYBREAK	Gross: 32.94 Tons Tare: 13.18 Tons Net: 19.76 Tons	Subtotal Tax Total	464.36 0.00 464.36
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 1/30/2025

TIME: 2:16:[illegible] PM

TICKET NO.: 1326935

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: NW45

Type: 5

LICENSE: NW Construction

P.O. NO.: 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	20.16 Ton	23.50	473.76
	Freight		0.00	0.00

Loads: 14

Accum. Amount: Ton 279.55

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross:	35.48 Tons	Subtotal	473.76
Tare:	15.32 Tons	Tax	0.00
Net:	20.16 Tons	Total	473.76

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 1/30/2025

TIME: 2:31:24 PM

TICKET NO.: 1326938

CUSTOMER: 124
AEC LLC DBA A & E Construction
27602 NE 28th St
Camas, WA 98607

JOB:
122 N MAIN AVE
RIDGEFIELD, WA 98642

TRUCK NO.: JLS425

Type: 5

LICENSE: J L Storedahl &

P.O. NO.: 122 N MAIN AVE

ZONE: 07.50

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8"-Crushed	16.30 Ton	23.50	383.05
	Freight		7.50	122.25

Loads: 9

Accum. Amount: Ton 145.28

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross:	32.12 Tons	Subtotal	505.30
Tare:	15.82 Tons	Tax	0.00
Net:	16.30 Tons	Total	505.30

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	2:48:15 PM	1326942

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW41	5
		LICENSE: NW CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-A"-Crushed	19.94 Ton	23.50	468.59
	Freight		0.00	0.00

Loads: 15	Accum. Amount Ton 299.49	Gross: 33.52 Tons	Subtotal	468.59
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 13.58 Tons	Tax	0.00
		Net: 19.94 Tons	Total	468.59
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	3:05:17 PM	1326947

CUSTOMER:	JOB:	TRUCK NO.	Type
137 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW48	5
		LICENSE: NW CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8" Crushed	19.90 Ton	23.50	467.65
	Freight		0.00	0.00

Loads: 16	Accum. Amount Ton 319.39	Gross: 33.38 Tons	Subtotal	467.65
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 13.48 Tons	Tax	0.00
		Net: 19.90 Tons	Total	467.65
WEIGHMASTER DIANNE				

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1730/2025	3:13:24 PM	1326949

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW42	S
		LICENSE: NW CONSTRUCTION	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	20.13 Ton	23.50 0.00	473.06 0.00

Loads: 17	Accum. Amount Ton 339.52	Gross: 33.31 Tons Tare: 13.18 Tons Net: 20.13 Tons	Subtotal Tax Total	473.06 0.00 473.06
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X _____

DRIVER ON: [ ] DRIVER OFF: [ ]

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	3:15 AM, PM	1326950

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		NW45	S
		LICENSE: NW Construction	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3"-8" Crushed Freight	19.99 Ton	23.50 0.00	469.77 0.00

Loads:	Accum. Amount			
18	Ton 359.51	Gross: 35.31 Tons	Subtotal	469.77
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 15.32 Tons	Tax	0.00
		Net: 19.99 Tons	Total	469.77
WEIGHMASTER DIANNE				

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	3:20:[illegible] PM	1326951

CUSTOMER:	JOB:	TRUCK NO.	Type
124 AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS445	S

LICENSE: J L Storedahl &

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT 3" 8" Crushed	16.07 Ton	23.50	377.65
	Freight		7.50	120.53

Loads:	Accum. Amount			
10	Ton 161.35	Gross: 31.62 Tons	Subtotal	498.18
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.55 Tons	Tax	0.00
		Net: 16.07 Tons	Total	498.18
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
1/30/2025	3:23:26 PM	1326952

CUSTOMER: 124	JOB:	TRUCK NO.	Type
AEC LLC DBA A & E Construction 27602 NE 28th St Camas, WA 98607	122 N MAIN AVE RIDGEFIELD, WA 98642	JLS42S	S
		LICENSE: J L Storedahl &	

P.O. NO.	ZONE:	HAULED BY:
122 N MAIN AVE	07.50	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	16.14 Ton	23.50	379.29
	Freight		7.50	121.05

Loads: 11	Accum. Amount Ton 177.49	Gross: 31.96 Tons	Subtotal	500.34
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 15.82 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 16.14 Tons	Total	500.34

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J.L. Storedahl & Sons, Inc

DATE
1/31/2025

TIME
7:10:00 AM

2233 TALLEY WAY * KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives therof, or general conditions unsuitable for truck traffic.

TICKET NO.
1326963

CUSTOMER:
157
Anderson Environmental Co LLC
705 Colorado St

Kelso WA 98626

JOB:

TRUCK NO.	TYPE
JLS45S	SOLO

LICENSE:
J.L. Storedahl & Sons

P.O. NO.
122 N MAIN AVE

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	15.95 Ton ---		

Loads:
1

Accum. Amount
Ton 15.95

LOCATION WHERE
WEIGHED DAYBREAK

WEIGHMASTER DOR

Gross:	31.86 Tons	Subtotal	
Tare:	15.91 Tons	Tax	
Net:	15.95 Tons	Total	

RECEIVED BY:
X_____

DRIVER ON: |_____| DRIVER OFF: |_____|

J.L. Storedahl & Sons, Inc

DATE
1/31/2025

TIME
7:11:54 AM

2233 TALLEY WAY * KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives therof, or general conditions unsuitable for truck traffic.

TICKET NO.
1326964

CUSTOMER:
157
Anderson Environmental Co LLC
705 Colorado St

Kelso WA 98626

JOB:

TRUCK NO.	TYPE
JLS42S	SOLO

LICENSE:
J.L. Storedahl & Sons

P.O. NO.
122 N MAIN AVE

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	16.09 Ton ---		

Loads:
2

Accum. Amount
Ton 32.04

LOCATION WHERE
WEIGHED DAYBREAK

WEIGHMASTER DOR

Gross:	31.87 Tons	Subtotal	
Tare:	15.78 Tons	Tax	
Net:	16.09 Tons	Total	

RECEIVED BY:
X_____

DRIVER ON: |_____| DRIVER OFF: |_____|

J.L. Storedahl & Sons, Inc

DATE
1/31/2025

TIME
7:33:22 AM

2233 TALLEY WAY * KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives therof, or general conditions unsuitable for truck traffic.

TICKET NO.
1326972

CUSTOMER:
157
Anderson Environmental Co LLC
705 Colorado St

Kelso WA 98626

JOB:

TRUCK NO.	TYPE
JLS41S	SOLO

LICENSE:
J.L. Storedahl & Sons

P.O. NO.
122 N MAIN AVE

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	15.89 Ton ---		

Loads: 3

Accum. Amount Ton 47.93

LOCATION WHERE WEIGHED DAYBREAK

WEIGHMASTER DOR

Gross:	31.54 Tons	Subtotal	
Tare:	15.65 Tons	Tax	
Net:	15.89 Tons	Total	

RECEIVED BY:
X_____

DRIVER ON: |_____| DRIVER OFF: |_____|

J.L. Storedahl & Sons, Inc

DATE
1/31/2025

TIME
7:34:18 AM

2233 TALLEY WAY * KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives therof, or general conditions unsuitable for truck traffic.

TICKET NO.
1326973

CUSTOMER:
157
Anderson Environmental Co LLC
705 Colorado St

Kelso WA 98626

JOB:

TRUCK NO.	TYPE
JLS24S	SOLO

LICENSE:
J.L. Storedahl & Sons

P.O. NO.
122 N MAIN AVE

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	15.95 Ton ---		

Loads: 4

Accum. Amount Ton 63.88

LOCATION WHERE WEIGHED DAYBREAK

WEIGHMASTER DOR

Gross:	31.15 Tons	Subtotal	
Tare:	15.20 Tons	Tax	
Net:	15.95 Tons	Total	

RECEIVED BY:
X_____

DRIVER ON: |_____| DRIVER OFF: |_____|

J.L. Storedahl & Sons, Inc

DATE
1/31/2025

TIME
7:59:37 AM

2233 TALLEY WAY * KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives therof, or general conditions unsuitable for truck traffic.

TICKET NO.
1326979

CUSTOMER:
157
Anderson Environmental Co LLC
705 Colorado St

Kelso WA 98626

JOB:

TRUCK NO.	TYPE
JLS45S	SOLO

LICENSE:
J.L. Storedahl & Sons

P.O. NO.
122 N MAIN AVE

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	15.86 Ton ---		

Loads: 5

Accum. Amount Ton 79.74

LOCATION WHERE WEIGHED DAYBREAK

WEIGHMASTER DOR

Gross:	31.77 Tons	Subtotal	
Tare:	15.91 Tons	Tax	
Net:	15.86 Tons	Total	

RECEIVED BY:
X_____

DRIVER ON: |_____| DRIVER OFF: |_____|

J.L. Storedahl & Sons, Inc

DATE
1/31/2025

TIME
8:01:11 AM

2233 TALLEY WAY * KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives therof, or general conditions unsuitable for truck traffic.

TICKET NO.
1326980

CUSTOMER:
157
Anderson Environmental Co LLC
705 Colorado St

Kelso WA 98626

JOB:

TRUCK NO.	TYPE
JLS42S	SOLO

LICENSE:
J.L. Storedahl & Sons

P.O. NO.
122 N MAIN AVE

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	15.83 Ton ---		

Loads: 6

Accum. Amount Ton 95.57

LOCATION WHERE WEIGHED DAYBREAK

WEIGHMASTER DOR

Gross:	31.61 Tons	Subtotal	
Tare:	15.78 Tons	Tax	
Net:	15.83 Tons	Total	

RECEIVED BY:
X_____

DRIVER ON: |_____| DRIVER OFF: |_____|

J.L. Storedahl & Sons, Inc

DATE
2/4/2025

TIME
9:51:05 AM

2233 TALLEY WAY * KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives therof, or general conditions unsuitable for truck traffic.

TICKET NO.
1327220

CUSTOMER:
157
Anderson Environmental Co LLC
705 Colorado St

Kelso WA 98626

JOB:

TRUCK NO.	TYPE
NW48	SOLO

LICENSE:

P.O. NO.
24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	20.14 Ton ---		

Loads:	Accum. Amount
1	Ton 20.14

LOCATION WHERE
WEIGHED DAYBREAK

WEIGHMASTER DOR

Gross:	33.47 Tons	Subtotal	
Tare:	13.33 Tons	Tax	
Net:	20.14 Tons	Total	

RECEIVED BY:
X_____

DRIVER ON: |_____| DRIVER OFF: |_____|

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
2/24/2025	7:29:10 AM	1328457

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY4888	S
		LICENSE:	
		TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0034		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	14.95 Ton	23.50 0.00	$351.33 0.00

Loads:	Accum. Amount			
1	Ton 14.95	Gross: 29.25 Tons Tare: 14.30 Tons Net: 14.95 Tons	Subtotal Tax Total	$351.33 0.00 $351.33
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 2/24/2025

TIME: 8:30:23 AM

TICKET NO.: 1328474

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: TAY4888

Type: S

LICENSE: TAYLOR TRANSPORT

P.O. NO.: 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed	15.07 Ton	23.50	354.15
	Freight		0.00	0.00

Loads: 2

Accum. Amount: Ton 30.02

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross:	29.37 Tons	Subtotal	354.15
Tare:	14.30 Tons	Tax	0.00
Net:	15.07 Tons	Total	354.15

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
2/24/2025	9:49:41 AM	1320590

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY488B	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
97	MT- 3"-8"-Crushed Freight	10.06 Ton	23.50 0.00	236.41 0.00

Loads:	Accum. Amount			
2	Ton 40.08	Gross: 24.36 Tons Tare: 14.30 Tons Net: 10.06 Tons	Subtotal Tax Total	236.41 0.00 236.41
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243701	8:21:34AM	2/12/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	NWCO45SS			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		20.27 /	1	20.27

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	20.27		

SCALE WEIGHT

Gross 70,960 LB
Tare 30,420 LB/P.T.*
Net 40,540 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243702	TICKET TIME	8:24:03AM	DATE	2/12/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	NWCO41SS			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		40.29 /	2	40.29

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	20.02		

SCALE WEIGHT

Gross 67,320 LB
Tare 27,280 LB/P.T.*
Net 40,040 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243708	TICKET TIME	9:34:52AM	DATE	2/12/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	NWC045SS			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		60.19 /	3	60.19

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA

Heidelberg Materials

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	19.90		

SCALE WEIGHT

Gross 70,220 LB
Tare 30,420 LB/P.T.*
Net 39,800 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243709	TICKET TIME	9:40:40AM	DATE	2/12/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	NWC041SS			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		80.27 /	4	80.27

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	20.08		

SCALE WEIGHT

Gross 67,440 LB
Tare 27,280 LB/P.T.*
Net 40,160 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243861	TICKET TIME	7:20:50AM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		31.65 /	1	31.65

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.65		

SCALE WEIGHT

Gross 105,480 LB
Tare 42,180 LB/P.T.*
Net 63,300 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243862	TICKET TIME	7:26:39AM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Transfer	TAY4090TF			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		62.87 /	2	62.87

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JEFF

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.22		

SCALE WEIGHT

Gross 104,860 LB
Tare 42,420 LB/P.T.*
Net 62,440 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243863	TICKET TIME	7:31:38AM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8247TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		94.20 /	3	94.20

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JASON / JASON

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.33		

SCALE WEIGHT

Gross 104,400 LB
Tare 41,740 LB/P.T.*
Net 62,660 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243876	9:19:37AM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		125.11 /	4	125.11

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	30.91		

SCALE WEIGHT

Gross 104,000 LB
42,180 LB/P.T.*
Tare
61,820 LB
Net

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐

Received by Signature X

Print Name (Customer) X

Driver's Signature X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243880	TICKET TIME	9:44:57AM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8247TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		155.89 /	5	155.89

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JASON / JASON

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	30.78		

SCALE WEIGHT	
Gross	103,300 LB
Tare	41,740 LB/P.T.*
Net	61,560 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243882	9:55:43AM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Transfer	TAY4090TF			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		186.52 /	6	186.52

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JEFF

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	30.63		

SCALE WEIGHT

Gross 103,680 LB
Tare 42,420 LB/P.T.*
Net 61,260 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature.	Received by Signature	Print Name (Customer)	Driver's Signature
☐	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243888	TICKET TIME	10:52:52AM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		217.46 /	7	217.46

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	30.94		

SCALE WEIGHT

Gross 104,060 LB
Tare 42,180 LB/P.T.*
Net 61,880 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243899	TICKET TIME	11:42:46AM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8247TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		248.60 /	8	248.60

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JASON / JASON

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.14		

SCALE WEIGHT

Gross 104,020 LB
Tare 41,740 LB/P.T.*
Net 62,280 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243905	12:36:59PM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		279.32 /	9	279.32

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	30.72		

SCALE WEIGHT

Gross 103,620 LB
Tare 42,180 LB/P.T.*
Net 61,440 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐

Received by Signature X

Print Name (Customer) X

Driver's Signature X

Customer's Initials X

Arrive Job		Start Unloading		Finish Unloading		Standby Time	

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243911	TICKET TIME	1:12:56PM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Transfer	TAY4090TF			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		310.26 /	10	310.26

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JEFF

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	30.94		

SCALE WEIGHT	
Gross	104,300 LB
Tare	42,420 LB/P.T.*
Net	61,880 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243914	TICKET TIME	1:32:32PM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8247TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		341.53 /	11	341.53

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JASON / JASON

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.27		

SCALE WEIGHT

Gross 104,280 LB
Tare 41,740 LB/P.T.*
Net 62,540 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243921	TICKET TIME	2:05:05PM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		372.73 /	12	372.73

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.20		

SCALE WEIGHT

Gross 104,580 LB
Tare 42,180 LB/P.T.*
Net 62,400 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243923	TICKET TIME	2:14:15PM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY6811			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		392.21 /	13	392.21

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
DAN

Heidelberg Materials

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	19.48		

SCALE WEIGHT	
Gross	67,280 LB
Tare	28,320 LB/P.T.
Net	38,960 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243925	TICKET TIME	2:20:40PM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer PO	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY2151SS			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		407.92 /	14	407.92

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
PAUL

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	15.71		

SCALE WEIGHT

Gross 60,020 LB

Tare 28,600 LB/P.T.*

Net 31,420 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243926	2:22:53PM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY7967			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		423.79 /	15	423.79

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JEFF

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	15.87		

SCALE WEIGHT

Gross 58,180 LB

Tare 26,440 LB/P.T.

Net 31,740 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature.	Received by Signature	Print Name (Customer)	Driver's Signature
☐	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243927	2:34:22PM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY7978SO			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		437.99 /	16	437.99

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
ELI

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	14.20		

SCALE WEIGHT

Gross 54,800 LB
Tare 26,400 LB/P.T.*
Net 28,400 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243929	2:37:29PM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY7977SO			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		452.06 /	17	452.06

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
BEAR

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	14.07		

SCALE WEIGHT

Gross 54,740 LB
Tare 26,600 LB/P.T.*
Net 28,140 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243931	2:44:55PM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Transfer	TAY4090TF			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		481.95 /	18	481.95

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JEFF

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	29.89		

SCALE WEIGHT

Gross 102,200 LB
Tare 42,420 LB/P.T.*
Net 59,780 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐

Received by Signature X

Print Name (Customer) X

Driver's Signature X

Customer's Initials X

Arrive Job		Start Unloading		Finish Unloading		Standby Time	

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243933	2:58:33PM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY2154SO			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		499.85 /	19	499.85

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	17.90		

SCALE WEIGHT

Gross 64,480 LB
Tare 28,680 LB/P.T.*
Net 35,800 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐

Received by Signature X

Print Name (Customer) X

Driver's Signature X

Customer's Initials X

Arrive Job		Start Unloading		Finish Unloading		Standby Time	

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243935	TICKET TIME	3:14:28PM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8247TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		531.07 /	20	531.07

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JASON / JASON

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.22		

SCALE WEIGHT	
Gross	104,180 LB
Tare	41,740 LB/P.T.*
Net	62,440 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243939	TICKET TIME	3:34:28PM	DATE	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		562.01 /	21	562.01

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	30.94		

SCALE WEIGHT	
Gross	104,060 LB
Tare	42,180 LB/P.T.*
Net	61,880 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243941	3:38:15PM	2/18/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY2151SS			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		578.34 /	22	578.34

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
PAUL

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	16.33		

SCALE WEIGHT

Gross 61,260 LB
Tare 28,600 LB/P.T.*
Net 32,660 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243944	TICKET TIME	7:28:27AM	DATE	2/19/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8247TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		31.19 /	1	31.19

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JASON

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.19		

SCALE WEIGHT

Gross 104,120 LB
Tare 41,740 LB/P.T.*
Net 62,380 LB

GROSS & TARE

[X] Scale 1 [ ] Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. [ ]

Received by Signature X

Print Name (Customer) X

Driver's Signature X

Customer's Initials X

Arrive Job		Start Unloading		Finish Unloading		Standby Time	

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243945	TICKET TIME	7:33:10AM	DATE	2/19/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		62.77 /	2	62.77

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.58		

SCALE WEIGHT

Gross 105,340 LB
Tare 42,180 LB/P.T.*
Net 63,160 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature X	Print Name (Customer) X	Driver's Signature X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243947	7:39:24AM	2/19/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY2919SO			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		81.82 /	3	81.82

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
LAWRENCE

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	19.05		

SCALE WEIGHT

Gross 66,280 LB
Tare 28,180 LB/P.T.*
Net 38,100 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐

Received by Signature X

Print Name (Customer) X

Driver's Signature X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243953	7:51:32AM	2/19/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY2920SO			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		101.57 /	4	101.57

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
KEVIN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	19.75		

SCALE WEIGHT

Gross 68,000 LB
Tare 28,500 LB/P.T.*
Net 39,500 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐

Received by Signature X

Print Name (Customer) X

Driver's Signature X

Customer's Initials X

Arrive Job		Start Unloading		Finish Unloading		Standby Time	

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243968	9:18:55AM	2/19/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8247TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		132.74 /	5	132.74

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JASON

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.17		

SCALE WEIGHT

Gross 104,080 LB *
Tare 41,740 LB/P.T.*
Net 62,340 LB *

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98961100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	TICKET TIME	DATE
1249243969	9:22:55AM	2/19/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Super Solo	TAY2919SO			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		151.78 /	6	151.78

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
LAWRENCE

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	19.04		

SCALE WEIGHT	
Gross	66,260 LB
Tare	28,180 LB/P.T.*
Net	38,080 LB

GROSS & TARE

☒ Scale 1 ☐ Scale 2

X Connie L. Grant
Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

Heidelberg Materials

1-877-974-6537 360-254-7770

WEIGHMASTER STATION
98981100
Lewisville S&G
26110 NE Lewisville Hwy.
Battle Ground, WA 98604
360-254-7770

TICKET NO.	1249243970	TICKET TIME	9:28:33AM	DATE	2/19/2025

Customer No.	Payment Type	Customer Name	Order No.
8209415	Account	ANDERSON ENVIRONMENTAL CONTRACT	90014843

Customer Job. No.	Customer P.O.	Map Ref.	Disp. Ord. #
	NO PO	/	

Truck Type	Truck No.	Vehicle or License Plate No.	Trailer or License Plate No.	Zone
Truck & Trailer	TAY8249TT-NP			

Hauler/Carrier No.	Driver's Name	Delivered/Ordered	Load No.	Running Total
		183.12 /	7	183.12

96:P:THE PARK LAUNDRY SITE
122 N MAIN AVENUE
RIDGEFIELD, WA
JOHN

Product	Description	Total	Unit Price	Amount
94051	SELECT BORROW	31.34		

SCALE WEIGHT	GROSS & TARE
Gross 104,860 LB	☐ Scale 1 ☒ Scale 2
Tare 42,180 LB/P.T.*	X Connie L. Grant
Net 62,680 LB *	Deputy Weighmaster

A STANDBY SURCHARGE WILL BE ASSESSED FOR LOADS THAT EXCEED 10 MINUTES UNLOADING TIME.

LIABILITY WAIVER

Heidelberg Materials, (Inc.) will not assume Liability for any property damage or any equipment damage for any delivery beyond the curb line.

Fuel Surcharge	
Sales Tax	
Total	
Standby Time	
This Tickets Grand Total	

No one available to sign, customer waives receipt signature. ☐	Received by Signature	Print Name (Customer)	Driver's Signature
	X	X	X

Arrive Job		Start Unloading		Finish Unloading		Standby Time		Customer's Initials
								X

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
2/20/2025	7:00:36 AM	1328184

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAYB247	T
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
466	MT- 1"-0 Screenings	32.04 Ton	15.50	496.62
	Freight		0.00	0.00

Loads:	Accum. Amount			
1	Ton 32.04	Gross: 52.80 Tons	Subtotal	496.62
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 20.76 Tons	Tax	0.00
WEIGHMASTER DIANNE		Net: 32.04 Tons	Total	496.62

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 2/20/2025

TIME: 8:18:17 AM

TICKET NO.: 1328214

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: TAY8247

Type: T

LICENSE:

P.O. NO.: 24-0054

ZONE:

HAULED BY: TAYLOR TRANSPORT

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
466	MT- 1"-0 Screenings	32.35 Ton	15.50	501.43
	Freight		0.00	0.00

Loads: 2

Accum. Amount: Ton 64.39

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross:	53.11 Tons	Subtotal	501.43
Tare:	20.76 Tons	Tax	0.00
Net:	32.35 Tons	Total	501.43

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
2/20/2025	9:35:16 AM	1328233

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8247	T
		LICENSE:	
		TAY DR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
466	MT- 1"-0 Screenings	32.15 Ton	15.50	$498.33
	Freight		0.00	0.00

Loads:	Accum. Amount			
3	Ton	96.54	Gross: 52.91 Tons	Subtotal $498.33
LOCATION WHERE WEIGHED:	DAYBREAK		Tare: 20.76 Tons	Tax 0.00
WEIGHMASTER	DIANNE		Net: 32.15 Tons	Total $498.33

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
2/20/2025	1328260
TIME 11:02:32 AM	

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8247	T
		LICENSE: TAYLOR TRANSPORT	
P.O. NO. 24-0054	ZONE:	HAULED BY:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
456	MT- 1"-0 Screenings	31.96 Ton	15.50	495.38
	Freight		0.00	0.00

Loads: 4	Accum. Amount Ton 128.50	Gross: 52.72 Tons	Subtotal	495.38
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 20.76 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 31.96 Tons	Total	495.38

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
2/20/2025	1328281
TIME 12:27:04 PM	

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO. TAY8247 | Type T

LICENSE: TAYLOR TRANSPORT

P.O. NO. 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
466	MT- 1"-0 Screenings	32.30 Ton	15.50	500.65
	Freight		0.00	0.00

Loads: 5

Accum. Amount Ton 160.80

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER DIANNE

Gross:	53.06 Tons	Subtotal	500.65
Tare:	20.76 Tons	Tax	0.00
Net:	32.30 Tons	Total	500.65

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
2/21/2025	7:21:45 AM	1328322

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8249	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
466	MT- 1"-0 Screenings Freight	31.73 Ton	15.50 0.00	491.82 0.00

Loads:	Accum. Amount			
1	Ton 31.73	Gross: 52.81 Tons Tare: 21.08 Tons Net: 31.73 Tons	Subtotal Tax Total	491.82 0.00 491.82
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
2/21/2025	8:38:09 AM	1328329

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8249	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
466	MI- 1"-0 Screenings Freight	32.39 Ton	15.50 0.00	502.05 0.00

Loads:	Accum. Amount			
2	Ton 64.12	Gross: 53.47 Tons Tare: 21.08 Tons Net: 32.39 Tons	Subtotal Tax	502.05 0.00
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE		Total	502.05

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 2/21/2025

TIME: 10:32:51 AM

TICKET NO.: 1328371

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: TAY8249

Type: S

LICENSE: TAYLOR TRANSPORT

P.O. NO.:

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
466	MT- 1"-0 Screenings Freight	31.43 Ton	15.50 0.00	487.17 0.00

Loads: 3

Accum. Amount: Ton 95.55

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross: 52.51 Tons
Tare: 21.08 Tons
Net: 31.43 Tons

Subtotal: 487.17
Tax: 0.00
Total: 487.17

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
2/21/2025	11:51:05 AM	1328386

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8249	S
		LICENSE:	
		TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
456	MT 1"-0 Screenings Freight	31.47 Ton	15.50 0.00	487.79 0.00

Loads:	Accum. Amount			
4	Ton 127.02	Gross: 52.55 Tons Tares: 21.08 Tons Net: 31.47 Tons	Subtotal Tax Total	487.79 0.00 487.79
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/1/2025	10:25 AM	

CUSTOMER:	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		THYBRIT	A
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
88	MT- 3/4"-0	19.63 Ton	19.50	382.79
	Freight		0.00	0.00

Loads: 1	Accum. Amount Tons 19.63	Gross: 33.90 Tons	Subtotal	382.79
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 14.27 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 19.63 Tons	Total	382.79

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/19/2025	7:10:23 AM	1330826

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 700 Colorado St Kelso, WA 98626		TAY7581	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
250034		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
88	CMT- 3/4"-0 Freight	20.15 Ton	19.58 0.00	392.93 0.00

Loads: 1	Accum. Amount Ton 20.15	Gross: 34.33 Tons Tare: 14.18 Tons Net: 20.15 Tons	Subtotal Tax Total	392.93 0.00 392.93
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/20/2025	7:10:11 AM	1330981

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co.LLC 705 Colorado St Kelso, WA 98626		TAY2919	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
88	MT- 3/4"-0	18.15 Ton	19.50	353.93
	Freight		0.00	0.00

Loads:	Accum. Amount			
1	Ton 18.15	Gross: 32.20 Tons	Subtotal	353.93
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 14.05 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 18.15 Tons	Total	353.93

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/20/2025	8:24:29 AM	1330990

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY2919	S
		LICENSE:	

P.O. NO.	ZONE:	HAULED BY:
24-0054		TAYLOR TRANSPORT

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
88	MT- 3/4"-0	18.30 Ton	19.50	356.85
	Freight		0.00	0.00

Loads:	Accum. Amount			
2	Ton 36.45	Gross: 32.35 Tons	Subtotal	356.85
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 14.05 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 18.30 Tons	Total	356.85

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/20/2025	9:35:33 AM	1331005

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY2919	5
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
88	MT- 3/4"-0 Freight	17.64 Ton	19.50 0.00	343.98 0.00

Loads: 3	Accum. Amount 154.09	Gross: 31.69 Tons Tare: 14.05 Tons Net: 17.64 Tons	Subtotal Tax Total	343.98 0.00 343.98
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
3/20/2025	1331030
TIME 10:41:07 AM	

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY2919	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	19.19 Ton	19.50	374.21
	Freight		0.00	0.00

Loads:	Accum. Amount			
1	Ton 19.19	Gross: 33.24 Tons	Subtotal	374.21
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 14.05 Tons	Tax	0.00
WEIGHMASTER DIANNE		Net: 19.19 Tons	Total	374.21

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 3/20/2025

TIME: 11:52:49 AM

TICKET NO.: 1331048

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: TAY2919

Type: S

LICENSE: TAYLOR TRANSPORT

P.O. NO.: 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	19.02 Ton	19.50	370.89
	Freight		0.00	0.00

Loads: 2

Accum. Amount: Ton 38.21

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross: 33.07 Tons
Tare: 14.05 Tons
Net: 19.02 Tons

Subtotal: 370.89
Tax: 0.00
Total: 370.89

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/20/2025	12:59:38 PM	1331074

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY2919	S
		LICENSE:	

P.O. NO.	ZONE:	HAULED BY:
24-0054		TAYLOR TRANSPORT

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	18.28 Ton	19.50	356.46
	Freight		0.00	0.00

Loads:	Accum. Amount			
4	Ton 73.28	Gross: 32.33 Tons	Subtotal	356.46
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 14.05 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 18.28 Tons	Total	356.46

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TICKET NO.
3/20/2025	1331090
TIME: 2:00:08 PM	

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY2919	9
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed Freight	18.08 Ton	19.50 0.00	352.56 0.00

Loads: 6	Accum. Amount 108.63	Gross: 32.13 Tons	Subtotal	352.56
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 14.05 Tons	Tax	0.00
WEIGHMASTER DIANNE		Net: 18.08 Tons	Total	352.56

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 3/20/2025

TIME: 3:04:09 PM

157

TICKET NO.: 1331097

CUSTOMER:
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: TA72919

Type:

LICENSE: TAYLOR TRANSPORT

P.O. NO.: 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	18.34 Ton	19.50	357.63
	Freight		0.00	0.00

Loads: 8

Accum. Amount: 144.28

Gross:	32.39 Tons	Subtotal	357.63
Tare:	14.05 Tons	Tax	0.00
Net:	18.34 Tons	Total	357.63

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 3/20/2025

TIME: 4:04 PM

157

TICKET NO.: 1331104

CUSTOMER:
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: TAY2919

Type: 5

LICENSE: TAYLOR TRANSPORT

P.O. NO.: 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	18.04 Ton	19.50	351.78
	Freight		0.00	0.00

Loads: 9

Accum. Amount: Ton 162.32

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

Gross:	32.09 Tons	Subtotal	351.78
Tare:	14.05 Tons	Tax	0.00
Net:	18.04 Tons	Total	351.78

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/21/2025	7:13:46 AM	1331114

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY2919	S
		LICENSE:	
		TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	18.93 Ton	19.50	369.14
	Freight		0.00	0.00

Loads:	Accum. Amount			
1	Ton 18.93	Gross: 33.15 Tons	Subtotal	369.14
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 14.22 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 18.93 Tons	Total	369.14

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
3/21/2025	8:24:23 AM	1331133

CUSTOMER: 157	JOB:	TRUCK NO.	Type
Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY2919	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	19.34 Ton	19.50	377.13
	Freight		0.00	0.00

Loads:	Accum. Amount			
2	Ton 38.27	Gross: 33.56 Tons	Subtotal	377.13
LOCATION WHERE WEIGHED:	DAYBREAK	Tare: 14.22 Tons	Tax	0.00
		Net: 19.34 Tons	Total	377.13
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	3/21/2025
TIME	9:42:41 AM
TICKET NO.	1331151
CUSTOMER:	157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626
JOB:	
TRUCK NO.	TAY2919
Type	S
LICENSE:	TAYLOR TRANSPORT
P.O. NO.	24-0054
ZONE:	
HAULED BY:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed Freight	18.35 Ton	19.50 0.00	357.83 0.00

Loads: 3	Accum. Amount 56.62	Gross: 32.57 Tons Tare: 14.22 Tons Net: 18.35 Tons	Subtotal Tax Total	357.83 0.00 357.83
LOCATION WHERE WEIGHED:	DAYBREAK			
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
7/21/2025	10:59:24 AM	1321172

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 205 Colorado St Kelso, WA 98626		TAY2919	S
		LICENSE:	
		Taylor Transport	

P.O. NO.	ZONE:	HAULED BY:
24-0050		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	18.46 Ton	19.50	359.97
	Freight		0.00	0.00

Loads:	Accum. Amount			
4	Ton 75.00	Gross: 32.68 Tons	Subtotal	359.97
LOCATION WHERE WEIGHED:	1 DAYBREAK	Tare: 14.22 Tons	Tax	0.00
WEIGHMASTER	DIANNE	Net: 18.46 Tons	Total	359.97

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	4/1[illegible]025
TIME	10:[illegible]3 AM

TICKET NO.	
TRUCK NO.	TA16343
Type	3
LICENSE:	TAYLOR TRANSPORT

CUSTOMER:	Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626
JOB:	
P.O. NO.	24-0054
ZONE:	
HAULED BY:	

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	15.13 Ton	19.50	295.04
	Freight		0.00	0.00

Loads: 5	Accum. Amount 75.52	Gross: 29.77 Tons	Subtotal	295.04
		Tare: 14.64 Tons	Tax	0.00
LOCATION WHERE WEIGHED:	DAYBREAK	Net: 15.13 Tons	Total	295.04
WEIGHMASTER	DIANNE			

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
4/15/2025	6:49:07 AM	1333829

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		[illegible]	5
		LICENSE:	

P.O. NO.	ZONE:	HAULED BY:
		TAYLOR TRANSPORT

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	15.13 Ton	19.50	295.04
	Freight		0.00	0.00

Loads:	Accum. Amount			
LOCATION WHERE WEIGHED:	Ton 15.13	Gross: 29.77 Tons	Subtotal	295.04
		Tare: 14.64 Tons	Tax	0.00
WEIGHMASTER	DAYBREAK DIANNE	Net: 15.13 Tons	Total	295.04

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
4/15/2025	10:00:00 AM	1333891

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8343	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	14.78 Ton	19.50	288.21
	Freight		0.00	0.00

Loads:	Accum. Amount			
4	Ton 60.39	Gross: 29.42 Tons	Subtotal	288.21
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 14.64 Tons	Tax	0.00
		Net: 14.78 Tons	Total	288.21
WEIGHMASTER DIANNE				

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
4/15/2025	8:58:12 AM	1333872

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8343	S
		LICENSE: TAYLOR TRANSPORT	

P.O. NO.	ZONE:	HAULED BY:
24-0054		

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed Freight	15.24 Ton	19.50 0.00	297.18 0.00

Loads:	Accum. Amount			
3	Ton 45.61	Gross: 29.88 Tons	Subtotal	297.18
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 14.64 Tons	Tax	0.00
		Net: 15.24 Tons	Total	297.18
WEIGHMASTER DIANNE				

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

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360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE	TIME	TICKET NO.
4/15/2025	7:57:44 AM	1333853

CUSTOMER:	JOB:	TRUCK NO.	Type
157 Anderson Environmental Co LLC 705 Colorado St Kelso, WA 98626		TAY8343	6
		LICENSE:	

P.O. NO.	ZONE:	HAULED BY:
24-0054		TAYLOR TRANSPORT

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
13	MT- 1 1/4"-0 Crushed	15.24 Ton	19.50	297.18
	Freight		0.00	0.00

Loads:	Accum. Amount			
2	Ton 30.37	Gross: 29.88 Tons	Subtotal	297.18
LOCATION WHERE WEIGHED: DAYBREAK		Tare: 14.64 Tons	Tax	0.00
WEIGHMASTER DIANNE		Net: 15.24 Tons	Total	297.18

RECEIVED BY: X

DRIVER ON: DRIVER OFF:

J. L. Storedahl & Sons, Inc.

2233 TALLEY WAY • KELSO, WASHINGTON 98626
360 636-2420

J.L. Storedahl & Sons, Inc. is not responsible for damages incurred from the delivery of products due to soft ground, misdirection by customer or representatives thereof, or general conditions unsuitable for truck traffic.

DATE: 4/16/2025

TIME: 12:18:57 PM

TICKET NO.: 1334070

CUSTOMER: 157
Anderson Environmental Co LLC
705 Colorado St
Kelso, WA 98626

JOB:

TRUCK NO.: TAY0489

Type: S

LICENSE: TAYLOR TRANSPORT

P.O. NO.: 24-0054

ZONE:

HAULED BY:

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
88	MT- 3/4"-0	23.65 Ton	19.50	461.18
	Freight		0.00	0.00

Loads: 1

Accum. Amount: Ton 23.65

Gross: 39.74 Tons
Tare: 16.09 Tons
Net: 23.65 Tons

Subtotal 461.18
Tax 0.00
Total 461.18

LOCATION WHERE WEIGHED: DAYBREAK

WEIGHMASTER: DIANNE

RECEIVED BY: X

DRIVER ON:

DRIVER OFF:

Appendix J

Geotechnical Reports

MAUL
FOSTER
ALONGI

11917 NE 95th Street
Vancouver, Washington 98682 • Phone: 360-823-2900
8880 SW Nimbus Avenue, Suite A
Portland, Oregon 97008 • Phone: 971-384-1666
www.columbia-west.com

Geotechnical ▪ Environmental ▪ Special Inspections
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MOISTURE-DENSITY RELATIONSHIP

PROJECT	CLIENT	PROJECT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 East Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1	
		ISSUE DATE: 02/04/25	PAGE: 1 of 1
		LAB ID: S25-0257	FIELD ID: n/a
		DATE SAMPLED: 01/31/25	SAMPLED BY: producer rep.

MATERIAL DATA

MATERIAL SAMPLED	MATERIAL SOURCE	USCS SOIL TYPE
select gravel borrow (aggregate blend) sand with silt and gravel	Heidelberg Materials, Lewisville Pit	no data provided
SPECIFICATIONS		**AASHTO CLASSIFICATION**
none		no data provided

LABORATORY TEST DATA

TEST STANDARD AND SAMPLE PREPARATION
ASTM D698 Method C, D4718 oversize correction, prepared moist, manual compaction, circular face rammer

MAX DRY DENSITY AND OPTIMUM MOISTURE

maximum dry density = 129.4 pcf
optimum moisture content = 9.9%

DATA POINTS

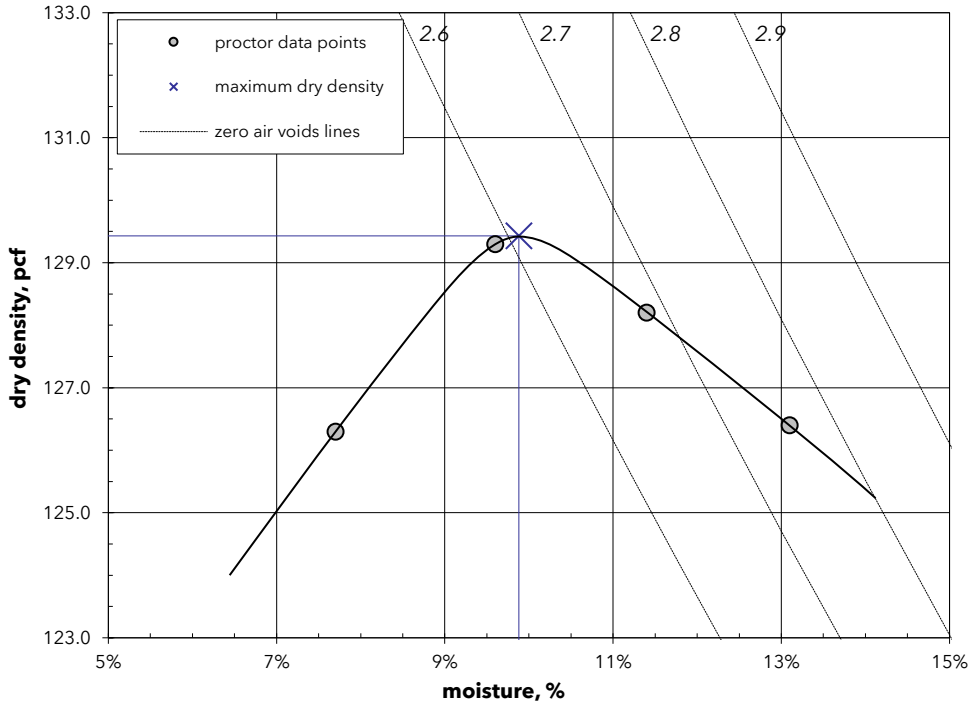
	❶	❷	❸	❹	❺
% m =	7.7%	9.6%	11.4%	13.1%	
DD =	126.3	129.3	128.2	126.4	

OVERSIZE CORRECTION

maximum dry density = 132.9 pcf
optimum moisture content = 9.0%

oversize (% retained on 3/4-inch sieve) = 12%
assumed absorption of coarse aggregate = 2.2%
assumed specific gravity of coarse aggregate = 2.66

MOISTURE-DENSITY RELATIONSHIP



SIEVE DATA

	SIEVE SIZE US	SIEVE SIZE mm	PERCENT PASSING SIEVE actual	SPECS max	SPECS min
GRAVEL	6.00"	150.0			
	4.00"	100.0			
	3.00"	75.0			
	2.50"	63.0			
	2.00"	50.0			
	1.75"	45.0			
	1.50"	37.5			
	1.25"	31.5			
	1.00"	25.0			
	7/8"	22.4			
	3/4"	19.0			
	5/8"	16.0			
	1/2"	12.5			
	3/8"	9.50			
	1/4"	6.30			
	#4	4.75			
SAND	#8	2.36			
	#10	2.00			
	#16	1.18			
	#20	0.850			
	#30	0.600			
	#40	0.425			
	#50	0.300			
	#60	0.250			
	#80	0.180			
	#100	0.150			
	#140	0.106			
	#170	0.090			
	#200	0.075			

DATE TESTED	TESTED BY
02/03/25	M. Scherette

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COLUMBIA WEST ENGINEERING, INC. authorized signature

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-013125-FR1	
		PERMIT NO.	DATE 01/31/25
CONTRACTOR(S)	PROJECT REPRESENTATIVE(S)	INSPECTOR/TECHNICIAN – CERTIFICATION NO.	
		Joshua Stefanski	
	ARRIVAL 1400	DEPARTURE 1430	WEATHER/CONDITIONS Rain, 35′	PAGE 1 of 1

TYPE OF FIELD OBSERVATION PERFORMED

Materiel sampling

DESCRIPTION OF DAILY ACTIVITIES AND GEOTECHNICAL OBSERVATIONS

Columbia West collected three buckets of a crushed aggregate mixture from Heidelberg Lewisville quarry. The samples were mixed and prepared prior to Columbia West's arrival. Samples were transported to Columbia West's laboratory for testing.

OUTSTANDING ISSUES

Issue	Date	Notes	Resolution Date

NOTES: This *Field Report* pertains only to surface material visually examined at the time of the site observation and presents opinions formed based on observation of activities relating to geotechnical engineering services. Columbia West's construction monitoring is not a representative warranty and does not include nor consist of exploratory investigation, subsurface evaluation, seismic evaluation, groundwater analysis, or any other activities associated with site investigation. It is possible that soil conditions may vary between tested or observed locations. Columbia West claims no past or prior knowledge of soil conditions at the site other than the observations documented above. The above statements are in lieu of all other statements expressed or implied. This report may not be reproduced except in full without prior written authorization by Columbia West. Sampling conducted in accordance with QSP 7.3.1. Test results and observations apply only for location and date tested. Columbia West relies on the contractor to comply with the project plans and specifications throughout the duration of the project irrespective of the presence of our field representative at the site. The work described herein is not meant to supervise nor direct the contractor nor the contractor's means and methods. Columbia West is not responsible for site safety or health. This *Field Report* is a draft document summarizing field testing, observations, and preliminary recommendations. The *Field Report* is final only after review and authorized signature by Columbia West.

INSPECTOR/TECHNICIAN

COLUMBIA WEST ENGINEERING, INC.
authorized signature

02-12-25
ISSUE DATE

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Vancouver, Washington 98682 • Phone: 360-823-2900
8880 SW Nimbus Avenue, Suite A
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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021725-FR2	
		PERMIT NO.	DATE 02-17-25
CONTRACTOR(S)	PROJECT REPRESENTATIVE(S)	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 0745 / DEPARTURE 0930	WEATHER/CONDITIONS Raining, 40s°F	PAGE 1 of 3

TYPE OF FIELD OBSERVATION PERFORMED

Observe Native Backfill and Density Testing

DESCRIPTION OF DAILY ACTIVITIES AND GEOTECHNICAL OBSERVATIONS

Columbia West was onsite as requested to observe compaction efforts on native soil used as excavation backfill. Columbia West was informed that the backfill consisted of approximately 100 yards of native material that has been placed in an approximate 6-inch-thick lift and compacted with a CAT 320 medium sized excavator by means of tracking and tamping with the bucket. Density tests were conducted with an InstroTek 3500 nuclear density gauge to document density and moisture. A proctor was not available for this material, so no compaction percentages are reported on the attached compaction report.

Additionally, Columbia West probed the exposed native backfill at the locations indicated, approximately 7 feet below grade, using a ½-inch-diameter steel foundation probe. Exposed subgrade visually consisted of brown clay with sand. Resulting penetrations indicated the exposed subgrade at probed locations is very soft to soft.

OUTSTANDING ISSUES

Issue	Date	Notes	Resolution Date

NOTES: This *Field Report* pertains only to surface material visually examined at the time of the site observation and presents opinions formed based on observation of activities relating to geotechnical engineering services. Columbia West's construction monitoring is not a representative warranty and does not include nor consist of exploratory investigation, subsurface evaluation, seismic evaluation, groundwater analysis, or any other activities associated with site investigation. It is possible that soil conditions may vary between tested or observed locations. Columbia West claims no past or prior knowledge of soil conditions at the site other than the observations documented above. The above statements are in lieu of all other statements expressed or implied. This report may not be reproduced except in full without prior written authorization by Columbia West. Sampling conducted in accordance with QSP 7.3.1. Test results and observations apply only for location and date tested. Columbia West relies on the contractor to comply with the project plans and specifications throughout the duration of the project irrespective of the presence of our field representative at the site. The work described herein is not meant to supervise nor direct the contractor nor the contractor's means and methods. Columbia West is not responsible for site safety or health. This *Field Report* is a draft document summarizing field testing, observations, and preliminary recommendations. The *Field Report* is final only after review and authorized signature by Columbia West.

Cameron Handley

INSPECTOR/TECHNICIAN

COLUMBIA WEST ENGINEERING, INC.
authorized signature

02-21-25
ISSUE DATE

11917 NE 95th Street
Vancouver, Washington 98682 • Phone: 360-823-2900
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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021725-FR2	
		PERMIT NO.	DATE 02-17-25
CONTRACTOR(S)	PROJECT REPRESENTATIVE(S)	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 0745 / DEPARTURE 0930	WEATHER/CONDITIONS Raining, 40s°F	PAGE 2 of 3

FIELD COMPACTION

	Material Type		Lab ID No.		Maximum Dry Density / Rice (pcf)		Optimum Moisture Content (%)	
A	Select gravel borrow (aggregate blend) sand with silt and gravel		A	S25-0257	A	132.9	A	9.0
B			B		B		B	
C			C		C		C	

Test No.	Material Type and Lift Type	Test Depth /Elev. (feet)	Rod Depth (inches)	Wet Density (pcf)	Dry Density (pcf)	Moisture (%)	Max. Dry Density / Rice (pcf)	Comp. (%)	Reqd. Comp. (%)	Meets Spec.	Description and Location
1	NATIVE	-7	8	117.1	90.4	29.5	N/A	N/A	N/A	☐	Excavation Backfill See Site Plan 1
2	NATIVE	-7	12	118.1	91.7	28.8	N/A	N/A	N/A	☐	Excavation Backfill See Site Plan 1
3	NATIVE	-7	8	116.8	88.9	31.4	N/A	N/A	N/A	☐	Excavation Backfill See Site Plan 1
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	

Test Method (Soil/AC)	Reference Laboratory Moisture-Density Relationship (Proctor) or Theoretical Maximum Density (Rice)
Soil: ☐ ASTM D6938 ☐ AASHTO T310 AC: ☐ ASTM D2950 ☐ AASHTO T355	Proctor: ☐ ASTM D698 ☐ ASTM D1557 ☐ AASHTO T99 ☐ AASHTO T180 Rice: ☐ ASTM D2041 ☐ AASHTO T209 ☐ Other:

Observation/Remarks:				
No proctor available for native material.	Gauge Model:	InstroTek 3500	Gauge Serial No.:	4263
	Moisture Standard:	664	Density Standard:	2454

Unless otherwise noted, percent compaction is based on laboratory determination of maximum dry density or Rice value for the sample noted. Results apply only to the locations, items, and date tested and/or sampled. Sampling conducted in accordance with QSP 7.3.1. This report may not be reproduced except in full without prior written authorization by Columbia West.

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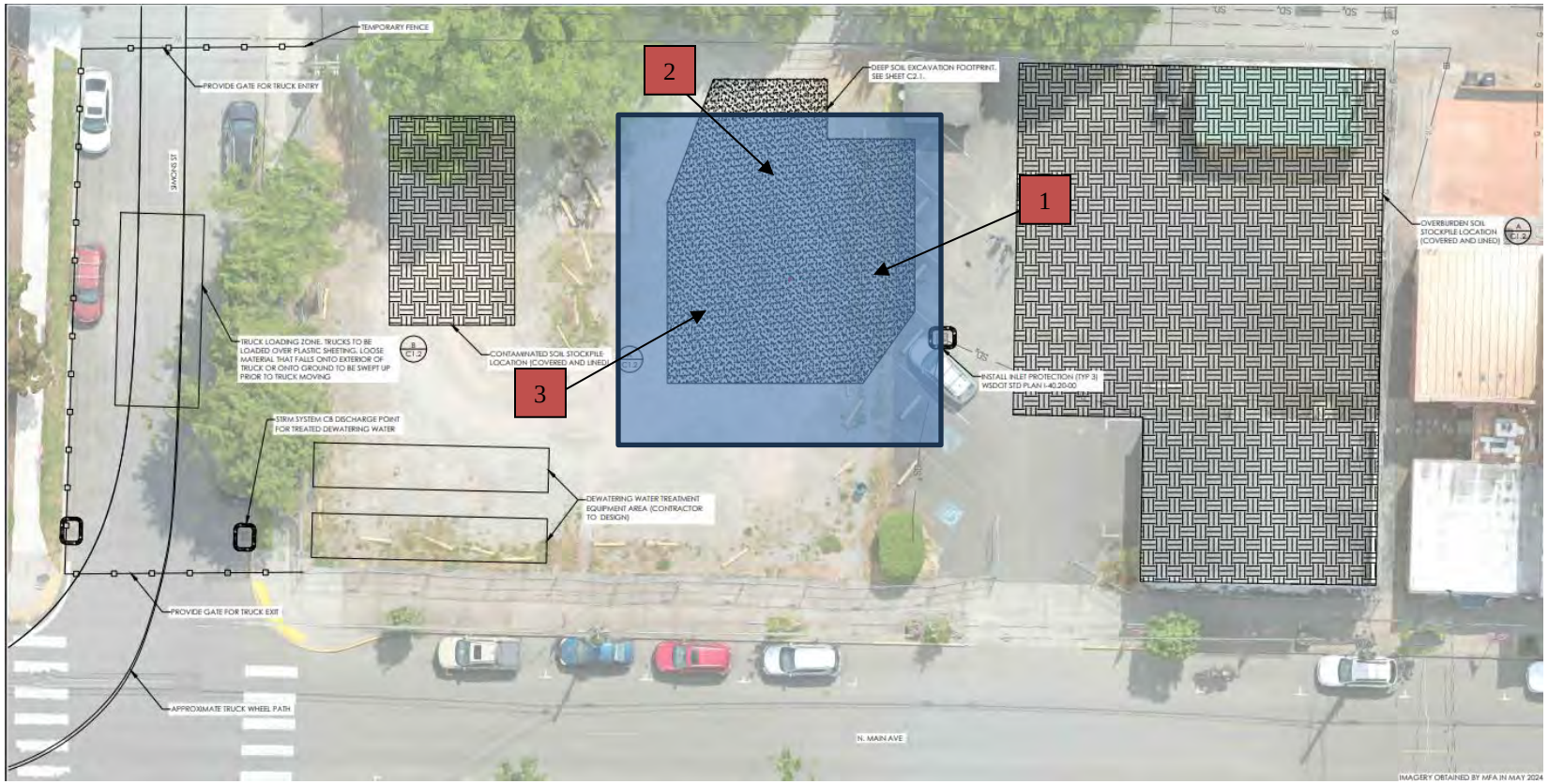
FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021725-FR2	
		PERMIT NO.	DATE 02-17-25
CONTRACTOR(S)	PROJECT REPRESENTATIVE(S)	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 0745 / DEPARTURE 0930	WEATHER/CONDITIONS Raining, 40s°F	PAGE 3 of 3



Site Plan #1

Approximate area of probe analysis

Approximate area of probe analysis

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021825-FR3	
		PERMIT NO.	DATE 02-18-25
CONTRACTOR(S) AEC Construction	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 0930/1530 / DEPARTURE 1230/1715	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 1 of 3

TYPE OF FIELD OBSERVATION PERFORMED

Observe Excavation Backfill and Density Testing

DESCRIPTION OF DAILY ACTIVITIES AND GEOTECHNICAL OBSERVATIONS

Columbia West was onsite as requested to conduct nuclear gauge density testing for excavation backfill. Columbia West was informed that the backfill consists of 2 feet of imported select gravel borrow (aggregate blend) sand with silt and gravel from Heidelberg materials Lewisville pit, that has been placed in approximately 12-inch-thick lifts and compacted with a Corniver CT48S vibratory roller. Density tests were conducted with an InstroTek 3500 nuclear density gauge. Density tests were compared to a proctor value determined in Columbia West's soil lab in general accordance with ASTM D698. Tested locations met minimum compaction recommendations of 98%.

OUTSTANDING ISSUES

Issue	Date	Notes	Resolution Date

NOTES: This *Field Report* pertains only to surface material visually examined at the time of the site observation and presents opinions formed based on observation of activities relating to geotechnical engineering services. Columbia West's construction monitoring is not a representative warranty and does not include nor consist of exploratory investigation, subsurface evaluation, seismic evaluation, groundwater analysis, or any other activities associated with site investigation. It is possible that soil conditions may vary between tested or observed locations. Columbia West claims no past or prior knowledge of soil conditions at the site other than the observations documented above. The above statements are in lieu of all other statements expressed or implied. This report may not be reproduced except in full without prior written authorization by Columbia West. Sampling conducted in accordance with QSP 7.3.1. Test results and observations apply only for location and date tested. Columbia West relies on the contractor to comply with the project plans and specifications throughout the duration of the project irrespective of the presence of our field representative at the site. The work described herein is not meant to supervise nor direct the contractor nor the contractor's means and methods. Columbia West is not responsible for site safety or health. This *Field Report* is a draft document summarizing field testing, observations, and preliminary recommendations. The *Field Report* is final only after review and authorized signature by Columbia West.

Cameron Handley

INSPECTOR/TECHNICIAN

COLUMBIA WEST ENGINEERING, INC.
authorized signature

02-21-25
ISSUE DATE

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021825-FR3	
		PERMIT NO.	DATE 02-18-25
CONTRACTOR(S) AEC Construction	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 0930/1530 / DEPARTURE 1230/1715	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 2 of 3

FIELD COMPACTION

Material Type		Lab ID No.		Maximum Dry Density / Rice (pcf)		Optimum Moisture Content (%)	
A	Select gravel borrow (aggregate blend) sand with silt and gravel	A	S25-0257	A	132.9	A	9.0
B		B		B		B	
C		C		C		C	

Test No.	Material Type and Lift Type	Test Depth /Elev. (feet)	Rod Depth (inches)	Wet Density (pcf)	Dry Density (pcf)	Moisture (%)	Max. Dry Density / Rice (pcf)	Comp. (%)	Reqd. Comp. (%)	Meets Spec.	Description and Location
1	A	-5	12	142.8	131.4	8.7	132.9	98.9	98.0	☒	Excavation Backfill See Site Plan 1
2	A	-5	12	141.2	130.2	8.4	132.9	98.0	98.0	☒	Excavation Backfill See Site Plan 1
3	A	-5	12	144.3	133.7	7.9	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	

Test Method (Soil/AC)	Reference Laboratory Moisture-Density Relationship (Proctor) or Theoretical Maximum Density (Rice)
Soil: ☒ ASTM D6938 ☐ AASHTO T310 AC: ☐ ASTM D2950 ☐ AASHTO T355	Proctor: ☒ ASTM D698 ☐ ASTM D1557 ☐ AASHTO T99 ☐ AASHTO T180 Rice: ☐ ASTM D2041 ☐ AASHTO T209 ☐ Other:

Observation/Remarks:	Gauge Model:	InstroTek 3500	Gauge Serial No.:	4263
	Moisture Standard:	655	Density Standard:	2451

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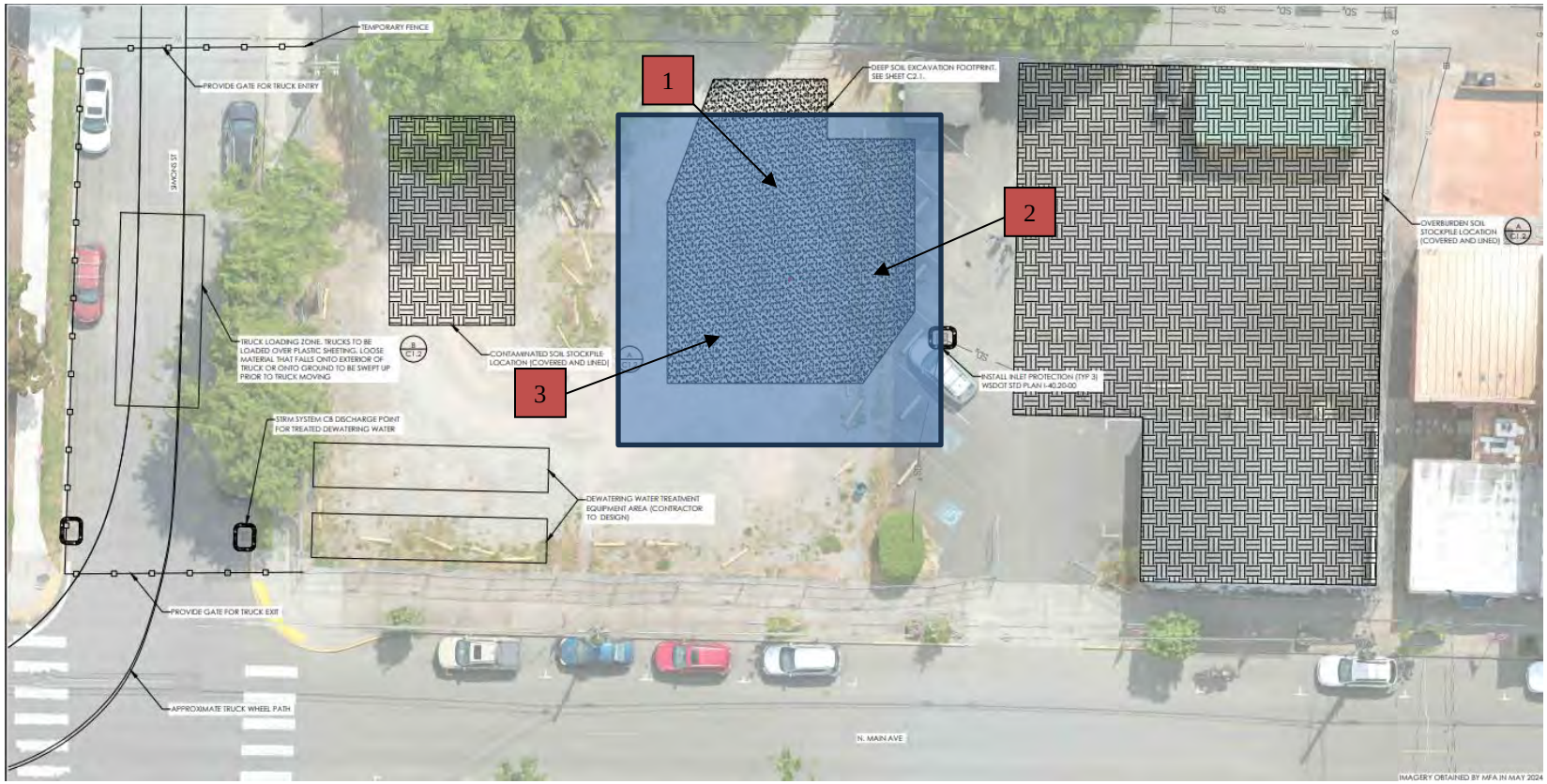
FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021825-FR3	
		PERMIT NO.	DATE 02-18-25
CONTRACTOR(S) AEC Construction	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 0930/1530	DEPARTURE 1230/1715	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 3 of 3



Site Plan #1

Approximate area of backfill

\# Approximate area of probe analysis

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021925-FR4	
		PERMIT NO.	DATE 02-19-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 1145 / DEPARTURE 1500	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 1 of 3

TYPE OF FIELD OBSERVATION PERFORMED

Observe Excavation Backfill and Density Testing

DESCRIPTION OF DAILY ACTIVITIES AND GEOTECHNICAL OBSERVATIONS

Columbia West was onsite as requested to conduct nuclear gauge density testing for excavation backfill. Columbia West was informed that the backfill consists of approximately 5 feet of imported select gravel borrow (aggregate blend) sand with silt and gravel from Heidelberg materials Lewisville pit, that has been placed in approximately 12-inch-thick lifts and compacted with a Corniver CT48S vibratory roller. Density tests were conducted with an InstroTek 3500 nuclear density gauge. Density tests were compared to a proctor value determined in Columbia West's soil lab in general accordance with ASTM D698. Tested locations met minimum compaction recommendations of 98%.

Columbia west was informed by the contractor that additional material may need to be ordered to complete the backfill as the original source may have run out. Contractor estimated approximately 10 loads will be needed to complete the fill.

OUTSTANDING ISSUES

Issue	Date	Notes	Resolution Date

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Cameron Handley

INSPECTOR/TECHNICIAN

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authorized signature

02-21-25
ISSUE DATE

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021925-FR4	
		PERMIT NO.	DATE 02-19-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 1145 / DEPARTURE 1500	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 2 of 3

FIELD COMPACTION

	Material Type		Lab ID No.		Maximum Dry Density / Rice (pcf)		Optimum Moisture Content (%)	
A	Select gravel borrow (aggregate blend) sand with silt and gravel		A	S25-0257	A	132.9	A	9.0
B			B		B		B	
C			C		C		C	

Test No.	Material Type and Lift Type	Test Depth /Elev. (feet)	Rod Depth (inches)	Wet Density (pcf)	Dry Density (pcf)	Moisture (%)	Max. Dry Density / Rice (pcf)	Comp. (%)	Reqd. Comp. (%)	Meets Spec.	Description and Location
1	A	-3	12	144.7	131.5	10.0	132.9	98.9	98.0	☒	Excavation Backfill See Site Plan 1
2	A	-3	12	147.5	135.0	9.3	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
3	A	-2	12	145.5	134.2	8.4	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
4	A	-2	12	146.6	134.0	9.4	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
5	A	-2	12	147.1	135.8	8.3	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
6	A	-2	12	142.4	131.3	8.5	132.9	98.8	98.0	☒	Excavation Backfill See Site Plan 1
7	A	-1.5	12	148.9	135.7	9.8	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
8	A	-1	12	148.9	137.5	8.3	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
9	A	-1	12	143.7	131.0	9.7	132.9	98.5	98.0	☒	Excavation Backfill See Site Plan 1
10	A	-1	12	146.6	134.5	9.0	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1

Test Method (Soil/AC)	Reference Laboratory Moisture-Density Relationship (Proctor) or Theoretical Maximum Density (Rice)
Soil: ☐ ASTM D6938 ☐ AASHTO T310 AC: ☐ ASTM D2950 ☐ AASHTO T355	Proctor: ☒ ASTM D698 ☐ ASTM D1557 ☐ AASHTO T99 ☐ AASHTO T180 Rice: ☐ ASTM D2041 ☐ AASHTO T209 ☐ Other:

Observation/Remarks:	Gauge Model:	InstroTek 3500	Gauge Serial No.:	4263
	Moisture Standard:	657	Density Standard:	2458

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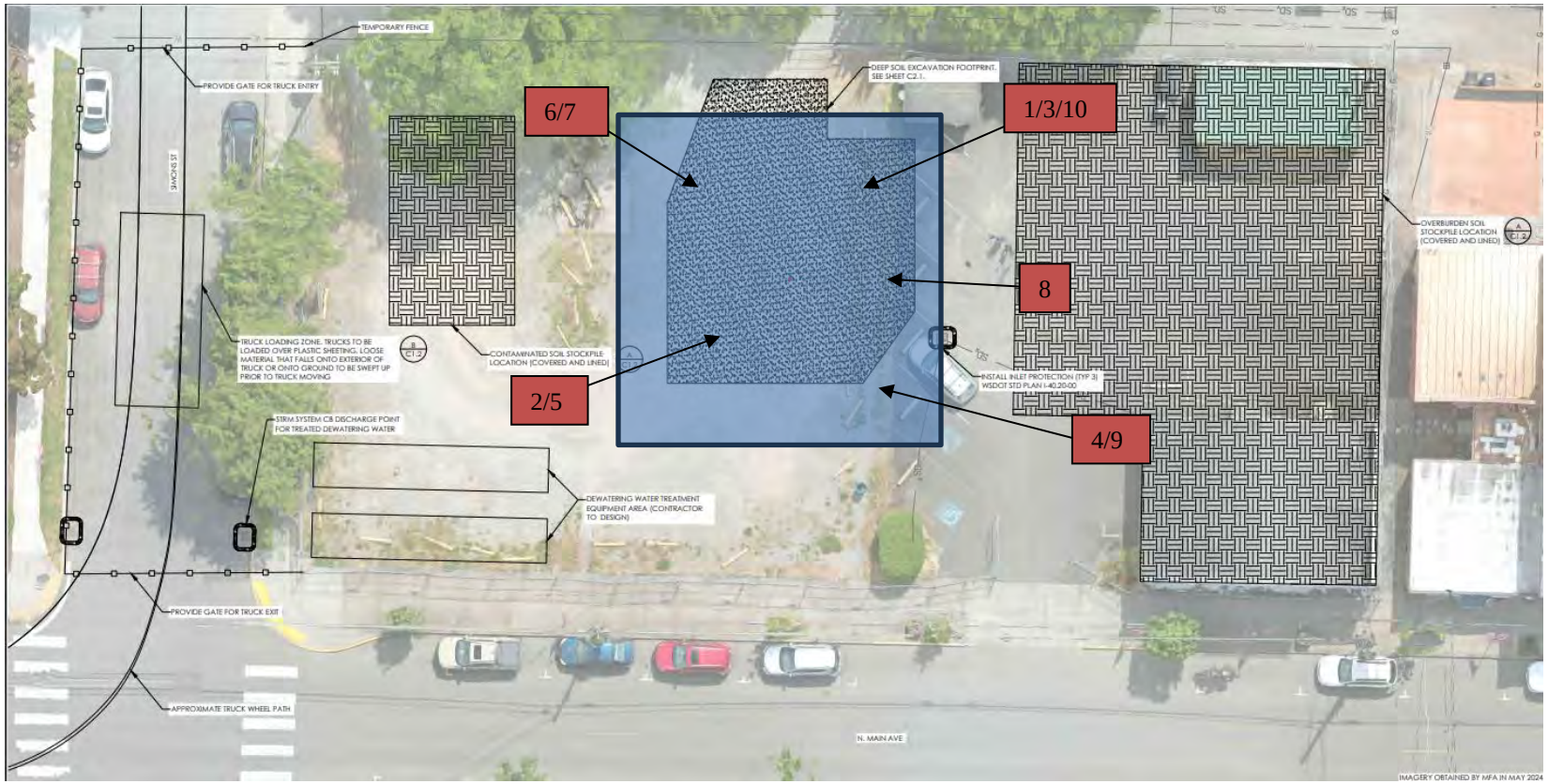
FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-021925-FR4	
		PERMIT NO.	DATE 02-19-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Cameron Handley	
	ARRIVAL 1145	DEPARTURE 1500	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 3 of 3



Site Plan #1

Approximate area of backfill

Approximate area of density test

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-022025-FR5	
		PERMIT NO.	DATE 02-20-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Christopher Brickert	
	ARRIVAL 0945 / DEPARTURE 1330	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 1 of 3

TYPE OF FIELD OBSERVATION PERFORMED

Observe Excavation Backfill and Density Testing

DESCRIPTION OF DAILY ACTIVITIES AND GEOTECHNICAL OBSERVATIONS

Columbia West was onsite as requested to conduct nuclear gauge density testing for excavation backfill. Columbia West was informed that the backfill consists of approximately 6-8 feet of imported select gravel borrow (aggregate blend) sand with silt and gravel from Heidelberg materials Lewisville pit, that has been placed in approximately 12-inch-thick lifts and compacted with a Corniver CT48S vibratory roller. Density tests were conducted with an InstroTek 3500 nuclear density gauge. Density tests were compared to a proctor value determined in Columbia West's soil lab in general accordance with ASTM D698. Tested locations met minimum compaction recommendations of 98%.

OUTSTANDING ISSUES

Issue	Date	Notes	Resolution Date

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INSPECTOR/TECHNICIAN

COLUMBIA WEST ENGINEERING, INC.
authorized signature

02-21-25
ISSUE DATE

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-022025-FR5	
		PERMIT NO.	DATE 02-20-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Christopher Brickert	
	ARRIVAL 0945 / DEPARTURE 1330	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 2 of 3

FIELD COMPACTION

	Material Type		Lab ID No.		Maximum Dry Density / Rice (pcf)		Optimum Moisture Content (%)	
A	Select gravel borrow (aggregate blend) sand with silt and gravel	A	S25-0257	A	132.9	A	9.0
B		B		B		B	
C		C		C		C	

Test No.	Material Type and Lift Type	Test Depth /Elev. (feet)	Rod Depth (inches)	Wet Density (pcf)	Dry Density (pcf)	Moisture (%)	Max. Dry Density / Rice (pcf)	Comp. (%)	Reqd. Comp. (%)	Meets Spec.	Description and Location
1	A	-2	12	148.4	137.2	8.1	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
2	A	-2	12	147.0	134.9	9.0	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
3	A	-1	12	145.6	132.9	10.1	132.9	99.6	98.0	☒	Excavation Backfill See Site Plan 1
4	A	-1	12	146.0	134.1	8.9	132.9	100+	98.0	☒	Excavation Backfill See Site Plan 1
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	

Test Method (Soil/AC)	Reference Laboratory Moisture-Density Relationship (Proctor) or Theoretical Maximum Density (Rice)
Soil: ☒ ASTM D6938 ☐ AASHTO T310 AC: ☐ ASTM D2950 ☐ AASHTO T355	Proctor: ☒ ASTM D698 ☐ ASTM D1557 ☐ AASHTO T99 ☐ AASHTO T180 Rice: ☐ ASTM D2041 ☐ AASHTO T209 ☐ Other:

Observation/Remarks:				
Test depth reported as relative to finished subgrade	Gauge Model:	InstroTek 3500	Gauge Serial No.:	5531
	Moisture Standard:	708	Density Standard:	2679

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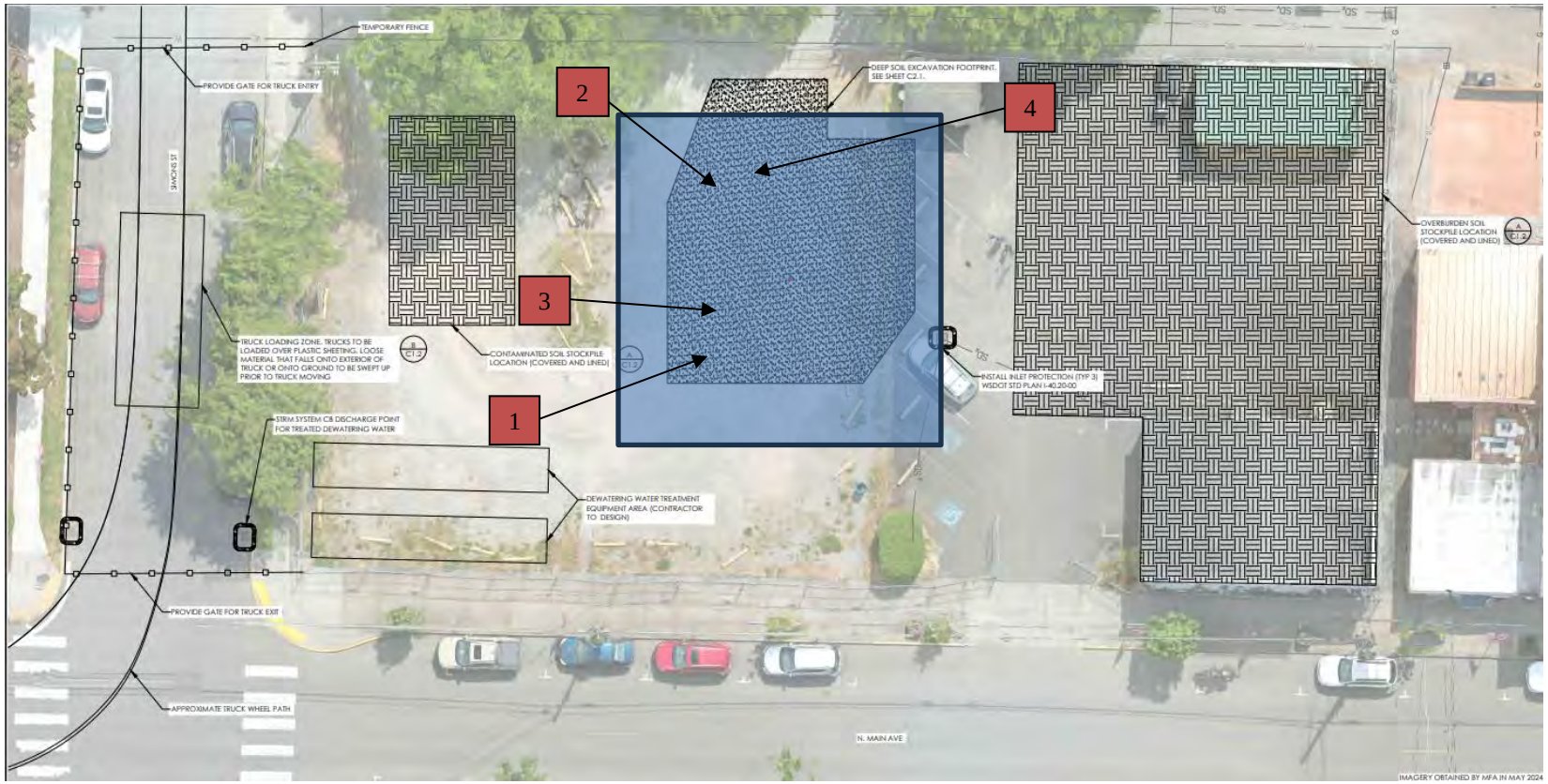
FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-022025-FR5	
		PERMIT NO.	DATE 02-20-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Christopher Brickert	
	ARRIVAL 0945	DEPARTURE 1330	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 3 of 3



Site Plan #1

Approximate area of backfill

Approximate area of probe analysis

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FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-022125-FR6	
		PERMIT NO.	DATE 02-21-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Christopher Brickert	
	ARRIVAL 1500	DEPARTURE 1630	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 1 of 3

TYPE OF FIELD OBSERVATION PERFORMED

Observe Excavation Backfill and Density Testing

DESCRIPTION OF DAILY ACTIVITIES AND GEOTECHNICAL OBSERVATIONS

Columbia West was onsite as requested to conduct nuclear gauge density testing for excavation backfill. Columbia West was informed that the backfill consists of approximately 7-10 feet of imported select gravel borrow (aggregate blend) sand with silt and gravel from Heidelberg materials Lewisville pit, that has been placed in approximately 12-inch-thick lifts and compacted with a Corniver CT48S vibratory roller. Density tests were conducted with an InstroTek 3500 nuclear density gauge. Density tests were compared to a proctor value determined in Columbia West's soil lab in general accordance with ASTM D698. Tested locations met minimum compaction recommendations of 98%.

OUTSTANDING ISSUES

Issue	Date	Notes	Resolution Date

NOTES: This *Field Report* pertains only to surface material visually examined at the time of the site observation and presents opinions formed based on observation of activities relating to geotechnical engineering services. Columbia West's construction monitoring is not a representative warranty and does not include nor consist of exploratory investigation, subsurface evaluation, seismic evaluation, groundwater analysis, or any other activities associated with site investigation. It is possible that soil conditions may vary between tested or observed locations. Columbia West claims no past or prior knowledge of soil conditions at the site other than the observations documented above. The above statements are in lieu of all other statements expressed or implied. This report may not be reproduced except in full without prior written authorization by Columbia West. Sampling conducted in accordance with QSP 7.3.1. Test results and observations apply only for location and date tested. Columbia West relies on the contractor to comply with the project plans and specifications throughout the duration of the project irrespective of the presence of our field representative at the site. The work described herein is not meant to supervise nor direct the contractor nor the contractor's means and methods. Columbia West is not responsible for site safety or health. This *Field Report* is a draft document summarizing field testing, observations, and preliminary recommendations. The *Field Report* is final only after review and authorized signature by Columbia West.

INSPECTOR/TECHNICIAN

COLUMBIA WEST ENGINEERING, INC.
authorized signature

02-27-25
ISSUE DATE

11917 NE 95th Street
Vancouver, Washington 98682 • Phone: 360-823-2900
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Geotechnical ▪ Environmental ▪ Special Inspections
Columbia West Engineering, Inc

FIELD REPORT

PROJECT	CLIENT	REPORT NO.	
Former Park Laundry Site Remediation 122 North Main Avenue Ridgefield, Washington	Maul Foster & Alongi, Inc. 330 Eash Mill Plain Boulevard, Suite 405 Vancouver, WA 98660	MFA-8-03-1-022125-FR6	
		PERMIT NO.	DATE 02-21-25
CONTRACTOR(S) Anderson Environmental Contracting	PROJECT REPRESENTATIVE(S) Gina Baragona	INSPECTOR/TECHNICIAN – CERTIFICATION NO. Christopher Brickert	
	ARRIVAL 1500 / DEPARTURE 1630	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 2 of 3

FIELD COMPACTION

Material Type		Lab ID No.		Maximum Dry Density / Rice (pcf)		Optimum Moisture Content (%)	
A	Select gravel borrow (aggregate blend) sand with silt and gravel	A	S25-0257	A	132.9	A	9.0
B		B		B		B	
C		C		C		C	

Test No.	Material Type and Lift Type	Test Depth /Elev. (feet)	Rod Depth (inches)	Wet Density (pcf)	Dry Density (pcf)	Moisture (%)	Max. Dry Density / Rice (pcf)	Comp. (%)	Reqd. Comp. (%)	Meets Spec.	Description and Location
1	A	0	12	140.9	131.2	7.4	132.9	98.7	98.0	☒	Excavation Backfill See Site Plan 1
2	A	0	12	141.8	130.6	8.2	132.9	98.3	98.0	☒	Excavation Backfill See Site Plan 1
3	A	0	12	143.4	131.7	8.9	132.9	99.1	98.0	☒	Excavation Backfill See Site Plan 1
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	

Test Method (Soil/AC)	Reference Laboratory Moisture-Density Relationship (Proctor) or Theoretical Maximum Density (Rice)
Soil: ☐ ASTM D6938 ☐ AASHTO T310 AC: ☐ ASTM D2950 ☐ AASHTO T355	Proctor: ☒ ASTM D698 ☐ ASTM D1557 ☐ AASHTO T99 ☐ AASHTO T180 Rice: ☐ ASTM D2041 ☐ AASHTO T209 ☐ Other:

Observation/Remarks:	Gauge Model:	InstroTek 3500	Gauge Serial No.:	5531
	Moisture Standard:	707	Density Standard:	2659

Unless otherwise noted, percent compaction is based on laboratory determination of maximum dry density or Rice value for the sample noted. Results apply only to the locations, items, and date tested and/or sampled. Sampling conducted in accordance with QSP 7.3.1. This report may not be reproduced except in full without prior written authorization by Columbia West.

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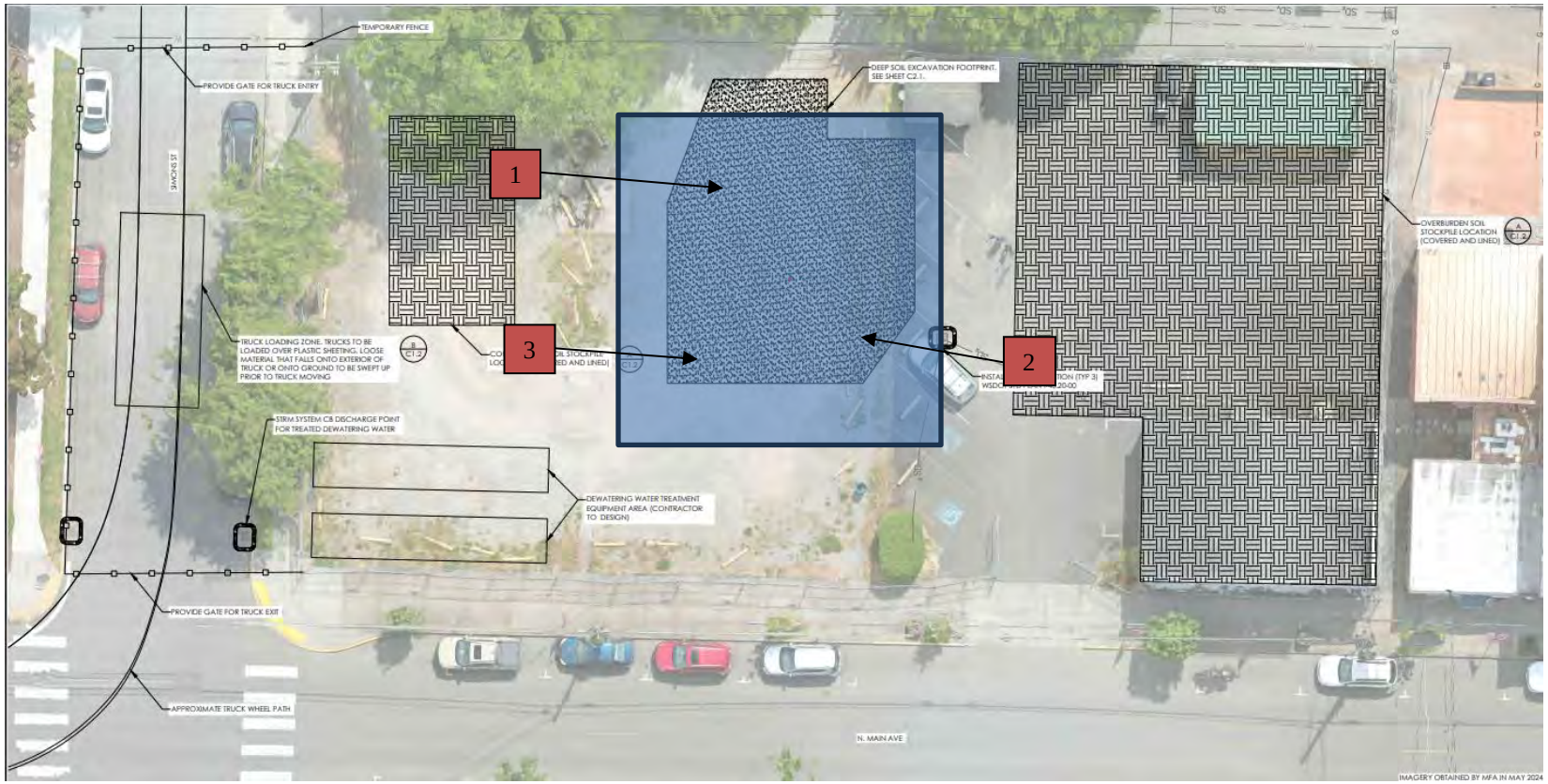
	ARRIVAL 1500	DEPARTURE 1630	WEATHER/CONDITIONS Overcast, 40-50°F	PAGE 3 of 3



Site Plan #1

Approximate area of backfill

\# Approximate area of density testing

Appendix K

Evonik Product Sheets

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Product Sheet

DARAMEND® REAGENT

DARAMEND® Reagent

SOLID-PHASE TREATMENT OF SOILS AND SEDIMENTS

DARAMEND® In Situ Chemical Reduction (ISCR) Reagent represents a superior treatment technology for solid materials impacted by recalcitrant organic compounds. Since the first application in 1991, variations of the technology have been successfully used to treat millions of tons of soil, sediment and other solid materials. DARAMEND® has treated soils containing chlorinated herbicides and pesticides, organic explosive compounds, and chlorinated VOCs at many sites throughout the world.

The DARAMEND® technology is uniquely advantageous because it can often be applied in situ without excavation, is typically applied at less than 5 wt % of dry soil mass, and provides the ISCR benefits of very strongly reducing conditions (both biotic and abiotic degradation mechanisms), and near–neutral pH. Relative to traditional composting, DARAMEND® treatment results in significantly shorter treatment durations and eliminates bulking. From a sustainability perspective, because the DARAMEND® Reagent is composed of recycled iron and agricultural byproducts, the technology offers many benefits over "dig-and-dump" approaches.

KEY BENEFITS

- Improved soil health: Improves soil tilth and fertility, and reduces toxicity
- Hydrophilic character: Increases soil water holding capacity
- Balanced range of nutrients: Provides a broad range of major, minor and micronutrients
- Recalcitrant contaminants: Promotes remediation of most persistent contaminants in soils

APPLICATION METHODS

- In situ landfarming
- Ex situ treatment cells or windrows
- Shallow groundwater trench and excavation backfill applications

CONTAMINANTS TREATED

- ORGANIC EXPLOSIVES TNT, RDX, HMX, Tetryl, Nitrobenzene
- CHLORINATED VOCs Ethenes, Ethanes, Methanes
- CHLORINATED PESTICIDES Dieldrin, Toxaphene, Mirex, Chlordane, DDT, HCH, and others

For more information and detailed case studies, please visit our website.

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Evonik Operations GmbH
Smart Materials
Active Oxygens Business Line
Soil & Groundwater Remediation

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Product Sheet

EHC® REAGENT

EHC® Reagent

EHC® THE ORIGINAL ISCR REAGENT

EHC® in situ chemical reduction (ISCR) reagent is the original patented combination of controlled-release organic carbon and zero valent iron (ZVI) used for the treatment of groundwater and saturated soil impacted by persistent halogenated compounds, including chlorinated solvents, pesticides and organic explosives. The EHC® formula is the culmination of years of research and successful field use. EHC® is comprised of a synergistic mixture of micro-scale ZVI and a solid organic carbon source, stimulating both abiotic and biotic dechlorination mechanisms.

CONTAMINANTS TREATED

- Chlorinated solvents including chlorinated ethenes, ethanes and methanes
- Energetic compounds such as TNT, DNT, HMX, RDX and perchlorate
- Most pesticides including DDT, DDE, dieldrin, 2,4-D and 2,4,5-T
- Chlorobenzenes including di- and tri-chlorobenzene
- Chloroflurocarbons
- Nitrate compounds

APPLICATION METHODS

EHC® can address a wide range of contaminant concentrations and has successfully been applied to treat large dilute plume areas, groundwater hots-spots, and high concentration source areas:

- Permeable Reactive Barriers (PRBs) for Plume Control: EHC® has an estimated lifetime > 5 years in the subsurface, which makes it ideal for placement into PRBs. The first full-scale EHC® PRB has been operating since 2005, and has continuously supported > 90% CVOC removal under flow-through conditions.
- Grid-Applications: EHC® is also commonly used for source area/hot-spot treatment, and the product's longevity allows for continued treatment of contaminants as they slowly back diffuse from the solid matrix to groundwater at sites with high concentrations of sorbed mass / NAPL. EHC® successfully treated a site with starting TCE concentrations > 600 mg/L.
- Plume Treatment: Designs with multiple PRBs have been employed for cost effective treatment of large dilute plume areas.

INSTALLATION METHODS

- Injection of EHC® Slurry via Direct Push Technology (DPT)
- Hydraulic or Pneumatic Fracturing (applied to fine-grain formations including weathered and fractured bedrock)
- Direct placement into open excavations or trench PRBs
- Deep soil mixing

SPECIFICATIONS

COMPOSITION
- Micro-scale ZVI
- Controlled-release, food grade, complex organic carbon
- Major, minor, and micronutrients
- Food grade organic binding agent

PACKAGING
Delivered as a dry powder, available in 50-lb / 25 kg bags and 1 ton bulk sack.

HEALTH AND SAFETY
Non-hazardous and safe to handle.

LONGEVITY
3 to 5+ years, depending on application.

THE SOUND SCIENCE OF EHC®

EHC® will rapidly create strong reducing conditions via biotic and abiotic mechanisms as detailed below:

- The addition of organic carbon to the subsurface will support the growth of indigenous heterotrophic bacteria in the groundwater environment. As the bacteria feed on the organic carbon particles, the bacteria consume dissolved oxygen and other electron acceptors, thereby reducing the redox potential in groundwater.

- The ZVI particles will scavenge oxygen as it undergoes oxidation promoting an additional drop in the redox potential of groundwater.

EHC® promotes both biotic and abiotic dechlorination reactions:

- As the bacteria ferment the organic portion of EHC®, they release a variety of volatile fatty acids (VFAs) such as lactic, propionic and butyric acids, which diffuse from the site of fermentation into the groundwater plume and serve as electron donors for other bacteria, including dehalogenators.

- The small ZVI particles (i.e., < 100 µm) provide substantial reactive surface area that stimulates direct chemical dechlorination. Furthermore, as the ZVI is corroding ferrous iron is released into the groundwater. As the dissolved iron travels into areas with higher redox potential, it will precipitate out as a number of ferrous and ferric precipitates, including, but not limited to iron oxide and sulfide. These ferrous iron precipitates have also been proven to be reactive with CVOCs and will stimulate abiotic dechlorination mechanisms in an extended area downgradient of the points of application.

Synergistic benefits of combining organic carbon and ZVI:

- Redox potentials as low as –500 mV have been observed in groundwater after EHC® addition. These Eh values are significantly lower than those achieved when using either organic materials (e.g. lactate and molasses) or reduced metal alone. These low Eh potentials not only improve the kinetics of the dechlorination reactions but also support more complete decomposition of chlorinated solvents.

- Self-buffered – the alkalinity generated from ZVI corrosion (release of hydroxide) is off-set by the acidity from organic carbon fermentation (VFAs). Maintaining a near neutral pH is beneficial for microbial growth and also serves to prevent ZVI passivation from mineral coatings, hence extending the reactive life of the ZVI.

EHC® Slurry for DPT Injection

Multiple degradation pathways:

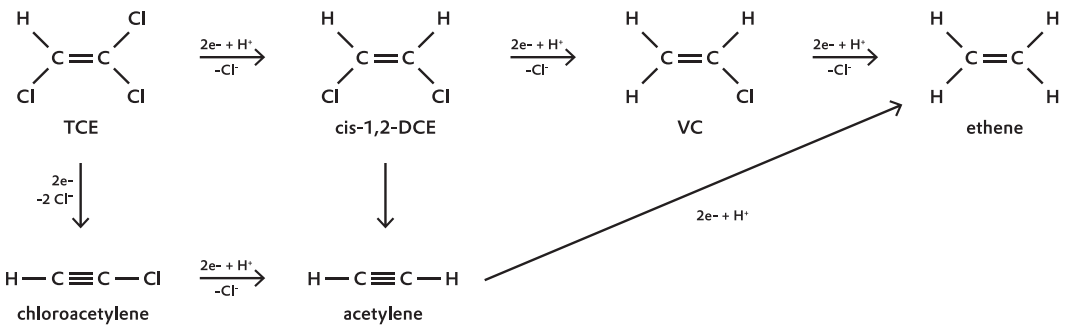
The addition of organic carbon will promote conventional step-wise reductive dechlorination reactions, whereas the dominant abiotic pathway observed in contact with zero-valent iron and ferrous iron precipitates is beta-elimination; minimizing the generation of daughter products (specifically vinyl chloride).

Key Benefits

- Abiotic and Biotic Degradation
- pH Balanced
- Long-Lasting
- Field-Proven
- Quickly Generates Reducing Conditions
- Minimal Generation of Daughter Products
- Manufactured from Sustainable Recycled Materials

For more information and detailed case studies, please visit our website.

Biotic Pathway (Step-Wise Reductive Dechlorination)



Main Abiotic Pathway (β-Elimination)

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Appendix L

AEC Injection Work Plan

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March 14, 2025

Meaghan Pollock
Park Laundry Remediation Injection Project
122 North Main Avenue
Ridgefield, Washington 98642
Sent via email: Meaghan Pollock <mpollock@maulfoster.com>

Re: Remediation injection Work Plan and Underground Injection Control (UIC) Well Registration for the Park Laundry Remediation Project.

AEC will pre-mark out injection locations before injection work begins (GPS at the start of injection). AEC recommends a 10-foot staggered injection grid. Injection points will be determined in the field per injection grid map and surveyor tape. All locations with be marked out with both paint and marking flags

Scope of Work:

Mob to Ridgefield, Washington. Conduct an H&S meeting each day. Day one: Mob, site set up, water prep, start EHC injections if possible. Inject EHC at 89 locations from 5 to 15 feet Bgs per Evonik's recommended design. AEC to mix and inject EHC (359 x 50 lb. bags), Magnesium Hydroxide (87 x 55.1 lb. bags), and DHC (66 Liters/17.44 gallons) at a 30% slurry. AEC to provide on-site water. Final day: Project clean up, breakdown and de-mob. All IDW to be drummed and stored on site. AEC will provide IDW disposal once the injection project is complete.

AEC to notify Washington State Public Utility One-Call 72 hours prior to injection work commencing. Note: Washington One Call has been notified on the 13th of March 2025.

Health and Safety:

Prior to working with EHC and Magnesium Hydroxide consult the Safety Data Sheet (SDS) to understand proper safety, handling, storage and disposal procedures**. Any vessel that contains wet EHC or EHC and water must be vented due to potential pressure build up from fermentation gases. AEC will have a 4-gas meter on site. The 4-gas meter is calibrated monthly and bump tested daily**. When working with EHC, it is recommended to use standard personal protective equipment (level D), including safety glasses or goggles, steel toe boots, nitrile gloves, cut 4 or higher gloves, hearing protection and hard hat. Dust mask, ½ face or full-face respirator may be required when in close contact with EHC under certain conditions. At a minimum when handling EHC and Magnesium Hydroxide power a ½ face respirator is required. AEC remediation site personally has current certs and fit testing. AEC site personnel will have a first aid kit, CPR mask and eye wash station (32oz bottles). AEC will provide a H&S plan. Crew

Certs will be provided, HAZWOPER, etc. AEC to provide a health and safety plan for this SOW which will identify Stop Work thresholds for the 4-gas meter readings during field activities.

Injection Platform/Tooling:

A self-contained skid mounted remediation injection platform (Chem Grout 550) with a 3" piston pump, 45 gallon mixing hopper and variable speed high-efficiency paddle mixer will be used to inject EHC/Magnesium Hydroxide into the saturated zone. 2.25" direct push pressure activated tooling will be utilized for the tooling string. AEC will have a minimum of six (6) strings of tooling on site in operation.

The GG 550 piston pump can generate at least 500 psi of pressure at a flow rate of 5 gpm. EHC is typically injected at pressures of 100 to 200 psi. However, higher pressures are sometimes required to initiate the injection.

The application method for EHC and Magnesium Hydroxide will be direct injections using direct push technology. EHC and Magnesium Hydroxide will be mixed to the manufacturers recommended remediation design with anaerobic water to form a 30% slurry and injected directly through the direct push tooling into the saturated zone. The approach for this SOW is the top-down method using the 2.25" pressure activated 2' injection point that directs the slurry horizontally. For each injection point, the 2.25" pressure activated 2' injection probe will be advanced to the midpoint of the targeted injection interval and injected. Before proceeding down to the next depth, each point will be evenly distributed over the targeted depth interval, using a vertical injection spacing of approximately 2-3 ft. The first interval is from 6 to 7, second interval from 8 to 9, third interval from 10 to 12 and fourth interval from 13 to 15 feet Bgs.

Pounds Per Interval

- First interval 6 to 7' – EHC 41 lbs. / Magnesium Hydroxide 10 lbs.
- Second interval 8 to 9' – EHC 41 lbs. / Magnesium Hydroxide 10 lbs.
- Third interval 10 to 12' – EHC 60 lbs. / Magnesium Hydroxide 16.5 lbs.
- Fourth interval 13 to 15' – EHC 60 lbs. / Magnesium Hydroxide 16.5 lbs.

Mix Water (Gallons) Per Interval

- First interval 6 to 7' – 12 gallons / Magnesium Hydroxide 3 gallons
- Second interval 8 to 9' – 12 gallons / Magnesium Hydroxide 3 gallon
- Third interval 10 to 12' – 17 gallons / Magnesium Hydroxide 4.5 gallons
- Fourth interval 13 to 15' – 17 gallons / Magnesium Hydroxide 4.5 gallons

Total Gallons Per Interval

- First interval 6 to 7' – EHC 14.5 gallons / Magnesium Hydroxide 3 gallons
- Second interval 8 to 9' – EHC 14.5 gallons / Magnesium Hydroxide 3 gallon
- Third interval 10 to 12' – EHC 22 gallons / Magnesium Hydroxide 4.5 gallons

- Fourth interval 13 to 15' – EHC 22 gallons / Magnesium Hydroxide 4.5 gallons

Due to the shallow injection interval, AEC/Evonik recommends injection points to be on 10-foot centers which will limit daylighting and decrease pressures. It is not recommended to apply a large amount of chase water for the purpose of distributing EHC and Magnesium Hydroxide, but it is recommended to inject 5-10 gallons (15-foot depth of boring) of anaerobic water upon completion of a point to push the remaining product through the injection pump, hose, rods and out into the formation. Flushing with anaerobic water between injection intervals can be required to avoid clogging of the injection tip, but normally, if the injection flow rate is kept >3 gpm and the time in between injections are kept to a minimum, water flushing between intervals is not required. In general, it is recommended to keep water flushing at a minimum to limit the risk of daylighting and only injecting just enough water to clean out the injection tip.

To attain anaerobic conditions AEC will mix Sodium Metabisulfite at the recommended dosing per the Manufacture specs to the onsite water storage tank to achieve anaerobic conditions above ground. An oxygen meter, also known as a dissolved oxygen meter or oxygen analyzer, will be used to measure the presence and concentration of oxygen, which is crucial for ensuring and maintaining the anaerobic environment.

The recommended spacing between injection points is based on two factors: radius of influence distribution (ROI) and soil acceptance. Both factors may vary greatly. It is recommended to be as flexible as possible during the field injection installation. However, based on experience from a range of sites, a ROI of 10 ft with a Chem Grout CG500 injection platform along with 2.25" direct push pressure activated tooling in staggered rows will be implemented to achieve the desired ROI and product placement. The subsurface is primarily silty sand. As a general guideline, Evonik recommends no more than 100 lbs. EHC per vertical foot. AEC does not intend to fracture the formation and keep pressures below 200 psi. 10 foot spacing will reduce the pressure and flow. AEC will inject every other point to reduce mounding, minimize pressures and surfacing. And will extend out to inject other injection points if necessary. Each tooling string will be left in the ground up to 4 hours following completing the injection boring. Each tooling string will be deconned between locations.

Injection points must be placed 5 feet or further from existing monitoring wells to avoid well seal failure and/or introducing slurry into the borehole or monitoring well (MW02 and MW03).

EHC® Reagent is composed of controlled-release carbon, zero valent iron (ZVI) particles and nutrients used for the in-situ treatment of groundwater and saturated soil impacted by persistent organic compounds such as chlorinated solvents.

Preparation of EHC Injectate

Concentration of EHC® slurry to inject	30%	by weight
Total volume of water required	5019	U.S. gallons
Specific gravity of slurry to inject	1.11	
Approximate volume of solution to inject	6,459	U.S. gallons

10 ft injection spacing:

Injection spacing (grid)	10	ft
Number of points required	89	locations
Mass EHC® per injection point	202	Lbs.
Mass EHC® per vertical foot	13.4	Lbs.
Injection volume to total pore space volume	1.9%	

Volumes calculated per AEC and Evonik remediation calculators.

Specific gravity will be verified by the calculation above. Following the recommended mixing ratios from Evonik.

Description	Quantity
EHC, 359 x 50 lb bags	17,950 lbs
Magnesium Hydroxide, 87 x 55.1 lb. bags	4,793.7 lbs.
DHC	66 L

Magnesium Hydroxide PH Buffer - 30% wt.% slurry for the:

30% reagent + 70% water (by weight)

4794 lbs. Mg (OH)2 makes up 30% of the slurry mass.

Calculated water mass: 4794 lbs. Mg (OH)2 / 30% x 70% = 11,185.3 lbs. water mass (~1,340 gallons)

Total mass slurry: 4794 lbs. Mg (OH)2 + 11,185.3 lbs. water = 15,979 lbs. slurry
4794 lbs. / 15,979 lbs. = 30%

The above calculation is in addition to the water already added to create the 30% EHC slurry. Field conditions may vary and will be open to adjusting the above in the field as needed to get a pumpable slurry that stays in suspension.

To attain anaerobic conditions AEC will mix Sodium Metabisulfite at the recommended dosing per the Manufacture specs to the onsite water storage tank to achieve anaerobic conditions above ground. An oxygen meter, also known as a dissolved oxygen meter or oxygen analyzer, will be used to measure the presence and concentration of oxygen, which is crucial for ensuring and maintaining the anaerobic environment. The dissolved oxygen meter will also be used to monitor groundwater in the wells (samples) during injections to ensure the conditions are maintained. Dissolved Oxygen (DO): A DO level of less than 1.0 mg/L is considered anaerobic. Accurate DO measurement is crucial in anaerobic digestion processes to ensure efficient operation and biogas yield. AEC will have a dissolved oxygen meter on site to measure both anaerobic water in the poly tank and groundwater samples taken from the monitoring wells on site.

DHC, short for Dehalococcoides, is a bacteria known for its ability to dechlorinate chlorinated compounds like PCE and TCE to less toxic forms like ethene. Products containing DHC, such as Bio-Dechlor INOCULUM PLUS, are used for bioremediation and involve injecting the bacteria into the contaminated soil or water for in situ treatment. DHC bioremediation involves injecting a microbial consortium containing DHC into contaminated soil or groundwater. These bacteria, in a reducing environment, will then degrade the chlorinated compounds to ethene. The DHC injection application will be per Evonik dosage recommendation standards.

PCE (perchloroethylene or tetrachloroethylene) and TCE (trichloroethylene) are industrial solvents with various uses, including dry cleaning, metal degreasing, and as chemical intermediates, but are also known to be environmental contaminants and potential health hazards.

Packaging is shipped in 19L stainless steel kegs. Kegs are pressurized with Nitrogen and stored in chilled coolers. A calibrated delivery system (1, 2 or 3.5 L) and fittings are provided. AEC will provide an inert gas cylinder (Nitrogen) and regulator. Storage Keep containers tightly closed in a cool, well-ventilated area. **DHC may be stored for up to 4 weeks at temperature 2-4° C**. Avoid freezing conditions. Avoid exposure to oxygen. Safety is a non-toxic, non-pathogenic, non-genetically modified, naturally occurring consortium of microbes. No known hazards are associated with exposure to this product. Nevertheless, appropriate PPE (level D) is recommended when handling this product.

Note: The DHC/cooler was delivered to AEC's Kelso Washington office on Friday March 14th at 9:42 AM. It is currently being monitored for temperature (within 2-4° C or 35.6°-39.2° Fahrenheit). **AEC is following the storage protocol. Currently the DHC keg is stored in a locked refrigerator. When in transit or on site the DHC keg will be stored in a cooler with ice to maintain a storage temperature of 2-4 degrees Celsius.**

Post EHC/Magnesium Hydroxide injections AEC will conduct DHC injections. AEC plans to pull the EHC/Magnesium Hydroxide injection tooling after the 4-hour maximum hold. Backfill the

location with bentonite chips and restore the surface then GPS/flag to return once anaerobic conditions are in place. AEC will then return to that location with 1.5" direct push tooling to inject the DHC. This method will limit atmospheric exposure and anaerobic slug/chase water.

This DHC keg contains **18.9 liters** of concentrated culture. The concentration factor is 3.5x. The contents of the keg are equal to **66 liters** of unconcentrated culture. To calculate the volume of concentrated culture needed to be added into the injection point, divide the required volume of unconcentrated culture by the concentrated factor.

Each injection point will receive 212mL of DHC distributed throughout the 10-foot injection interval.

After each injection point is complete, the direct-push injection crew will decommission using hydrated bentonite chips (anaerobic water) in accordance with WAC 173-160-460 and the UIC decommissioning requirements.

Proposed Equipment:

- Geoprobe 6011DT tracked mounted direct push rig.
- 2.25" pressure activated direct push tooling
- Injection manifolds
- Skid Steer or rough terrain forklift.
- Self-contained injection platform – Chem Grout 550 piston pump and mixing unit.
- Self-contained decon unit.
- Tooling, hosing, and mixing equipment.
- 4,000-gallon poly tank (Tank will not need to be cleaned)
- Standard Level D PPE with face shields and respiratory protection
- Digital industrial grade scale will be used in the field to verify the weight of material added to the mix water.

FORMER PARK LAUNDRY SITE REMEDIATION

PREPARED FOR:

CITY OF RIDGEFIELD

LOCATED IN SEC. 24, T. 4 N., R. 1 W., W.M., CLARK COUNTY, RIDGEFIELD, WASHINGTON

PROJECT CONTACTS

CONTRACTING AGENCY	ENGINEER
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CITY REPRESENTATIVE GERMAN ENVIRONMENTAL STRATEGIES, LLC RIDGEFIELD, WA 98642 P: 360-953-9630 JAMA MILE, PG, LHG JAMA@GERMANENVIRONMENTALSTRATEGIES.COM	

VICINITY MAP

NOT TO SCALE

SHEET INDEX

C0.0	COVER SHEET
C0.1	MASTER LEGEND
C1.0	EXISTING CONDITIONS & DEMOLITION PLAN
C1.1	EROSION & SEDIMENT CONTROL PLAN
C1.2	EROSION & SEDIMENT CONTROL DETAILS
C1.3	CONCEPTUAL TEMP. TRAFFIC CONTROL PLAN
C2.0	SHALLOW SOIL EXCAVATION PLAN & TYPICAL SECTIONS
C2.1	DEEP SOIL EXCAVATION PLAN & TYPICAL SECTIONS
C2.2	IN SITU CHEMICAL REDUCTION PLAN
C3.0	REMEDIATION NOTES

PROJECT SUMMARY

SITE ADDRESS:
122 N MAIN AVE
RIDGEFIELD, WA 98642

WORK DESCRIPTION:
WORK INCLUDES TEMPORARY EROSION & SEDIMENT CONTROLS, CONSTRUCTION STAGING, SHALLOW SOIL EXCAVATION, SHORED DEEP SOIL EXCAVATION AND DEWATERING, SOIL STOCKPILING, OFF-SITE DISPOSAL OF CONTAMINATED SOIL, EXCAVATION BACKFILL AND SHORING REMOVAL, AND SOIL/GROUNDWATER IN SITU CHEMICAL REDUCTION.

GENERAL NOTES

1. HORIZONTAL DATUM: WASHINGTON STATE PLANE COORDINATE SYSTEM SOUTH ZONE, NAD83/91.
2. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION. A MINIMUM OF TWO FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CALL 811 (UTILITY NOTIFICATION CENTER) FOR LOCATION MARKING OF EXISTING UTILITIES.
3. ALL CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL CONFORM TO THE LATEST STANDARDS AND PRACTICES OF THE CITY OF RIDGEFIELD AND THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" PREPARED BY WSDOT/APWA.
4. IN CASE OF A CONFLICT BETWEEN THE REGULATORY STANDARDS OR SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT WILL PREVAIL.
5. ANY CHANGES TO THE DESIGN AND/OR CONSTRUCTION SHALL BE APPROVED BY THE OWNER OR ENGINEER.
6. APPROVAL OF THESE PLANS DOES NOT CONSTITUTE AN APPROVAL OF ANY OTHER CONSTRUCTION NOT SPECIFICALLY SHOWN ON THE PLANS. PLANS FOR STRUCTURES SUCH AS BRIDGES, BUILDINGS, TANKS, VAULTS, RETAINING AND RETAINING WALLS MAY REQUIRE A SEPARATE REVIEW AND APPROVAL BY THE BUILDING DEPARTMENT PRIOR TO CONSTRUCTION.
7. A COPY OF THESE APPROVED PLANS SHALL BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL CONSTRUCTION EASEMENTS AND PERMITS NECESSARY TO PERFORM THE WORK.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING.
10. PUBLIC AND PRIVATE DRAINAGE WAYS SHALL BE PROTECTED FROM POLLUTION. NO MATERIAL IS TO BE DISCHARGED TO OR DEPOSITED IN STORMWATER SYSTEM THAT MAY RESULT IN VIOLATION OF STATE OR FEDERAL WATER QUALITY STANDARDS.
11. ALL CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL HAVE AN APPROVED PUBLIC RIGHT-OF-WAY WORK PERMIT PRIOR TO ANY CONSTRUCTION ACTIVITY WITHIN THE RIGHT-OF-WAY.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. TWO-WAY TRAFFIC MUST BE MAINTAINED AT ALL TIMES ON THE ADJACENT PUBLIC STREETS.
13. ANY PUBLIC OR PRIVATE CURB, GUTTER, SIDEWALK, OR ASPHALT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO CITY OF RIDGEFIELD STANDARDS AND PRACTICES.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF ADJACENT UTILITIES WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO, WATER, SANITARY SEWER, STORMWATER, POWER, TELEPHONE, CABLE TV, AND FIBER OPTIC. THE CONTRACTOR SHALL NOTIFY THE UTILITY OWNER IMMEDIATELY AND MANAGE THE UTILITY IN ACCORDANCE OF ANY WORK AFFECTING ACCESS OR SERVICE AND SHALL MINIMIZE INTERRUPTIONS TO DRIVEWAYS FOR RESIDENTS AND BUSINESSES ADJACENT TO THE PROJECT.
15. ALL LAWN AND VEGETATED AREAS DISTURBED WILL BE RESTORED TO ORIGINAL CONDITION. ANY DISTURBANCE OF DAMAGE TO OTHER PROPERTY ON ADJACENT PARCELS OR IN THE PUBLIC RIGHT OF WAY SHALL ALSO BE REPAIRED OR RESTORED TO ORIGINAL CONDITION.

NOT FOR CONSTRUCTION

HAHL SCOTT & ALONGI
2200 SE MILL PLAIN BLVD, SUITE 405
VANCOUVER, WA 98683
P: 360-852-0336
www.hsa-llc.com

RIDGEFIELD

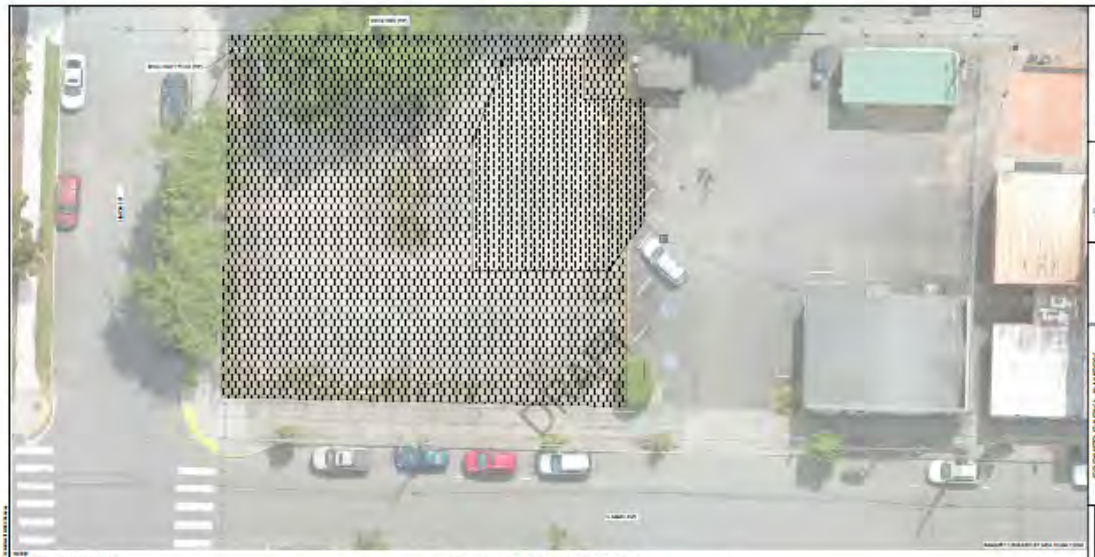
FORMER PARK LAUNDRY
CITY OF RIDGEFIELD
RIDGEFIELD, WA

REVISIONS		
NO.	DATE	DESCRIPTION

PROJECT: 4400.00
DESIGNED: T. FOSTER
DRAWN: J. KOOP
CHECKED: --
SCALE

SHEET TITLE
COVER SHEET

SHEET
C0.0



IN SITU CHEMICAL REDUCTION PLAN LEGEND:

NOT FOR CONSTRUCTION

HAHL SCOTT & ALONGI
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RIDGEFIELD

FORMER PARK LAUNDRY
CITY OF RIDGEFIELD
RIDGEFIELD, WA

PROJECT: 4400.00
DESIGNED: T. FOSTER
DRAWN: J. KOOP
CHECKED: --
SCALE

SHEET TITLE
IN SITU CHEMICAL REDUCTION PLAN

SHEET
C2.2

October 10, 2024

Evonik Corp
2 Turner Place
Piscataway, NJ 08854

Subject: Park Laundry Site, OPP 18134
122 N Main Ave, Ridgefield, WA 98642

Dear Ryan,

Thank you for considering Evonik for your upcoming project. The costs below are product-related only and do not include remedial construction or other related remediation services.

Description	Quantity	Unit Price (USD)	Cost (USD)
EHC, 359 x 50 lb bags	17,950 lbs	$2.20/lb	$ 39,490.00
Magnesium Hydroxide, 87 x 55.1 lb bags	4,793.7 lbs	$1.05/lb	$ 5,033.39
Daramend, 44 x 50 lb bags	2,200 lbs	$1.25/lb	$ 2,750.00
DHC	66 L	$120/L	$ 7,920.00
Freight Estimate (EHC, Daramend, Magnesium Hydroxide)	1 FTL	$ 5,400	$ 5,400.00
Freight Estimate	1 Cooler	$ 350	$ 350.00
Taxes to Ridgefield, WA	NA	8.7%	$ 5,302.07
		Total	**$66,245.46**

1. Price quote is valid for 30 days and does not include any applicable taxes. Terms Net 30 days upon approved credit, all pricing is FOB Origin. In accordance with the law, applicable state and local taxes will be applied at the time of invoicing, if Evonik has not been presented with your tax-exempt certificate or resale tax number.
2. A Liftgate and pallet jack charges are not included in freight estimate provided and may be available upon request at an additional fee.
3. Standard lead time can vary from 2-4 weeks, plus transit time from the date of order.
4. Evonik's standard terms and conditions apply.

When you are ready to place your order, please complete the attached Customer Order Form, with your delivery instructions and return it with your purchase order to my attention and remediationcustomerservice@evonik.com. This will help ensure proper execution of your order.

On behalf of the Evonik Soil & Groundwater Remediation Team, thank you for your interest in our products and technologies. Please contact me if you have any questions regarding this quote.

Sincerely,

Stacey Telesz
Technical Sales Manager
949-280-5765
Stacey.telesz@evonik.com

PROPOSAL ATTACHMENTS

PRODUCT OVERVIEW

EHC® Reagent is composed of controlled-release carbon, zero valent iron (ZVI) particles and nutrients used for stimulating *in situ* chemical reduction (ISCR) of otherwise persistent organic compounds in groundwater. Following placement of EHC® into the subsurface environment, a number of physical, chemical and microbiological processes combine to create very strong reducing conditions that stimulate rapid and complete dechlorination of organic solvents and other recalcitrant compounds (e.g., explosives and organochlorine pesticides).

EHC® is delivered as a dry powder in 50-lb / 25-kg bags or super-sacs. EHC® can be placed into the saturated zones in a variety of ways including direct push injections, hydraulic and pneumatic fracturing, and direct soil mixing. EHC® is completely non-hazardous and safe to handle. EHC® is manufactured in the USA, EU and Brazil.

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SITE INFORMATION / DESIGN ASSUMPTIONS

	Value	Unit	Comment
Treatment Area Dimensions:			
Width of targeted zone (perpendicular to gw flow)	89	ft	customer supplied
Length of targeted zone (parallel to gw flow)	100	ft	customer supplied
Depth to top of treatment zone	5	ft bgs	customer supplied
Treatment zone thickness	15	ft	customer supplied
Treatment volume	132,945	ft3	calculated value
Total Porosity	35	%	customer supplied
Groundwater volume	46,531	ft3	calculated value
Soil bulk density	90	lbs/ft3	customer supplied
Soil mass	5,983	ton	calculated value
Transport characteristics:			
Treatment time / design life for one application	1	years	default value
Linear groundwater flow velocity	22	ft/year	calculated value
Distance of inflowing gw over design life	22	ft	calculated value
Effective porosity for groundwater flow	24	%	customer supplied
Volume of water passing region over design life	7012	ft3	calculated value
Soil type	low permeability		customer supplied
Fraction organic carbon in soil, foc	0.059		estimated value

CONTAMINANTS OF CONCERN (COCs)

Contaminant	GW (mg/L)	Soil* (mg/kg)	Total Mass** (lb)
PCE	1.2	0.17	6.0
TCE	0.0011	0.0069443	0.1

*Unless provided, sorbed concentrations were roughly estimated based on expected groundwater concentrations, foc and Koc values. For a more refined estimate, it is recommended that actual values be verified via direct sampling of the targeted treatment interval.

**The total COC mass was estimated based on concentrations in soil and groundwater within the targeted area plus expected contributions from inflowing groundwater over the projected design life.

GEOCHEMICAL DATA

Competing Electron Acceptors	GW (mg/L)	
Dissolved oxygen	2.3	customer provided
Nitrate (as N)	0	customer provided
Manganese (dissolved)*	0	default value
Iron (III)*	0	default value
Sulfate	8	customer provided

*An estimated projection of dissolved concentrations of Mn and Fe following ERD/ISCR were used to estimate H demand from the reduction of oxidized Fe and Mn minerals (typically only a portion of actual soil concentrations will be reduced).

ORP (mV)	81.54	
pH	6.3	Note: It is recommended to inject a pH buffer together with the EHC to adjust the pH to around 7.

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STOICHIOMETRIC DEMAND CALCULATIONS

	GW (mg/L)	Soil (mg/kg)
H2 Demand from COIs	0.1	0.0
H2 Demand from Competing Electron Acceptors	1.0	0.0
Total H2 Demand	1.0	0.0
H2 Demand from Soil within Targeted Area	0.1	lb
H2 Demand from GW within Targeted Area	3.0	lb
H2 Demand from Influx over Design Life	0.4	lb
Total Estimated H2 Demand	3.5	lb

EHC® DEMAND CALCULATIONS

The stoichiometric demand for the targeted area was calculated using available data presented above, noting that the stoichiometric demand represents minimum requirements and require a complete geochemical data set to be calculated accurately. Therefore, the resulting EHC® dosing required to meet the estimated stoichiometric demand was compared to our minimum guidelines for the selected type of application, selecting the higher number.

Application type: Plume Treatment (grid application)

	Value	Unit
Minimum EHC® application rate to meet H2 demand	<0.01	% by soil mass
Minimum recommended dosing for application type*	0.15	% by soil mass
Recommended EHC® application rate	0.15	% by soil mass
Mass of EHC® required	17,948	lbs
Mass of EHC per bag	50	lbs
Number of bags required	359	bags
Mass EHC® (rounded up based on bag size)	**17,950**	**lbs**

*Our general recommended minimum guideline for the proposed application exceeds the dose rate required based on hydrogen demand calculations and was therefore used for the purpose of this dosing calculation.

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OPTIONAL DHC INOCULANT

Dehalococcoides sp (Dhc) are the only microorganisms demonstrated to completely degrade chlorinated ethenes to non-toxic end products (ethene). Dhc are also capable of degrading other chlorinated organics such as chlorinated ethanes. Bioaugmentation with a Dhc containing consortium is conducted during the substrate injection process, either as a discrete slug of the culture in anaerobic water or distributed through the entire injection solution immediately prior to injection. Dissolved oxygen and chlorine should be removed from the injection solution prior to adding the bioaugmentation culture. The Dhc inoculate will contain at least 1X10^11 cells per liter of Dhc. The recommended target concentration of Dhc in the treatment area is 1x10^7 cells per liter, however the application concentration can be modified based on site conditions (e.g., an existing Dhc population is present).

	Value	Unit
Dechlorinating consortium concentration in inoculant	1.00E+11	DHC/L
Design final concentration after dilution in aquifer	5.00E+06	DHC/L
Volume of Inoculant Required	66	L

pH BUFFER

EHC® Reagent is designed to maintain neutral pH during tretament. However, if the groundwater pH is acidic at the baseline, pH buffers may be recommended to raise the pH to 7 in order to establish optimal conditions for biotic treatment. The amount of buffer required to raise the pH of the groundwater to 7 will depend on the site-specific buffering capacity of the soil and will have to be determined by conducting a pH titration test.

	Value	Unit	
Baseline pH	6.3	SI unit	
Type of pH buffer recommended	Mg(OH)2		
Soil titration amount	0.04	% by soil mass	estimated value
Estimated mass pH buffer to raise pH to 7	4,786	lbs	calculated value

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INSTALLATION

EHC® Reagent is supplied as a dry powder which can be mixed with soil or slurried in water. Installation techniques vary widely depending on the application. For example, the powder can be directly mixed into the soil using deep soil mixing equipment or placed into an open excavation where prior soil removal has been conducted. A slurry can be made and the mixture can be injected into the subsurface using techniques such as injection through direct push rods or hydraulic fracturing. Injection through fixed wells is not recommended given that the product does not dissolve in water. If application via wells or injection networks were to be the preferred installation method at your site, we instead recommend our soluble ISCR substrate EHC® Liquid. **Review and follow guidance in the appropriate Safety Data Sheet (SDS) with all workers prior to use.**

EHC® Slurry Preparation:

The EHC® slurry can been prepared in a variety of ways, including using paddle mixers. However, particularly for larger projects, Evonik recommends having a mechanical mixing system available on site. In general we recommend continuous mixing in smaller batches (<100 USG / 400 L) to avoid settling of solids at the bottom. For example Chem Grout's high pressure mixing and injection units are ideal for continuous preparation and injection of EHC®.

The amount of water to prepare the EHC® slurry could be varied depending on the desired injection volume and slurry properties. When applied via direct injection, normally a concentration of between 25 and 35% is targeted. The below table shows the amount of water needed per 50-lb / 25-kg bag depending on the targeted concentration and the resulting total injection volumes and percent pore fill (injection volume to total pore volume). Note that a thinner slurry will promote permeation into more permeable formations, whereas a more concentrated/more viscous slurry will promote fracturing and horizontal propagation into more fine-grained formations.

Target concentration (% solids):	**25%**	**30%**	**35%**
Mass EHC® per bag (lbs)	50	50	50
Volume water per bag (USG)	18.0	14.0	11.1
Volume slurry per bag (USG)	22.0	18.0	15.2
Total mass EHC® (lbs)	17,950	17,950	17,950
Total volume water (USG)	6,453	5,019	3,995
Total injection volume (USG)	7,881	6,459	5,446
Injection volume to total pore volume	2.3%	1.9%	1.6%

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Product Sheet

EHC® REAGENT

EHC® Reagent

EHC® THE ORIGINAL ISCR REAGENT

EHC® in situ chemical reduction (ISCR) reagent is the original patented combination of controlled-release organic carbon and zero valent iron (ZVI) used for the treatment of groundwater and saturated soil impacted by persistent halogenated compounds, including chlorinated solvents, pesticides and organic explosives. The EHC® formula is the culmination of years of research and successful field use. EHC® is comprised of a synergistic mixture of micro-scale ZVI and a solid organic carbon source, stimulating both abiotic and biotic dechlorination mechanisms.

CONTAMINANTS TREATED

- Chlorinated solvents including chlorinated ethenes, ethanes and methanes
- Energetic compounds such as TNT, DNT, HMX, RDX and perchlorate
- Most pesticides including DDT, DDE, dieldrin, 2,4-D and 2,4,5-T
- Chlorobenzenes including di- and tri-chlorobenzene
- Chloroflurocarbons
- Nitrate compounds

APPLICATION METHODS

EHC® can address a wide range of contaminant concentrations and has successfully been applied to treat large dilute plume areas, groundwater hots-spots, and high concentration source areas:

- Permeable Reactive Barriers (PRBs) for Plume Control: EHC® has an estimated lifetime > 5 years in the subsurface, which makes it ideal for placement into PRBs. The first full-scale EHC® PRB has been operating since 2005, and has continuously supported > 90% CVOC removal under flow-through conditions.
- Grid-Applications: EHC® is also commonly used for source area/hot-spot treatment, and the product's longevity allows for continued treatment of contaminants as they slowly back diffuse from the solid matrix to groundwater at sites with high concentrations of sorbed mass / NAPL. EHC® successfully treated a site with starting TCE concentrations > 600 mg/L.
- Plume Treatment: Designs with multiple PRBs have been employed for cost effective treatment of large dilute plume areas.

INSTALLATION METHODS

- Injection of EHC® Slurry via Direct Push Technology (DPT)
- Hydraulic or Pneumatic Fracturing (applied to fine-grain formations including weathered and fractured bedrock)
- Direct placement into open excavations or trench PRBs
- Deep soil mixing

SPECIFICATIONS

COMPOSITION
- Micro-scale ZVI
- Controlled-release, food grade, complex organic carbon
- Major, minor, and micronutrients
- Food grade organic binding agent

PACKAGING
Delivered as a dry powder, available in 50-lb / 25 kg bags and 1 ton bulk sack.

HEALTH AND SAFETY
Non-hazardous and safe to handle.

LONGEVITY
3 to 5+ years, depending on application.

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THE SOUND SCIENCE OF EHC®

EHC® will rapidly create strong reducing conditions via biotic and abiotic mechanisms as detailed below:

- The addition of organic carbon to the subsurface will support the growth of indigenous heterotrophic bacteria in the groundwater environment. As the bacteria feed on the organic carbon particles, the bacteria consume dissolved oxygen and other electron acceptors, thereby reducing the redox potential in groundwater.

- The ZVI particles will scavenge oxygen as it undergoes oxidation promoting an additional drop in the redox potential of groundwater.

EHC® promotes both biotic and abiotic dechlorination reactions:

- As the bacteria ferment the organic portion of EHC®, they release a variety of volatile fatty acids (VFAs) such as lactic, propionic and butyric acids, which diffuse from the site of fermentation into the groundwater plume and serve as electron donors for other bacteria, including dehalogenators.

- The small ZVI particles (i.e., < 100 µm) provide substantial reactive surface area that stimulates direct chemical dechlorination. Furthermore, as the ZVI is corroding ferrous iron is released into the groundwater. As the dissolved iron travels into areas with higher redox potential, it will precipitate out as a number of ferrous and ferric precipitates, including, but not limited to iron oxide and sulfide. These ferrous iron precipitates have also been proven to be reactive with CVOCs and will stimulate abiotic dechlorination mechanisms in an extended area downgradient of the points of application.

Synergistic benefits of combining organic carbon and ZVI:

- Redox potentials as low as –500 mV have been observed in groundwater after EHC® addition. These Eh values are significantly lower than those achieved when using either organic materials (e.g. lactate and molasses) or reduced metal alone. These low Eh potentials not only improve the kinetics of the dechlorination reactions but also support more complete decomposition of chlorinated solvents.

- Self-buffered – the alkalinity generated from ZVI corrosion (release of hydroxide) is off-set by the acidity from organic carbon fermentation (VFAs). Maintaining a near neutral pH is beneficial for microbial growth and also serves to prevent ZVI passivation from mineral coatings, hence extending the reactive life of the ZVI.

EHC® Slurry for DPT Injection

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Multiple degradation pathways:

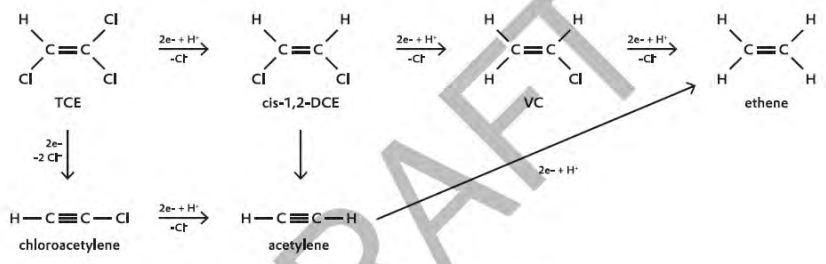
The addition of organic carbon will promote conventional step-wise reductive dechlorination reactions, whereas the dominant abiotic pathway observed in contact with zero-valent iron and ferrous iron precipitates is beta-elimination; minimizing the generation of daughter products (specifically vinyl chloride).

Key Benefits

- Abiotic and Biotic Degradation
- pH Balanced
- Long-Lasting
- Field-Proven
- Quickly Generates Reducing Conditions
- Minimal Generation of Daughter Products
- Manufactured from Sustainable Recycled Materials

For more information and detailed case studies, please visit our website.

Biotic Pathway (Step-Wise Reductive Dechlorination)



Main Abiotic Pathway (¨ -Elimination)

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Evonik Operations GmbH
Smart Materials
Active Oxygens Business Line
Soil & Groundwater Remediation

remediation@evonik.com
www.evonik.com/remediation

EVONIK
Leading Beyond Chemistry

SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

1. Identification

Product identifier: EHC® Reagent

Other means of identification
None.

Recommended restrictions
Recommended use: For the remediation of contaminated groundwater.
Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information

Company Name	: Evonik Corporation 2 Turner Place Piscataway, NJ 08854 USA
Telephone	: +1 732 981 5000
E-mail	: product-regulatory-services@evonik.com

Emergency telephone number:

24-Hour Health Emergency	: +1 800 424 9300 (CHEMTREC - US & CANADA) 800 681 9531 (CHEMTREC MEXICO) +1 703 527 3887 (CHEMTREC WORLD)

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2. Hazard(s) identification

Hazard Classification

OSHA hazard(s)
Combustible dust

Label Elements

Hazard Symbol: No symbol

Signal Word: Warning

Hazard Statement:
May form combustible dust concentrations in air.
May form combustible dust concentrations in air.

Precautionary Statements

Prevention: Prevent dust accumulation to minimize explosion hazard. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Any vessel that contains wet product must be vented

due to potential pressure build up from fermentation gases.

Disposal: Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

Hazard(s) not otherwise classified (HNOC): None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
iron		7439-89-6	25 - 50%
Organic amendment	Trade Secret	Trade Secret	50 - 75%
Soybean oil		8001-22-7	2%
Viscosity Modifier	Trade Secret	Trade Secret	0 - 4%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Trade secret information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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4. First-aid measures

Description of necessary first-aid measures

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Skin Contact: Wash skin with soap and water.

Eye contact: If in eyes wash out immediately with water. Get medical attention if any discomfort continues.

Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF SWALLOWED: Immediately call a POISON CENTER/doctor.

Personal Protection for First-aid Responders: No data available.

Most important symptoms and effects, both acute and delayed

Symptoms: Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

5. Fire-fighting measures

General Fire Hazards: Avoid dust formation. Dust may form explosive mixture with air.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Dry chemical. Dry earth. Dry sand. Water, CO2 or Foam

Unsuitable extinguishing media: No data available.

Special hazards arising from the substance or mixture: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: Dust may form explosive mixture with air.

Special protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid dust formation.

Accidental release measures: Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

Methods and material for containment and cleaning up: Cover powdered spills with plastic sheet or tarpaulin to minimize spreading and protect from water. Sweep up or vacuum up spillage and collect in suitable container for disposal. Eliminate sources of ignition. No sparking tools should be used.

Environmental Precautions: Do not allow to enter drains or waterways

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7. Handling and storage

Handling

Technical measures (e.g. Local and general ventilation): Use explosion-proof ventilation equipment to stay below exposure limits.

Safe handling advice: Wash hands at the end of each workshift and before eating, smoking or using the toilet.Avoid dust formation. Do not breathe dust or vapor. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use only in well-ventilated areas.Use dust collection systems and filters. Minimize the escape of dust from process equipment and ventilation systems. Utilize surfaces that minimize dust accumulation and facilitate cleaning. Dust accumulations should be avoided to prevent secondary dust explosions.
Provide adequate ventilation.

Contact avoidance measures: No data available.

Storage

Safe storage conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with acids. Avoid contact with oxidizing agents.

Safe packaging materials: No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Soybean oil - Total mist	REL	10 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2016)
Soybean oil - Respirable mist.	REL	5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2016)
Soybean oil - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016)
Soybean oil - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016)

Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

Biological Limit Values

No biological exposure limits noted for the ingredient(s).

Appropriate Engineering Controls Use explosion-proof ventilation equipment to stay below exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection: goggles with side pieces

Skin Protection

Hand Protection: Material: Neoprene.
Additional Information: For prolonged or repeated contact use protective gloves.

Skin and Body Protection: Long sleeved clothing

Respiratory Protection: Effective dust mask

Hygiene measures: General industrial hygiene practice. Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

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Physical state:	solid
Form:	Flakes
Color:	Brown
Odor:	Odorless
Odor Threshold:	No data available.
Melting Point:	No data available.
Boiling Point:	No data available.
Flammability:	No data available.
Upper/lower limit on flammability or explosive limits	
Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Flash Point:	No data available.
Auto-ignition temperature:	No data available.
Decomposition Temperature:	No data available.
pH:	5.6 (as aqueous solution)
Viscosity	
Dynamic viscosity:	No data available.
Kinematic viscosity:	No data available.
Flow Time:	No data available.
Solubility(ies)	
Solubility in Water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.
Density:	0.5 - 0.8 g/cm3
Bulk density:	No data available.
Vapor density (air=1):	No data available.

Other information

Dust explosion properties:	ST-1
Dust Explosion Description Number Kst:	19 m.b_/s

10. Stability and reactivity

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	No data available.
Possibility of hazardous reactions:	May generate flammable hydrogen gas. Avoid contact with water, alcohols, acidic, basic, or oxidizing materials.
Conditions to avoid:	Heat, sparks, flames.
Incompatible Materials:	Strong acids. Oxidizing agent
Hazardous Decomposition Products:	By heating and fire, toxic vapors/gases may be formed.

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11. Toxicological information

Information on toxicological effects

Information on likely routes of exposure

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.

Acute toxicity (list all possible routes of exposure)

Oral
Product: Not classified for acute toxicity based on available data.

Dermal
Product: Not classified for acute toxicity based on available data.

Inhalation
Product: Not classified for acute toxicity based on available data.

Repeated dose toxicity
Product: No data available.

Skin Corrosion/Irritation
Product: No data available.
Components:

iron	OECD 404 (Rabbit): Not irritating
Viscosity Modifier	Not irritating

Serious Eye Damage/Eye Irritation
Product: No data available.
Components:

iron	Not irritating OECD 405 Rabbit:
Viscosity Modifier	Not irritating

Respiratory or Skin Sensitization
Product: No data available.
Components:

iron	Optimizations-test (Guinea Pig): Not a skin sensitizer.
Viscosity Modifier	Not a skin sensitizer. Not a respiratory sensitizer

Carcinogenicity
Product: No data available.
Components:

Viscosity Modifier	Not classified

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No carcinogens present or none present in regulated quantities

ACGIH: US.ACGIH Threshold Limit Values:
No carcinogens present or none present in regulated quantities

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US. National Toxicology Program (NTP) Report on Carcinogens:
No carcinogens present or none present in regulated quantities

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:
No carcinogens present or none present in regulated quantities

Germ Cell Mutagenicity

In vitro

Product:	No data available.
Components:	
iron	gene mutation test (OECD 471): negative gene mutation test (OECD 476): negative

In vivo

Product:	No data available.

Reproductive toxicity

Product:	No data available.
Components:	
Viscosity Modifier	Not classified

Specific Target Organ Toxicity - Single Exposure

Product:	No data available.
Components:	
Viscosity Modifier	Not classified

Specific Target Organ Toxicity - Repeated Exposure

Product:	No data available.
Components:	
Viscosity Modifier	Not classified

Aspiration Hazard

Product:	No data available.
Components:	
iron	Not applicable
Organic amendment	Not classified
Soybean oil	Not classified
Viscosity Modifier	Not classified

Information on health hazards

Other hazards

Product:	No data available.

12. Ecological information

Ecotoxicity:
Acute hazards to the aquatic environment:

Fish

Product:	No data available.

Aquatic Invertebrates

Product:	No data available.

Toxicity to Aquatic Plants

Product:	No data available.

Toxicity to microorganisms

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Product: No data available.

Chronic hazards to the aquatic environment:

Fish
Product: No data available.

Aquatic Invertebrates
Product: No data available.

Toxicity to Aquatic Plants
Product: No data available.

Toxicity to microorganisms
Product: No data available.

Persistence and Degradability

Biodegradation
Product: No data available.

BOD/COD Ratio
Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)
Product: No data available.

Partition Coefficient n-octanol / water (log Kow)
Product: No data available.

Mobility in soil:

Product No data available.

Results of PBT and vPvB assessment:

Product No data available.

Other adverse effects:

Other hazards
Product: No data available.

13. Disposal considerations

Disposal methods: Waste must be disposed of in accordance with federal, state, provincial and local regulations.

Contaminated Packaging: Packaging material should be recycled or disposed of in accordance with federal, state and local regulations.

14. Transport information

Domestic regulation

49 CFR
Not regulated as a dangerous good

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International Regulations

UNRTDG
Not regulated as a dangerous good

IATA-DGR
Not regulated as a dangerous good
Remarks : Not hazardous freight in air traffic (ICAO-TI / IATA-DGR).

IMDG-Code
Not regulated as a dangerous good
Remarks : Not classified as hazardous sea cargo (IMDG code)

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
None present or none present in regulated quantities.

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)
None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended
None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):
None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Combustible dust

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

US. EPCRA (SARA Title III Section 313 Toxic Chemical Release Inventory (TRI) Reporting

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)
None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65
No ingredient requiring a warning under CA Prop 65.

Inventory Status:

US TSCA Inventory:	Included on Inventory.	

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16.Other information, including date of preparation or last revision

HMIS Hazard ID

Health	1
Flammability	2
Physical Hazards	0
PERSONAL PROTECTION	

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; *Chronic health effect

Issue Date: 09/08/2022

Version #: 1.2

Further Information: No data available.

Revision Information Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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Safety Data Sheet

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DHC microbial consortium (SDC-9)

Manufacturer Aptim 17 Princess Road, Lawrenceville, NJ 08648. Phone (609) 895-5340

CAS #: N/A (Not Applicable)

Product Use: For remediation of contaminated groundwater (environmental applications).

Material Description: Non-toxic, naturally occurring, non-pathogenic, non-genetically altered anaerobic microbes in a water-based medium.

IN CASE OF EMERGENCY CALL CHEMTREC 24 HOUR EMERGENCY RESPONSE PHONE NUMBER (800) 424-9300

SECTION 2 – COMPOSITIONS AND INFORMATION ON INGREDIENTS

Components	%	OSHA PEL	ACGIH TLV	OTHER LIMITS
Non-Hazardous Ingredients	100	N/A	N/A	N/A

Based on Microbial Insights QuantArray® analysis, the DHC microbial consortium (SDC-9) is comprised of microorganisms of the genera *Dehalococcoides, Desulfovibrio, Desulfitobacterium, Dehalobium, and Dehalobacter* as well as sulfate reducing bacteria and methanogenic archaebacteria.

SECTION 3 – HAZARDS IDENTIFICATION

The available data indicates no known hazards associated with exposure to this product. Nevertheless, individuals who are allergic to enzymes or other related proteins should avoid exposure and handling. Health effects associated with exposure to similar organisms are listed below.

Ingestion: Ingestion of large quantities may result in abdominal discomfort including nausea, vomiting, cramps, diarrhea, and fever.

Inhalation: Hypersensitive individuals may experience breathing difficulties after inhalation of aerosols.

Skin Absorption: May cause irritation upon prolonged contact. Hypersensitive individuals may experience allergic reactions.

Eye contact: May cause irritation unless immediately rinsed.

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SECTION 4 – FIRST-AID MEASURES

Ingestion: Thoroughly rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get immediate medical attention. Never give anything by mouth to an unconscious or convulsing person.

Inhalation: Get medical attention if allergic symptoms develop.

Skin Absorption: N/A

Skin Contact: Wash affected area with soap and water. Get medical attention if allergic symptoms develop.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes using an eyewash fountain, if available. Get medical attention if irritation occurs.

NOTE TO PHYSICIANS: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this material may have occurred.

SECTION 5 – FIRE-FIGHTING MEASURES

Flammability of the Product: Non-flammable

Flash Point: N/A

Flammable Limits: N/A

Fire Hazard in Presence of Various Substances: N/A

Explosion Hazard in Presence of Various Substances: N/A

Extinguishing Media: Foam, carbon dioxide, water

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Reportable quantities (in lbs of EPA Hazardous Substances): N/A

No emergency results from spillage. However, spills should be cleaned up promptly. Absorb with an inert material and put the spilled material in an appropriate waste disposal container. All personnel involved in the cleanup must wear protective clothing and avoid skin contact. After clean-up, disinfect all cleaning materials and storage containers that come in contact with the spilled liquid.

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SECTION 7 – HANDLING AND STORAGE

Avoid breathing breathe aerosol. Avoid contact with skin. Use personal protective equipment recommended in Section 8.
Keep containers tightly closed in a cool, well-ventilated area. The DHC microbial consortium (SDC-9) is typically supplied in stainless steel kegs equipped with pressure relief valves. The kegs are pressurized with Nitrogen gas (N_2) up to the pressure of 15 psi. **Do not exceed pressure of 15 psi during transfer of DHC microbial consortium (SDC-9) from kegs.** Don't open keg if content of the keg is under pressure.

DHC microbial consortium (SDC-9) may be stored for up to 4 weeks at temperature 2-4°C without aeration. Avoid freezing.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand Protection: Rubber, nitrile, or vinyl gloves.

Eye Protection: Safety goggles or glasses with side splash shields.

Protective Clothing: Use adequate clothing to prevent skin contact.

Respiratory Protection: N95 respirator if aerosols might be generated.

Ventilation: Provide adequate ventilation to remove odors.

Other Precautions: An eyewash station in the work area is recommended.

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance: Light greenish murky liquid. Musty odor.

Boiling Point: 100°C (water)

Vapor Pressure @ 25°C: 24 mm Hg (water)

Vapor Density: N/A

Solubility in Water: Soluble

pH: 6.0 - 8.0

Specific Gravity (H_2O = 1): 0.9 - 1.1

Melting Point: 0°C (water)

Evaporation Rate (H_2O = 1): 0.9 - 1.1

Water Reactive: No

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Water-reactive materials

Hazardous Decomposition Byproducts: None

SECTION 11 – TOXICOLOGICAL INFORMATION

This product contains no toxic ingredients.
SDC-9 consortium has tested negative for pathogenic microorganisms such as *Bacillus cereus*, *Listeria monocytogens*, *Salmonella* sp., Fecal Coliforms, Total Coliforms, Yeast and Mold and *Pseudomonas* sp.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: this material will degrade in the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method: No special disposal methods are required. The material is compatible with all known biological treatment methods. To reduce odors and permanently inactivate microorganisms, mix 100 parts (by volume) of SDC-9 consortium with 1 part (by volume) of bleach. Dispose of in accordance with local, state and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT Classification: N/A
Labeling: NA
Shipping Name: Not regulated

SECTION 15 – REGULATORY INFORMATION

Federal and State Regulations: N/A

SECTION 16 – OTHER INFORMATION

MSDS Code: ENV 1033
MSDS Creation Date: 10/06/2003
Last Revised: March 17, 2022.

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, APTIM MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

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Sincerely,

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