ATLAS GEOSCIENCES NW

June 20, 2024
Project No. 02-0019-C

Mr. Victor Singh
901 West 1st Street
Cle Elum, WA

singhvictor69@yahoo.com

Subject: Cleanup Action and Groundwater Assessment Report
Former Special Interest Auto Wrecking
25923 78th Avenue South
Kent, Washington
Facility Site ID No. 58738426

Dear Mr. Singh:

Atlas Geosciences NW (Atlas) is pleased to provide you (Client) with this letter report presenting the results of a cleanup action and groundwater assessment at the above referenced property (Subject Property). The Subject Property is located at 25923 78th Avenue South in Kent, Washington (King County parcel number 0004400015) and consists of an approximately 3.93-acre trucking yard improved with a 576-square-foot modular office, a 1,728-square-foot shop building, and a 360-square-foot former automobile dismantling building with associated paved and unpaved areas. Atlas understands that the Client owns the Subject Property, the location of which relative to the surrounding area is shown on Figure 1.

The objectives of the effort described in this report were to bring conditions at the Subject Property into compliance with requirements of the Model Toxics Control Act Regulation (MTCA) as specified in Chapter 173-340 Washington State Administrative Code (WAC).

1.0 BACKGROUND

The Subject Property was formerly occupied by automotive wrecking facilities for approximately 51 years (from at least 1970 until 2021) and has been occupied by a trucking yard since 2021. In 1991, Moran Geotechnical Consultants conducted a Level I Environmental Audit for the Subject Property and several nearby properties on behalf of B&B Partnership, a previous owner of the subject property. The Level I Environmental Audit included the collection of 8 surficial soil samples from the subject property which were analyzed for one or more of the following: total petroleum hydrocarbons (TPH), total lead, benzene, ethylbenzene, toluene, and xylenes. TPH was identified at concentrations up to 23,000 milligrams per kilogram (mg/kg), above the current MTCA Method A soil cleanup level for unrestricted land use (Method A) of 2,000 mg/kg, and total lead was identified at a concentration of 57 mg/kg, below the MTCA Method A cleanup level of

250 mg/kg. Benzene, ethylbenzene, toluene, and xylene were not detected. The Washington Department of Ecology (Ecology) placed the Subject Property on the Confirmed and Suspected Contaminated Sites List (CSCSL) in 1997, as *Green River Auto Wrecking* under Facility Site ID #58738426, based on the use of the Subject Property at that time as an auto wrecking yard.

The Environmental Coalition of South Seattle (ECOSS), in coordination with Ecology, investigated the Subject Property in 1999 and 2000. The investigation included the collection of 2 surficial soil samples by Public Health – Seattle and King County (PHSKC) from the Subject Property which were analyzed for diesel- and oil-range TPH, arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. Although oil-range TPH was identified in soil at concentrations greater than the former (and current) MTCA Method A soil cleanup level, the investigation concluded that Subject Property conditions and operations did not represent a threat to human health or the environment. PHSKC, acting on behalf of Ecology, determined no further action (NFA) was required at the Subject Property, as stated in a letter from PHSKC dated January 21, 2000 and a report from ECOSS dated March 10, 2000. However, the Subject Property remains on the CSCSL, regardless, due to an apparent administrative oversight.

Soil and groundwater conditions at the Subject Property were evaluated further during subsequent subsurface investigations between 2021 and 2023. Figure 2 shows the approximate locations of the associated previous explorations and related Subject Property features. A summary of previous investigation findings and the primary regulatory standards applicable to the Subject Property is presented in the Focused Phase II Subsurface Investigation (Focused Phase II) prepared by Atlas, dated March 17, 2023. Specifically, soils and groundwater were sampled and analyzed for a broad suite of contaminants of concern (COCs). The conclusions of the Focused Phase II narrowed the areas of concern and list of applicable COCs and included the following:

- Oil-range TPH, arsenic, cadmium, and lead were identified in shallow soil east of the shop building at concentrations greater than their respective MTCA Method A cleanup levels. Consequently, these were chosen as the indicator COCs for this area.
- Arsenic was identified in shallow soil south of the shop building at concentrations greater than the MTCA Method A cleanup level and is the primary indicator COC for this area. For the purpose of this cleanup action, and based on its previous detection and common occurrence with arsenic, lead is also treated herein as an indicator COC in this area.
- Other contaminants identified in soil at the Subject Property in previous investigations were not identified upon reinvestigation and were, therefore, considered to be anomalous in nature (consistent with previous determinations by PHSKC).
- Indications of adverse effects to groundwater from historical activities on the Subject Property were not identified in groundwater grab samples collected during previous investigations, except for elevated concentrations of total arsenic, cadmium, chromium, and lead in groundwater grab samples collected from

temporary borings. High turbidity was observed in the groundwater recovered during the previous investigations, and the detected metal concentrations were significantly reduced in filtered groundwater samples subsequently collected from the same locations by Atlas. Turbidity values obtained during this investigation are discussed in Section 4.0.

Pursuant to Client request, Atlas has performed this cleanup action to address contaminated soil identified at the Subject Property and performed a subsequent groundwater assessment to evaluate if an adverse groundwater condition is indicated at the Subject Property following completion of soil remediation.

2.0 CLEANUP ACTION METHODS AND PROCEDURES

From August 15 to 22, 2023, Atlas oversaw remediation of contaminated soil east of the shop building and south of the shop building by removal in two remedial excavations: the northern remedial excavation and the southern remedial excavation, respectively. Figures 2 and 3 show the approximate locations of the remedial excavations.

2.1 Northern Remedial Excavation and Confirmation Sampling

Atlas oversaw the northern remedial excavation to remove soil containing elevated concentrations of oil-range TPH, arsenic, cadmium, and lead located east of the shop building. During the northern remedial excavation, soils from the sides and bottom of the excavation were field screened for indications of oil-range TPH using water sheen tests and visual and olfactory methods. Soil was also field screened for arsenic, cadmium, and lead using a handheld X-ray fluorescence (XRF) analyzer. The northern remedial excavation was expanded until the results of field screening indicated contaminant concentrations in residual soil were likely less than the applicable MTCA cleanup levels.

Confirmation soil samples were collected based on where field screening and previous analytical results indicated contaminants were most likely to be present in soil. Atlas collected 29 soil samples during the completion of the northern remedial excavation, including 8 confirmation soil samples from the bottom of the excavation, 15 confirmation soil samples from the sidewalls of the excavation, and 6 interim soil samples from excavated soil. The sample locations are shown on Figure 3. Soil samples were collected into laboratory-prepared sample containers using disposable implements, and a new pair of disposable, nitrile gloves were donned prior to collection of each sample.

Excavated soils were managed and disposed of as discussed in Section 2.5.

2.2 Southern Remedial Excavation and Confirmation Sampling

Atlas oversaw the southern remedial excavation to remove soil containing elevated concentrations of arsenic and lead located south of the shop building. During the southern remedial excavation, soils from the sides and bottom of the excavation were field screened for indications of arsenic and lead using a handheld XRF analyzer. The southern remedial excavation was expanded until the results of field screening indicated

contaminant concentrations in residual soil were likely less than the applicable MTCA cleanup levels.

As with the northern excavation, confirmation soil samples were collected based on where field screening and previous analytical results indicated contaminants were most likely to be present in soil. Atlas collected 37 soil samples during the completion of the southern remedial excavation, including 11 confirmation soil samples from the bottom of the excavation, 14 confirmation soil samples from the sidewalls of the excavation, and 12 interim soil samples from excavated soil. The sample locations are shown on Figure 3. Soil samples were collected with disposable implements into laboratory-prepared sample containers, and a new pair of disposable, nitrile gloves were donned prior to collection of each sample.

Excavated soils were managed and disposed of as discussed in Section 2.5.

2.3 Soil Sample Management

Soil samples collected for chemical analysis were placed in appropriate sample containers supplied by a Washington state-accredited laboratory subcontracted to Atlas. Each container was labeled with the project number, Subject Property name, date, time, sample number, and sampling personnel. Soil sample containers were placed in a chilled cooler immediately after sampling, and subsequently transported to On-Site Environmental, Inc., of Redmond, Washington (a Washington-accredited analytical laboratory), via courier under strict chain-of-custody procedures.

2.4 Soil Sample Laboratory Analyses

Soil samples were analyzed for one or more of the following compounds, depending on the above-identified indicator COCs:

- Diesel- and oil-range TPH using test method NWTPH-Dx.
- Arsenic, cadmium, and/or lead using test method 6010D .

The soil sample analytical results are discussed in Section 5.1.

2.5 Excavated Soil Management and Disposal

Approximately 646.57 tons of adversely-affected soil were removed from the two remedial excavations. Excavated soil was stockpiled at the Subject Property on, and covered by, plastic sheeting pending transport. The soils were subsequently transported to Republic Services transfer facility in Seattle, Washington, where it was loaded onto rail cars for transport to the Roosevelt Regional Landfill in Roosevelt, Washington for disposal. Copies of the waste disposal documentation, including bills of lading, are included in Appendix A. Both excavations were subsequently backfilled and covered with asphalt pavement.

3.0 GROUNDWATER ASSESSMENT METHODS AND PROCEDURES

To further investigate groundwater conditions at the Subject Property, Atlas installed four groundwater monitoring wells and subsequently collected groundwater samples from these wells in the fourth quarter of 2023 and the first quarter of 2024.

3.1 Groundwater Monitoring Well Installation

On November 13 and 14, 2023, Atlas oversaw the advancement of four hollow-stem auger borings at the Subject Property (MW-1, MW-2, MW-3, and MW-4) to a maximum depth of 30 feet below ground surface (bgs). The soil borings were advanced to facilitate the installation of groundwater monitoring wells. Borings MW-1 and MW-2 were advanced within the footprints of the southern and northern remedial excavations, respectively. Borings MW-3 and MW-4 were advanced in the inferred downgradient direction of groundwater flow, which was inferred to be north to northwest based on the proximity and direction of flow of the north-adjoining Green River. The hollow stem auger explorations were completed by driving hollow auger casings with a truck-mounted hollow-stem auger drill rig.

Samples were collected during soil boring advancement by lowering a split-spoon sampler on drill rods through the hollow auger drill casing. Calibrated, automatic sampling hammers drove the sampler into the soil 18 inches in advance of the auger. Once the drive interval was completed, the rods were removed from the ground and the split spoon was detached. The shoe of the spoon was removed and the sampler opened to expose the soil sample for observation and screening. Screening was completed using a photoionization detector (PID) and visual and olfactory methods.

Groundwater monitoring wells were then installed in each boring. Well construction was completed in accordance with Chapter 173-160 WAC *Minimum Standards for Construction and Maintenance of Wells*. The groundwater monitoring wells were constructed as follows:

- Ten feet of two-inch diameter, 0.010-inch machine slotted polyvinyl chloride (PVC) well screen was utilized, with a threaded bottom cap.
- A two-inch diameter, threaded, flush-joint PVC riser pipe was connected to the top of the well screen, extending to ground surface.
- Pre-sieved 10/20-grade silica sand for annular sand was packed around the well screen from the bottom of the boring to approximately one to two feet above the top of the well screen and overlain by hydrated bentonite chips to approximately one foot bgs and finished with a concrete seal.
- A lockable j-plug capped the well, which was secured with a traffic-rated, ground surface-flush monument plate.

Groundwater monitoring well construction details are provided in the exploration logs included in Appendix B. The groundwater monitoring wells were subsequently developed to remove visibly turbid groundwater and ensure adequate communication with the

surrounding formation by surging with a submersible pump and associated plastic tubing. Ten calculated well volumes were removed during development of each well. The groundwater monitoring wells were then given approximately 7 days to equilibrate prior to sampling for the first time, as discussed below.

3.2 Monitoring Well Gauging and Sampling

On November 21, 2023 and March 29, 2024, Atlas collected groundwater samples from the four monitoring wells. The wells were sampled using the low-flow (minimal drawdown) method and the following procedures at each well:

- The groundwater monitoring well cover was opened, and the static water level was allowed to equilibrate.
- The groundwater level in the well was measured using a water level indicator.
- Groundwater was purged using a dedicated plastic tube extending from the well to a peristaltic pump. Groundwater quality parameters including temperature, electrical conductivity (EC), pH, turbidity, dissolved oxygen (DO), and/or oxidation-reduction potential (ORP) were measured at regular intervals using a flow-through cell. Purging at the well was considered complete when three consecutive readings for temperature, EC, pH, turbidity, DO, and ORP were observed within the applicable, acceptable range for each parameter in accordance with the method. The groundwater parameters measured during purging, flow rates, and instrument calibrations were documented in the field.
- Following the purging activities, the dedicated tubing was disconnected from the flow-through cell while maintaining a constant flow rate and a groundwater sample was then collected for laboratory analysis.

3.3 Groundwater Sample Management

Groundwater samples collected for chemical analysis were managed in accordance with the procedures outlined in Section 2.3 above.

3.4 Groundwater Laboratory Analysis

The groundwater samples were analyzed for the following compounds:

- Diesel- and oil-range TPH using test method NWTPH-Dx;
- Total and dissolved arsenic, cadmium, and lead using test method 200.8.

The groundwater analytical results are discussed in Section 5.2.

4.0 SUBSURFACE CONDITIONS

Subsurface conditions were inferred from observations made during the remedial excavations and groundwater assessment.

Suspect staining and odors were not observed in residual soil at the limits of the northern and southern remedial excavations. The bottom of the northern remedial excavation was 4.5 feet bgs and the bottom of the southern remedial excavation was 4 feet bgs. The lateral limits of both remedial excavations are shown on Figure 3.

Suspect staining and odors were also not observed in soil encountered during drilling of borings for the groundwater assessment. PID readings collected from soil encountered during soil boring advancement ranged from 0.3 volumetric parts per million (vppm) to 1.8 vppm, but correlated to PID readings in ambient air at the Subject Property. PID readings and observations pertaining to staining and/or odors are noted on the exploration logs (Appendix B).

Groundwater was measured between 19.50 and 21.11 feet below the top of the well casing (btoc) in groundwater monitoring wells at the Subject Property during the fourth quarter of 2023 and between 18.86 and 20.11 feet btoc during the first quarter of 2024. During both events, the measured groundwater flow direction was to the northeast. Figures 4 and 5 show the groundwater elevations observed at the Subject Property in November 2023 and March 2024, respectively. Groundwater recovered initially was visibly turbid and the turbidity ranged from 12.63 to 258.78 nephelometric turbidity units (NTUs) at the start of purging. The groundwater recovered following well development and purging was visible clear, and turbidity was reduced to between 3.04 and 8.29 NTUs at the point of sample collection in November 2023 and to between 2.90 and 9.10 NTUs at the point of sample collection in March 2024.

5.0 CONFIRMATION SAMPLING RESULTS

The soil and groundwater analytical results are summarized in Table 1: Northern Remedial Excavation Soil Sample Analytical Results, Table 2: Southern Remedial Excavation Soil Sample Analytical Results, and Table 3: Groundwater Sample Analytical Results. The laboratory analytical reports and sample chain-of-custody forms are included in Appendix C.

5.1 Confirmation Soil Sample Analytical Results

Diesel and oil-range TPH, arsenic, cadmium, and lead were not detected or were detected at concentrations less than their applicable MTCA Method A soil cleanup levels in samples collected from the vertical and lateral extents of the northern remedial excavation. Arsenic and lead were not detected or were detected at concentrations less than their applicable Method A soil cleanup levels in samples collected from the lateral and vertical extents of the southern remedial excavation.

5.2 Confirmation Groundwater Sample Analytical Results

Diesel- and oil-range TPH were detected in the groundwater sample collected from groundwater monitoring well MW-2 in November 2023 at concentrations of 200 micrograms per liter (µg/L) and 400 µg/L, respectively, which is less than the applicable Method A groundwater cleanup level. Based on review of the chromatogram for the

groundwater sample collected from MW-2 (Appendix C) and the historical use of both diesel and oil at the Subject Property, these detections do not appear to represent a single petroleum product. Diesel- and oil-range TPH were not detected in other groundwater samples collected at the Subject Property in November 2023 or in any of the groundwater samples collected at the Subject Property in March 2023 (including from MW-2).

Total and dissolved arsenic were detected in groundwater from one or more monitoring wells at concentrations below the applicable Method A groundwater cleanup level. Cadmium and lead were not detected in groundwater samples collected from the Subject Property.

5.3 Quality Assurance/Quality Control Results

The analytical results for the current investigation were checked for completeness immediately upon receipt from the laboratory to ensure that data and QA/QC information requested were present. Data quality was assessed by considering hold times, surrogate recovery, method blanks, matrix spike and matrix spike duplicate (MS/MSD) recovery, and detection limits. Our evaluation assumes that the QA/QC is correct as reported by the laboratory, and merely provides an interpretation of the QA/QC results.

Hold Times. All analyses were completed within specified hold times.

Surrogate Recoveries. All surrogate recoveries were within laboratory limits.

Method Blanks. Analytes were not detected in any of the laboratory method blanks.

MS/MSD Results. MS and MSD recoveries were all within laboratory limits, and Relative Percent Differences (RPDs) between MS and MSD recoveries were all within laboratory limits.

Laboratory Reporting Limits. Reporting limits for the soil and groundwater analytical results were below relevant MTCA cleanup levels.

Based upon our interpretation of quality control information provided by the laboratory, it is our opinion that the overall dataset is useable as qualified for the purposes of this Cleanup Action and Groundwater Assessment Report.

6.0 INVESTIGATION-DERIVED WASTE MANAGEMENT

Soil cuttings, purge water, and equipment cleaning water generated during the field activities were placed into eleven Department of Transportation (DOT)-approved, 55-gallon steel drums, which were left on-site for subsequent characterization and disposal. Disposal of drummed material is not included in this scope of work. Waste characterization samples should be collected from each drum prior to disposal.

7.0 CONCLUSIONS AND RECOMMENDATIONS

A cleanup action was completed and a groundwater assessment was subsequently conducted at the Subject Property to provide confirmation of groundwater conditions after remediation had been performed. Based on the confirmation soil and groundwater sampling and analytical results, Atlas concludes the following:

- The soil sample analytical results did not indicate remaining adversely-affected soil was present at the Subject Property. Remedial excavations were successful in achieving compliance with the MTCA regulation.
- The groundwater sample analytical results did not indicate an adverse groundwater condition at the Subject Property. Groundwater appears to be compliant with the MTCA regulation.

Based on the NFA determination previously issued by PHSKC, on Ecology's behalf, and on the findings of the confirmation soil and groundwater sampling following this remediation effort, Atlas requests that a no further action determination be granted by Ecology for the Subject Property.

8.0 LIMITATIONS AND EXCEPTIONS

These cleanup action and groundwater assessment activities do not eliminate uncertainty regarding Subject Property hazards not covered by the scope of work or the potential for future identification of adversely affected media at the Subject Property. The findings, conclusions, and/or recommendations of these activities are based strictly on information available, and conditions observed, at the time of this assessment. Subsequent changes to Subject Property conditions, such as Subject Property redevelopment or changes to ground cover, or changes in applicable regulatory requirements have the potential to materially affect the conclusions and/or recommendations of this report. If any such changes are apparent, the Client should contact Atlas about reevaluating the findings of this investigation to incorporate the new information. The conclusions and/or recommendations are not to be construed as legal interpretation or advice. No warranties, express or implied, are intended or made herein.

9.0 CLOSURE

This report was prepared for the exclusive use of the Client, and its agents for specific application to the Subject Property, and is subject to the agreed-upon terms and conditions included in our proposal for this scope of work. Atlas personnel performed this assessment in accordance with generally accepted standards of care that existed in the State of Washington at the time of this study. Our findings and conclusions have been prepared in accordance with generally accepted professional practice in the area at this time. We make no other warranty, either express or implied.

We appreciate this opportunity to provide these services. Please do not hesitate to call if you have any questions.

Sincerely,
ATLAS GEOSCIENCES NW

Christopher Smith, G.I.T.
Project Geologist

State of Washington
6-20-24
Hydrogeologist
2494
Licensed Geologist
Elizabeth Ann Rachman

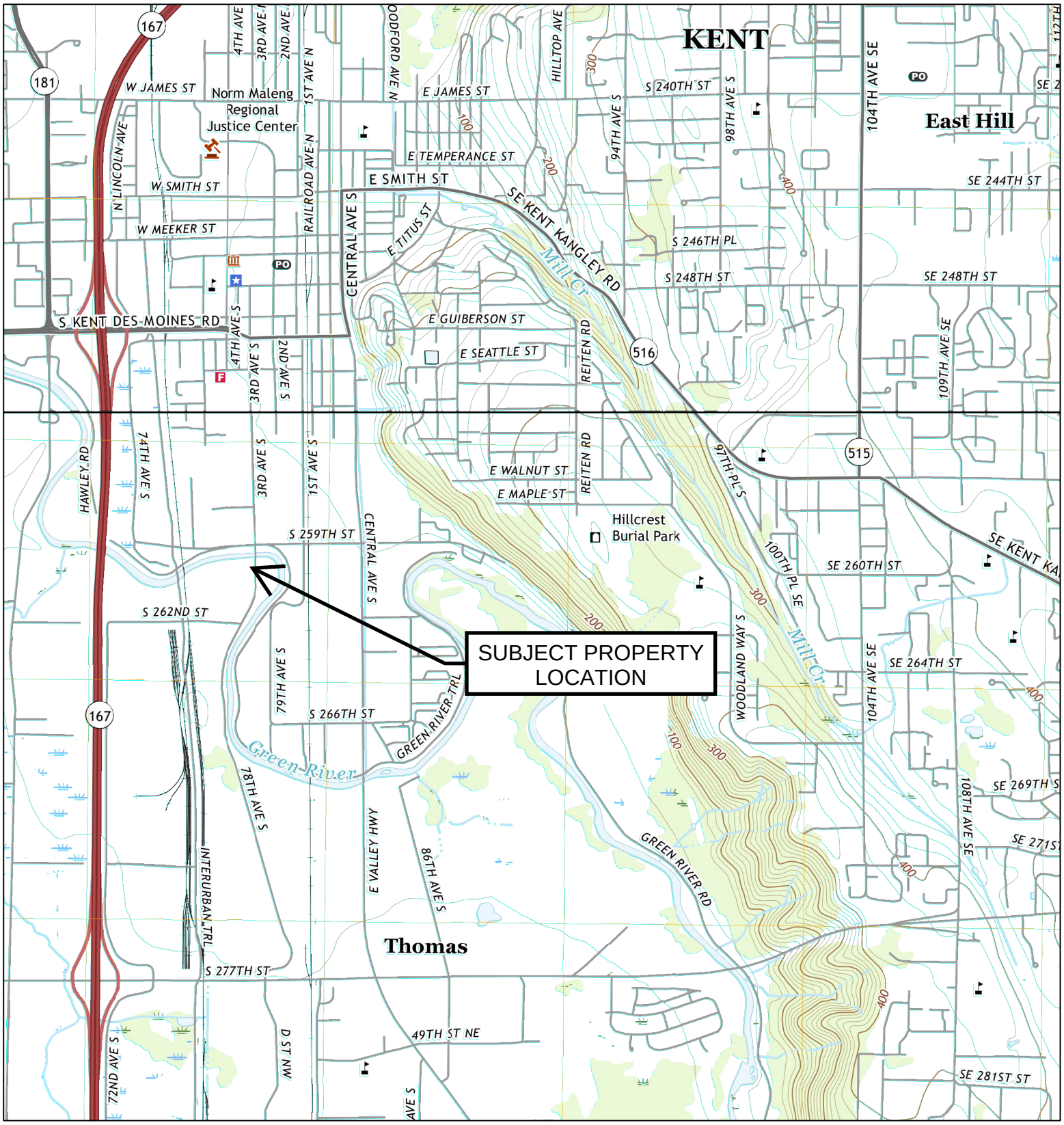
Lannie Smith, CHMM
Principal Environmental Scientist

Elizabeth Rachman, L.G., L.Hg.
Principal Hydrogeologist

Attachments:

Figure 1:	Subject Property Location
Figure 2:	Subject Property Plan
Figure 3:	Remedial Excavations
Figure 4:	Groundwater Elevations – November 2023
Figure 5:	Groundwater Elevations – March 2024
Table 1:	Northern Excavation Soil Sample Analytical Results
Table 2:	Southern Excavation Soil Sample Analytical Results
Table 3:	Groundwater Sample Analytical Results
Appendix A:	Waste Disposal Documentation
Appendix B:	Exploration Logs
Appendix C:	Laboratory Analytical Reports and Sample Chain-of-Custody Forms

FIGURES



BASEMAP TAKEN FROM AUBURN AND RENTON QUADRANGLES (2020), WASHINGTON-KING COUNTY 7.5-MINUTE SERIES

ATLAS GEOSCIENCES NW
P.O. BOX 1009
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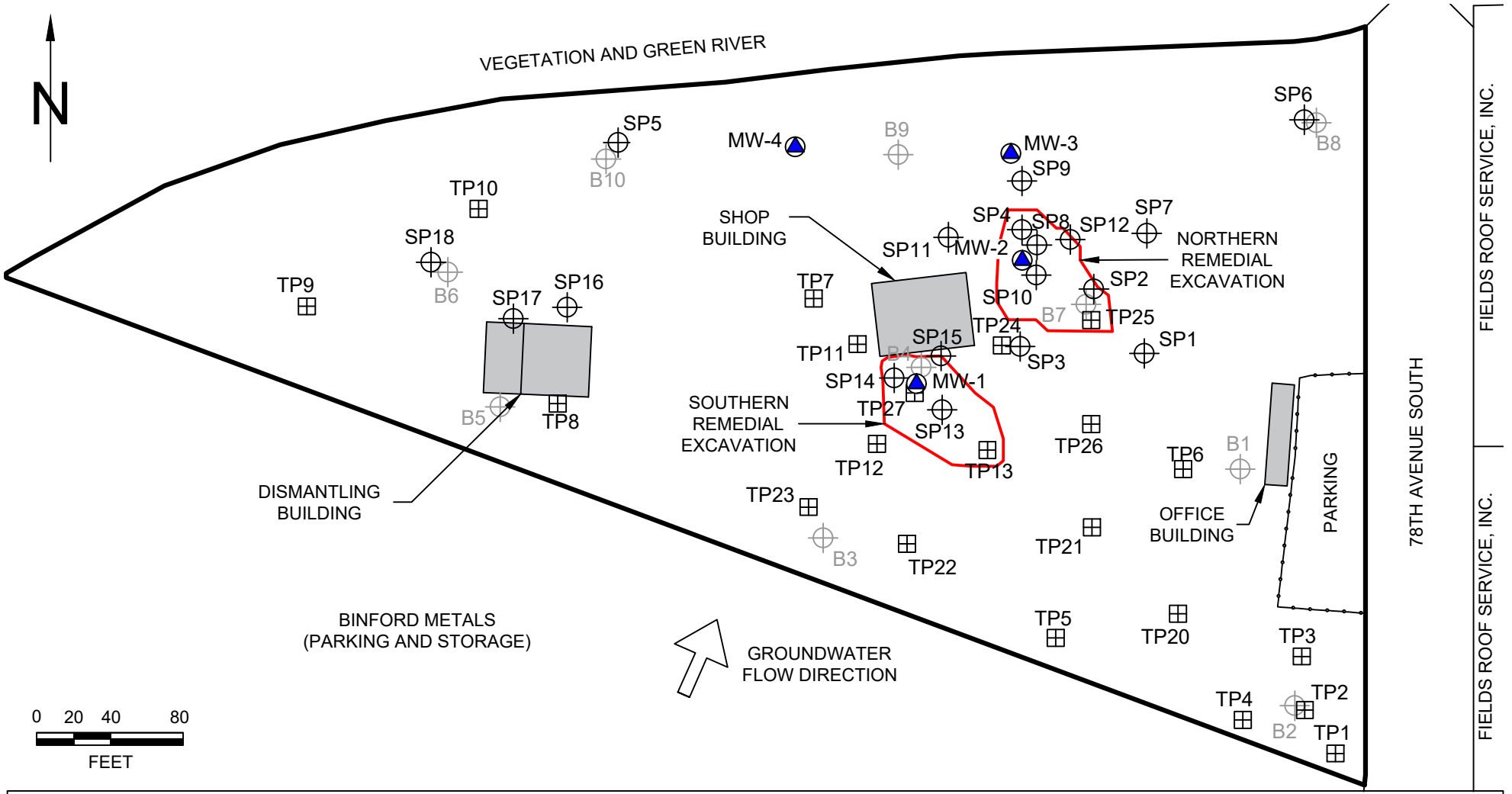
SUBJECT PROPERTY VICINITY MAP

FIGURE 1

FORMER SPECIAL INTEREST AUTO WRECKING
25923 78TH AVENUE SOUTH
KENT, WASHINGTON



LEGEND:

- PARCEL BOUNDARY
- SUBJECT PROPERTY BUILDINGS
- SUBJECT PROPERTY BOUNDARY
- LIMIT OF REMEDIAL EXCAVATION
- MONITORING WELL LOCATION (BY ATLAS, 2023)
- PREVIOUS TEST PROBE LOCATION (BY OTHERS, 2021)
- PREVIOUS TEST PROBE LOCATION (ATLAS, 2021)
- PREVIOUS TEST PIT LOCATION (ATLAS, 2021-2022)

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SUBJECT PROPERTY PLAN

FIGURE 2

FORMER SPECIAL INTEREST AUTO WRECKING

25923 78TH AVENUE SOUTH
KENT, WASHINGTON

N

NORTHERN REMEDIAL EXCAVATION (COCs = ARSENIC, LEAD CADMIUM, AND OIL TPH)

SHOP BUILDING

SOUTHERN REMEDIAL EXCAVATION (COCs = ARSENIC AND LEAD)

SP9 SP4 SP7 SP11 SP12 SP8 SP10 SP2 SP15 SP14 SP13 SP3 SP1

TP11 TP24 TP27 TP26 TP12 TP13 TP25 TP21 TP22

NA-NSW-1 NA-ESW-7 NA-ESW-8 NA-BTTM-4 NA-WSW-2 NA-ESW-6* NA-BTTM-8 NA-BTTM-6 NA-BTTM-3 NA-ESW-2 NA-WSW-1 NA-BTTM-2 NA-ESW-11 NA-BTTM-7 NA-BTTM-5 NA-ESW-1* NA-WSW-3* NA-BTTM-1 NA-ESW-4* NA-WSW-4 *NA-SSW-1 NA-ESW-9 *NA-SSW-3 NA-SSW-2 NA-ESW-10 NA-SSW-4

SA-NSW-3 SA-NSW-2 SA-NSW-1* INT-2* INT-1* SA-ESW-3 SA-WSW-2 SA-BTTM-9 SA-BTTM-11 SA-BTTM-7 SA-ESW-2 SA-BTTM-8 SA-BTTM-10 SA-ESW-1 SA-WSW-4 SA-WSW-1* SA-WSW-3* SA-BTTM-6 SA-BTTM-5 SA-ESW-5 SA-BTTM-4 SA-SSW-4 SA-BTTM-3 INT-3* SA-ESW-4* SA-BTTM-1 SA-SSW-3 SA-BTTM-2 SA-SSW-1* SA-SSW-2 SA-SSW-5

0 4 8 16
FEET

LEGEND:

- SUBJECT PROPERTY BUILDINGS
- SUBJECT PROPERTY BOUNDARY
- LIMIT OF REMEDIAL EXCAVATION
- COCs CONTAMINANTS OF CONCERN
- PREVIOUS TEST PROBE LOCATION (2021-2022)
- PREVIOUS TEST PIT LOCATION (2021-2022)
- EXCAVATION LIMIT SAMPLE LOCATION (2023)
- * SOIL HAS BEEN OVEREXCAVATED AND REMOVED
- ARSENIC / CADMIUM / LEAD / OIL-RANGE TPH
- ANALYTE NOT DETECTED
- ANALYTE DETECTED BELOW MTCA CLEANUP LEVEL
- ANALYTE DETECTED ABOVE MTCA CLEANUP LEVEL
- NOT ANALYZED

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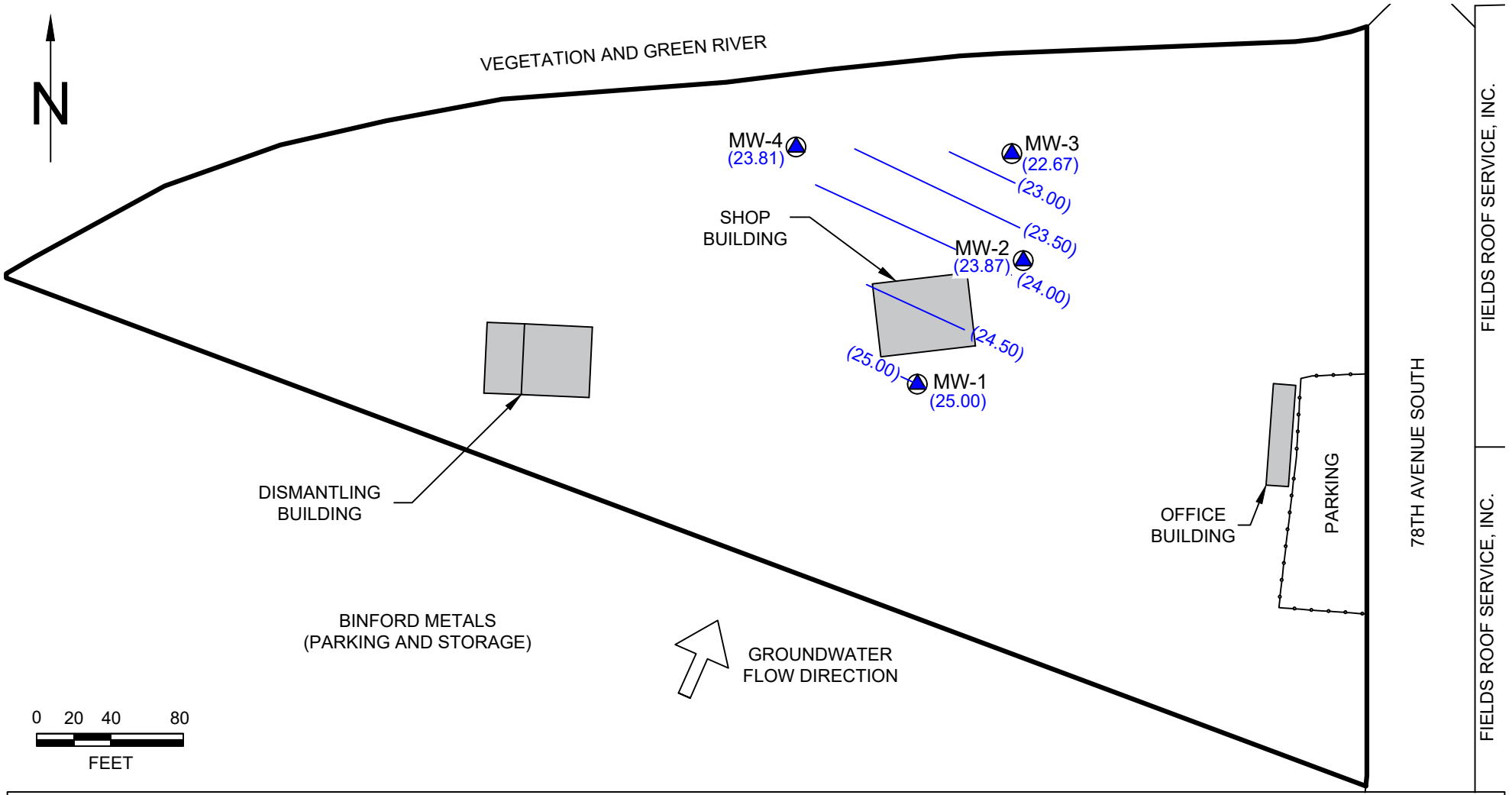
REMEDIAL EXCAVATIONS — **FIGURE 3**

FORMER SPECIAL INTEREST AUTO WRECKING
25923 78TH AVENUE SOUTH
KENT, WASHINGTON



LEGEND:

- PARCEL BOUNDARY
- SUBJECT PROPERTY BUILDINGS
- SUBJECT PROPERTY BOUNDARY
- MONITORING WELL LOCATION
- GROUNDWATER ELEVATION CONTOUR
- (22.67) GROUNDWATER ELEVATION RELATIVE TO SITE SPECIFIC DATUM AND IN APPROXIMATE FEET ABOVE MEAN SEA LEVEL

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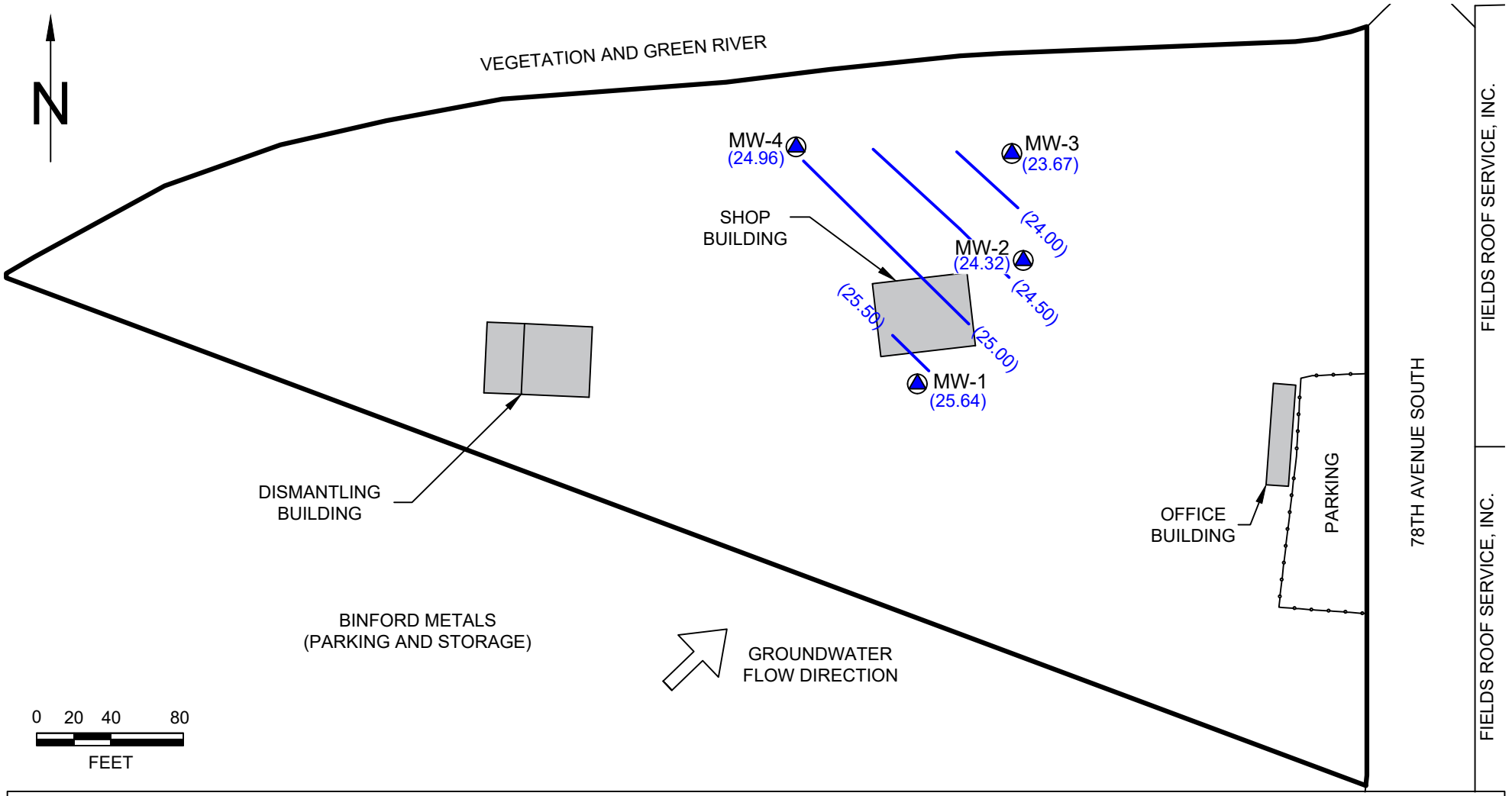
GROUNDWATER ELEVATIONS NOVEMBER 2023

FIGURE 4

FORMER SPECIAL INTEREST AUTO WRECKING

25923 78TH AVENUE SOUTH
KENT, WASHINGTON



LEGEND:

- PARCEL BOUNDARY
- SUBJECT PROPERTY BUILDINGS
- SUBJECT PROPERTY BOUNDARY
- MONITORING WELL LOCATION
- GROUNDWATER ELEVATION CONTOUR
- (22.67) GROUNDWATER ELEVATION RELATIVE TO SITE SPECIFIC DATUM AND IN APPROXIMATE FEET ABOVE MEAN SEA LEVEL

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GROUNDWATER ELEVATIONS MARCH 2023

FIGURE 5

FORMER SPECIAL INTEREST AUTO WRECKING

25923 78TH AVENUE SOUTH
KENT, WASHINGTON

TABLES

TABLE 1

Northern Remedial Excavation Soil Sample Analytical Results
Former Special Interest Auto Wrecking
25923 78th Avenue South
Kent, Washington

Sample Location	Sample Name	Sample Date	Sample Depth (feet below ground surface)	Petroleum Hydrocarbons		Metals		
				Diesel	Lube Oil	Arsenic	Cadmium	Lead
MTCA Method A Cleanup Level[1]				**2,000**	**2,000**	**20**	**2**	**250**
Results reported in milligrams per kilogram								
Excavation Bottom	NA-BTTM-1-2	8/16/2023	2	<30	<60	<12	<0.60	<6.0
	NA-BTTM-2-3	8/16/2023	3	<27	<53	<11	<0.53	<5.3
	NA-BTTM-3-3	8/17/2023	3	<26	<53	<11	<0.53	<5.3
	NA-BTTM-4-4.5	8/17/2023	4.5	<27	<53	<11	<0.53	<5.3
	NA-BTTM-5-3	8/17/2023	3	<28	<56	<11	<0.56	<5.6
	NA-BTTM-6-4.5	8/17/2023	4.5	<27	<55	<11	<0.55	**6.2**
	NA-BTTM-7-4	8/21/2023	4	<29	**62**	<12	<0.59	<5.9
	NA-BTTM-8-4.5	8/21/2023	4.5	<26	**53**	<11	<0.53	<5.3
Northern Side Wall	NA-NSW-1-2	8/17/2023	2	<27	**58**	<11	<0.54	**17**
	NA-NSW-1-3.5	8/18/2023	3.5	<27	<53	<11	<0.53	<5.3
Eastern Side Wall	NA-ESW-2-0.5	8/16/2023	0.5	<27	<54	<11	<0.54	<5.4
	NA-ESW-7-1.5	8/17/2023	1.5	<28	<56	**15**	<0.56	**31**
	NA-ESW-8-1.5	8/21/2023	1.5	---	---	<11	---	<5.4
	NA-ESW-9-1.5	8/22/2023	1.5	---	---	**17**	---	---
	NA-ESW-10-1.5	8/22/2023	1.5	<30	**76**	**16**	<0.60	**19**
	NA-ESW-11-1.5	8/22/2023	1.5	<30	**110**	<12	<0.59	**6.0**
Southern Side Wall	NA-SSW-2-1	8/17/2023	1	<95	**1,400**	**11**	**1.4**	**150**
	NA-SSW-4-1	8/21/2023	1	---	---	<10	---	**49**
Western Side Wall	NA-WSW-1-1	8/17/2023	1	<27	**120**	**18**	**0.99**	**110**
	NA-WSW-1-2.75	8/17/2023	2.75	<46	**400**	**15**	**0.85**	**91**
	NA-WSW-2-1.5	8/17/2023	1.5	<28	<56	**18**	**0.59**	**38**
	NA-WSW-2-4	8/18/2023	4	<26	<52	<10	<0.52	<5.2
	NA-WSW-4-1.5	8/21/2023	1.5	---	---	**18**	---	---
Interim (Removed)	NA-ESW-1-1.5	8/16/2023	1.5	<29	**210**	**41**	**0.97**	**280**
	NA-ESW-4-1.5	8/17/2023	1.5	<60	**590**	**24**	**0.86**	**110**
	NA-ESW-6-1.5	8/17/2023	1.5	<28	**220**	**43**	**1.5**	**370**
	NA-SSW-1-1	8/16/2023	1	<29	**120**	**51**	**2.3**	**220**
	NA-SSW-3-1	8/17/2023	1	<47	**490**	**43**	**1.6**	**460**
	NA-WSW-3-1.5	8/17/2023	1.5	<30	**110**	**41**	**1.5**	**110**

Notes:

[1]MTCA Standard Method A Soil Cleanup Levels for Unrestricted Land Uses, Chapter 173-340 Washington Administrative Code, Table 740-1.

---	Not analyzed.
<30	The analyte was not detected at a concentration greater than the indicated reporting limit.
6.2	Bold value indicates contaminant detected.
41	Bold value with yellow shading indicates concentration greater than the applicable cleanup level.
MTCA	Model Toxics Control Act
ND	Not detected.

TABLE 2

Southern Remedial Excavation Soil Sample Analytical Results
Former Special Interest Auto Wrecking
25923 78th Avenue South
Kent, Washington

Sample Location	Sample Name	Sample Date	Sample Depth (feet below ground surface)	Metals	
				Arsenic	Lead
MTCA Method A Cleanup Level[1]				**20**	**250**
Results reported in milligrams per kilogram					
Excavation Bottom	SA-BTTM-1-4	8/15/2023	4	<13	**6.5**
	SA-BTTM-2-4	8/15/2023	4	<13	**13**
	SA-BTTM-3-4	8/15/2023	4	<13	<6.6
	SA-BTTM-4-4	8/15/2023	4	<13	<6.4
	SA-BTTM-5-3	8/15/2023	3	<13	**7.1**
	SA-BTTM-6-3.5	8/15/2023	3.5	<13	**6.9**
	SA-BTTM-7-3	8/15/2023	3	<11	**19**
	SA-BTTM-8-3.5	8/15/2023	3.5	<13	<6.3
	SA-BTTM-9-3.5	8/16/2023	3.5	<12	**21**
	SA-BTTM-10-3.5	8/16/2023	3.5	<12	<6.2
	SA-BTTM-11-3.5	8/16/2023	3.5	<12	<6.2
Northern Side Wall	SA-NSW-2-0.5	8/16/2023	0.5	<11	**230**
	SA-NSW-2-1.5	8/16/2023	1.5	**13**	**180**
	SA-NSW-3-1.5	8/18/2023	1.5	<13	**16**
Eastern Side Wall	SA-ESW-1-1.5	8/15/2023	1.5	**19**	**89**
	SA-ESW-2-2.5	8/15/2023	2.5	**18**	**43**
	SA-ESW-3-0.5	8/16/2023	0.5	<11	**68**
	SA-ESW-5-2.5	8/17/2023	2.5	<13	---
Southern Side Wall	SA-SSW-2-1.5	8/15/2023	1.5	**14**	**130**
	SA-SSW-3-1.5	8/15/2023	1.5	<11	**67**
	SA-SSW-4-1.5	8/15/2023	1.5	**18**	**76**
	SA-SSW-4-3	8/18/2023	3	<12	<6.2
	SA-SSW-5-3	8/17/2023	3	**15**	---
Western Side Wall	SA-WSW-2-1.5	8/16/2023	1.5	<11	**54**
	SA-WSW-4-1.5	8/22/2023	1.5	<12	---
Interim (Removed)	INT-1	8/15/2023	0	<11	**720**
	INT-2	8/15/2023	0	<11	**7.9**
	INT-3	8/15/2023	0	<11	**7.4**
	SA-NSW-1-1.5	8/16/2023	1.5	**57**	**250**
	SA-NSW-1-2.5	8/18/2023	2.5	<12	**6.5**
	SA-ESW-4-0.5	8/16/2023	0.5	**37**	**100**
	SA-ESW-4-1.5	8/16/2023	1.5	<10	**140**
	SA-SSW-1-1.5	8/15/2023	1.5	**14**	**99**
	SA-SSW-1-3	8/15/2023	3	**32**	**83**
	SA-WSW-1-1.5	8/16/2023	1.5	**32**	**300**
	SA-WSW-1-2.5	8/18/2023	2.5	<13	<6.7
	SA-WSW-3-1.5	8/17/2023	1.5	**22**	**120**

Notes:

[1]MTCA Standard Method A Soil Cleanup Levels for Unrestricted Land Uses, Chapter 173-340 Washington Administrative Code, Table 740-1.

---	Not analyzed
<13	The analyte was not detected at a concentration greater than the indicated reporting limit.
6.5	Bold value indicates contaminant detected.
720	Bold value with yellow shading indicates concentration greater than the applicable cleanup level.
MTCA	Model Toxics Control Act

Table 3

Groundwater Sample Analytical Results
Former Special Interest Auto Wrecking
25923 78th Avenue South
Kent, Washington

Sample Location	Sample Date	Petroleum Hydrocarbons		Metals					
				Total			Dissolved		
		Diesel	Oil	Arsenic	Cadmium	Lead	Arsenic	Cadmium	Lead
MTCA Method A Groundwater Cleanup Level[1]		**500**	**500**	**5**	**5**	**15**	**5**	**5**	**15**
Results reported in micrograms per liter									
MW-1	11/21/2023	<240	<240	**2.08**	<0.100	<0.500	**2.09**	<0.100	<0.500
	3/29/2024	<210	<210	<3.3	<4.4	<1.1	<3.0	<4.0	<1.0
MW-2	11/21/2023	**220**	**400**	**2.95**	<0.100	<0.500	**3.13**	<0.100	<0.500
	3/29/2024	<210	<210	<3.3	<4.4	<1.1	<3.0	<4.0	<1.0
MW-3	11/21/2023	<230	<230	**0.987**	<0.100	<0.500	**0.902**	<0.100	<0.500
	3/29/2024	<200	<200	<3.3	<4.4	<1.1	<3.0	<4.0	<1.0
MW-4	11/21/2023	<230	<230	**2.56**	<0.100	<0.500	**2.68**	<0.100	<0.500
	3/29/2024	<200	<200	**3.5**	<4.4	<1.1	<3.0	<4.0	<1.0

Notes:

[1]MTCA Method A Cleanup Level for Groundwater, Chapter 173-340 Washington Administrative Code, Table 720-1.

<240	The analyte was not detected in the sample at a concentration greater than the indicated method reporting limit.
2.08	Bold value indicates concentration of analyte detected in sample.
5	Bold value with yellow shading indicates concentration greater than the applicable cleanup level.
MTCA	Model Toxics Control Act.

Table is in color, black and white copies may not be suitable for review.

APPENDIX A

Waste Disposal Documentation

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

01		1018936

WEIGHMASTER	IN - Stephanie A. OUT - Karyn B.
DATE/TIME IN 12/13/23 10:38 am	DATE/TIME OUT 12/13/23 10:59 am
VEHICLE 29 SINGH AND SONS	CONTAINER
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	60,820	NET TONS	16.99		INBOUND
Scale Out	TARE WEIGHT	26,840	NET WEIGHT	33,980		INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.99	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006
…ustomer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ____________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01	TICKET # 1018945	CELL

WEIGHMASTER	Karyn B.
DATE/TIME IN 12/13/23 1:31 pm	DATE/TIME OUT 12/13/23 1:31 pm
VEHICLE 29 SINGH AND SONS	CONTAINER
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	56,780	NET TONS	14.97		INBOUND
Tare Out	TARE WEIGHT	26,840	NET WEIGHT	29,940		INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.97	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006
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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ____________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

01 1018948

WEIGHMASTER Karyn B.

DATE/TIME IN 12/13/23 1:40 pm
DATE/TIME OUT 12/13/23 2:01 pm

VEHICLE 1 SHINGH
CONTAINER

REFERENCE

BILL OF LADING

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 55,340 NET TONS 15.63
Scale Out TARE WEIGHT 24,080 NET WEIGHT 31,260

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.63	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT

TENDERED

CHANGE

CHECK#

RS-F042UPR (07/12)

SIGNATURE

CHANGE:

CHECK :

SITE
REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 TICKET # 1018951 CELL

WEIGHMASTER Karyn B.

DATE/TIME IN 12/13/23 3:10 pm
DATE/TIME OUT 12/13/23 3:10 pm

VEHICLE 29 SINGH AND SONS
CONTAINER

REFERENCE

BILL OF LADING

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 56,860 NET TONS 15.01
Tare Out TARE WEIGHT 26,840 NET WEIGHT 30,020

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.01	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT

TENDERED

CHANGE

CHECK#

RS-F042UPR (07/12)

SIGNATURE

CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

01 1018956

WEIGHMASTER: IN - Stephanie A. OUT - LARRY C.

DATE/TIME IN: 12/14/23 7:32 am
DATE/TIME OUT: 12/14/23 7:42 am

VEHICLE: 12 GARY B TRUCKING
CONTAINER

REFERENCE

BILL OF LADING

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 56,560 NET TONS 16.03 INBOUND
Scale Out TARE WEIGHT 24,500 NET WEIGHT 32,060 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.03	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ______________________

CHANGE:
CHECK :

SITE 01 TICKET # 1018961 CELL

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

WEIGHMASTER: IN - Stephanie A. OUT - LARRY C.

DATE/TIME IN: 12/14/23 8:38 am
DATE/TIME OUT: 12/14/23 8:45 am

VEHICLE: 29 SINGH AND SONS
CONTAINER

REFERENCE

BILL OF LADING

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 55,680 NET TONS 12.84 INBOUND
Scale Out TARE WEIGHT 30,000 NET WEIGHT 25,680 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
12.84	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ______________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018965

WEIGHMASTER: IN - Stephanie A. OUT - LARRY C.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/14/23 9:29 am | DATE/TIME OUT: 12/14/23 10:01 am
VEHICLE: 12 GARY B TRUCKING | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	56,580	NET TONS	16.15	INBOUND
Scale Out	TARE WEIGHT	24,280	NET WEIGHT	32,300	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.15	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018970

WEIGHMASTER: Stephanie A.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/14/23 10:33 am | DATE/TIME OUT: 12/14/23 10:33 am
VEHICLE: 29 SINGH AND SONS | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	56,040	NET TONS	13.02	INBOUND
Tare Out	TARE WEIGHT	30,000	NET WEIGHT	26,040	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.02	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1018972	

WEIGHMASTER: IN - Stephanie A. OUT - Karyn B.

DATE/TIME IN: 12/14/23 11:26 am
DATE/TIME OUT: 12/14/23 11:34 am
VEHICLE: 12 GARY B TRUCKING
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	54,400	NET TONS	15.10	INBOUND
Scale Out	TARE WEIGHT	24,200	NET WEIGHT	30,200	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.10	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1018975	

WEIGHMASTER: Stephanie A.

DATE/TIME IN: 12/14/23 12:36 pm
DATE/TIME OUT: 12/14/23 12:36 pm
VEHICLE: 29 SINGH AND SONS
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	56,740	NET TONS	13.37	INBOUND
Tare Out	TARE WEIGHT	30,000	NET WEIGHT	26,740	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.37	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of the customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018976

WEIGHMASTER: Stephanie A.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/14/23 12:42 pm | DATE/TIME OUT: 12/14/23 12:42 pm
VEHICLE: 12 GARY B TRUCKING | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	55,880	NET TONS	15.84	INBOUND
Tare Out	TARE WEIGHT	24,200	NET WEIGHT	31,680	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.84	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

THIS IS TO CERTIFY that the customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018982

WEIGHMASTER: Stephanie A.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/14/23 2:01 pm | DATE/TIME OUT: 12/14/23 2:01 pm
VEHICLE: 29 SINGH AND SONS | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	56,760	NET TONS	13.38	INBOUND
Tare Out	TARE WEIGHT	30,000	NET WEIGHT	26,760	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.38	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

THIS IS TO CERTIFY that the customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018983 | CELL

WEIGHMASTER: Stephanie A.

DATE/TIME IN: 12/14/23 2:05 pm | DATE/TIME OUT: 12/14/23 2:05 pm

VEHICLE: 12 GARY B TRUCKING | CONTAINER

REFERENCE

BILL OF LADING

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	54,960	NET TONS	15.38	INBOUND
Tare Out	TARE WEIGHT	24,200	NET WEIGHT	30,760	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.38	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018984 | CELL

WEIGHMASTER: Karyn B.

DATE/TIME IN: 12/14/23 3:33 pm | DATE/TIME OUT: 12/14/23 3:33 pm

VEHICLE: 29 SINGH AND SONS | CONTAINER

REFERENCE

BILL OF LADING

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	59,740	NET TONS	14.87	INBOUND
Tare Out	TARE WEIGHT	30,000	NET WEIGHT	29,740	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.87	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018990

WEIGHMASTER: IN - Stephanie A. OUT - LARRY C.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/15/23 7:41 am | DATE/TIME OUT: 12/15/23 7:54 am
VEHICLE: 12 GARY B TRUCKING | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In GROSS WEIGHT 57,180 NET TONS 16.40 INBOUND
Scale Out TARE WEIGHT 24,380 NET WEIGHT 32,800 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.40	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

THIS IS TO CERTIFY that the customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1018994

WEIGHMASTER: IN - Stephanie A. OUT - LARRY C.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/15/23 8:36 am | DATE/TIME OUT: 12/15/23 8:49 am
VEHICLE: 29 SINGH AND SONS | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In GROSS WEIGHT 60,040 NET TONS 17.13 INBOUND
Scale Out TARE WEIGHT 25,780 NET WEIGHT 34,260 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.13	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	01
TICKET #	1018997
CELL	
WEIGHMASTER	Stephanie A.
DATE/TIME IN	12/15/23 9:09 am
DATE/TIME OUT	12/15/23 9:09 am
VEHICLE	12 GARY B TRUCKING
CONTAINER	
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	55,100	NET TONS	15.36		INBOUND
Tare Out	TARE WEIGHT	24,380	NET WEIGHT	30,720		INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.36	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE ____________________

NET AMOUNT
TENDERED
CHANGE
CHECK#

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	01
TICKET #	1018998
CELL	
WEIGHMASTER	Stephanie A.
DATE/TIME IN	12/15/23 10:06 am
DATE/TIME OUT	12/15/23 10:06 am
VEHICLE	29 SINGH AND SONS
CONTAINER	
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	52,920	NET TONS	13.57		INBOUND
Tare Out	TARE WEIGHT	25,780	NET WEIGHT	27,140		INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.57	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE ____________________

NET AMOUNT
TENDERED
CHANGE
CHECK#

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019001	

WEIGHMASTER: Stephanie A.

DATE/TIME IN	DATE/TIME OUT
12/15/23 10:40 am	12/15/23 10:40 am

VEHICLE	CONTAINER
12 GARY B TRUCKING	

REFERENCE:

BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	52,960	NET TONS	14.29	INBOUND
Tare Out	TARE WEIGHT	24,380	NET WEIGHT	28,580	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.29	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE ____________________

NET AMOUNT
TENDERED
CHANGE
CHECK#

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019002	

WEIGHMASTER: Stephanie A.

DATE/TIME IN	DATE/TIME OUT
12/15/23 11:32 am	12/15/23 11:32 am

VEHICLE	CONTAINER
29 SINGH AND SONS	

REFERENCE:

BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	58,360	NET TONS	16.29	INBOUND
Tare Out	TARE WEIGHT	25,780	NET WEIGHT	32,580	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.29	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE ____________________

NET AMOUNT
TENDERED
CHANGE
CHECK#

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019003	

WEIGHMASTER: Stephanie A.

DATE/TIME IN	DATE/TIME OUT
12/15/23 12:05 pm	12/15/23 12:05 pm

VEHICLE	CONTAINER
12 GARY B TRUCKING	

REFERENCE

BILL OF LADING

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 55,880 NET TONS 15.75 INBOUND
Tare Out TARE WEIGHT 24,380 NET WEIGHT 31,500 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.75	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ______________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019006	

WEIGHMASTER: Stephanie A.

DATE/TIME IN	DATE/TIME OUT
12/15/23 1:04 pm	12/15/23 1:04 pm

VEHICLE	CONTAINER
29 SINGH AND SONS	

REFERENCE

BILL OF LADING

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 56,420 NET TONS 15.32 INBOUND
Tare Out TARE WEIGHT 25,780 NET WEIGHT 30,640 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.32	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ______________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019008	

WEIGHMASTER: Stephanie A.

DATE/TIME IN: 12/15/23 1:48 pm
DATE/TIME OUT: 12/15/23 1:48 pm
VEHICLE: 12 GARY B TRUCKING
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER: 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 56,420 NET TONS 16.02 INBOUND
Tare Out TARE WEIGHT 24,380 NET WEIGHT 32,040 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.02	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THINK SAFETY CHOOSE LIVE It's the Right Thing!

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ______________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019009	

WEIGHMASTER: Stephanie A.

DATE/TIME IN: 12/15/23 2:37 pm
DATE/TIME OUT: 12/15/23 2:37 pm
VEHICLE: 29 SINGH AND SONS
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER: 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 57,960 NET TONS 16.09 INBOUND
Tare Out TARE WEIGHT 25,780 NET WEIGHT 32,180 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.09	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THINK SAFETY CHOOSE LIVE It's the Right Thing!

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ______________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	01
TICKET #	1019011
CELL	
WEIGHMASTER	Karyn B.
DATE/TIME IN	12/15/23 4:01 pm
DATE/TIME OUT	12/15/23 4:01 pm
VEHICLE	12 GARY B TRUCKING
CONTAINER	
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 53,320 NET TONS 14.47 INBOUND
Tare Out TARE WEIGHT 24,380 NET WEIGHT 28,940 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.47	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ______________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	01
TICKET #	1019013
CELL	
WEIGHMASTER	Karyn B.
DATE/TIME IN	12/15/23 6:10 pm
DATE/TIME OUT	12/15/23 6:10 pm
VEHICLE	29 SINGH AND SONS
CONTAINER	
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 53,580 NET TONS 13.90 INBOUND
Tare Out TARE WEIGHT 25,780 NET WEIGHT 27,800 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
13.90	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ______________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019014	

WEIGHMASTER: Karyn B.

DATE/TIME IN	DATE/TIME OUT
12/15/23 6:15 pm	12/15/23 6:15 pm

VEHICLE: 12 GARY B TRUCKING
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 55,120 NET TONS 15.37 INBOUND
Tare Out TARE WEIGHT 24,380 NET WEIGHT 30,740 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.37	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019015	

WEIGHMASTER: Karyn B.

DATE/TIME IN	DATE/TIME OUT
12/15/23 7:31 pm	12/15/23 7:31 pm

VEHICLE: 29 SINGH AND SONS
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 56,600 NET TONS 15.41 INBOUND
Tare Out TARE WEIGHT 25,780 NET WEIGHT 30,820 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.41	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019016	

WEIGHMASTER: Karyn B.

DATE/TIME IN	DATE/TIME OUT
12/15/23 7:37 pm	12/15/23 7:37 pm

VEHICLE: 12 GARY B TRUCKING
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	55,540	NET TONS	15.58		INBOUND
Tare Out	TARE WEIGHT	24,380	NET WEIGHT	31,160		INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.58	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE ______________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019020	

WEIGHMASTER: Stephanie A.

DATE/TIME IN	DATE/TIME OUT
12/18/23 8:28 am	12/18/23 8:44 am

VEHICLE: 29 SINGH AND SONS
CONTAINER:
REFERENCE:
BILL OF LADING:

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	55,800	NET TONS	15.55		INBOUND
Scale Out	TARE WEIGHT	24,700	NET WEIGHT	31,100		INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.55	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE ______________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

01 | 1019021

WEIGHMASTER Stephanie A.

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN 12/18/23 8:35 am
DATE/TIME OUT 12/18/23 8:46 am
VEHICLE 12 GARY B TRUCKING
CONTAINER
REFERENCE
BILL OF LADING

Scale In GROSS WEIGHT 57,080 NET TONS 16.29 INBOUND
Scale Out TARE WEIGHT 24,500 NET WEIGHT 32,580 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.29	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of the customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1019022 | CELL

WEIGHMASTER Stephanie A.

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN 12/18/23 10:01 am
DATE/TIME OUT 12/18/23 10:01 am
VEHICLE 29 SINGH AND SONS
CONTAINER
REFERENCE
BILL OF LADING

Scale In GROSS WEIGHT 60,740 NET TONS 18.02 INBOUND
Tare Out TARE WEIGHT 24,700 NET WEIGHT 36,040 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.02	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of the customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

01 1019029

WEIGHMASTER Stephanie A.

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN 12/18/23 11:34 am
DATE/TIME OUT 12/18/23 11:34 am
VEHICLE 29 SINGH AND SONS
CONTAINER
REFERENCE
BILL OF LADING

Scale In GROSS WEIGHT	54,540	NET TONS	14.92	INBOUND
Tare Out TARE WEIGHT	24,700	NET WEIGHT	29,840	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.92	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ______

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 TICKET # 1019031 CELL

WEIGHMASTER Stephanie A.

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN 12/18/23 11:51 am
DATE/TIME OUT 12/18/23 11:51 am
VEHICLE 12 GARY B TRUCKING
CONTAINER
REFERENCE
BILL OF LADING

Scale In GROSS WEIGHT	55,360	NET TONS	15.43	INBOUND
Tare Out TARE WEIGHT	24,500	NET WEIGHT	30,860	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.43	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE ______

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019036	

WEIGHMASTER Karyn B.

DATE/TIME IN	DATE/TIME OUT
12/18/23 1:03 pm	12/18/23 1:03 pm

VEHICLE 29 SINGH AND SONS
CONTAINER
REFERENCE
BILL OF LADING

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 57,900 NET TONS 16.60 INBOUND
Tare Out TARE WEIGHT 24,700 NET WEIGHT 33,200 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.60	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	TICKET #	CELL
01	1019038	

WEIGHMASTER Karyn B.

DATE/TIME IN	DATE/TIME OUT
12/18/23 1:07 pm	12/18/23 1:07 pm

VEHICLE 12 GARY B TRUCKING
CONTAINER
REFERENCE
BILL OF LADING

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In GROSS WEIGHT 55,060 NET TONS 15.28 INBOUND
Tare Out TARE WEIGHT 24,500 NET WEIGHT 30,560 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.28	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

The undersigned individual signing this document on behalf of customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	01
TICKET #	1019041
CELL	
WEIGHMASTER	Karyn B.
DATE/TIME IN	12/18/23 2:32 pm
DATE/TIME OUT	12/18/23 2:32 pm
VEHICLE	12 GARY B TRUCKING
CONTAINER	
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	55,100	NET TONS	15.30	INBOUND
Tare Out	TARE WEIGHT	24,500	NET WEIGHT	30,600	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.30	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE	01
TICKET #	1019042
CELL	
WEIGHMASTER	Karyn B.
DATE/TIME IN	12/18/23 2:36 pm
DATE/TIME OUT	12/18/23 2:36 pm
VEHICLE	29 SINGH AND SONS
CONTAINER	
REFERENCE	
BILL OF LADING	

CUSTOMER 333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

Scale In	GROSS WEIGHT	56,580	NET TONS	15.94	INBOUND
Tare Out	TARE WEIGHT	24,700	NET WEIGHT	31,880	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.94	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE ____________________

CHANGE:
CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1019044

WEIGHMASTER: Karyn B.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/18/23 5:08 pm | DATE/TIME OUT: 12/18/23 5:08 pm
VEHICLE: 29 SINGH AND SONS | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	56,220	NET TONS	15.76	INBOUND
Tare Out	TARE WEIGHT	24,700	NET WEIGHT	31,520	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.76	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1019056

WEIGHMASTER: IN - Stephanie A. OUT - Michael A.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/19/23 10:35 am | DATE/TIME OUT: 12/19/23 10:41 am
VEHICLE: 29 SINGH AND SONS | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	53,300	NET TONS	14.08	INBOUND
Scale Out	TARE WEIGHT	25,140	NET WEIGHT	28,160	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
14.08	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

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INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1019059

WEIGHMASTER: Stephanie A.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/19/23 12:21 pm | DATE/TIME OUT: 12/19/23 12:21 pm
VEHICLE: 29 SINGH AND SONS | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	56,900	NET TONS	15.88	INBOUND
Tare Out	TARE WEIGHT	25,140	NET WEIGHT	31,760	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.88	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

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RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

REGIONAL DISPOSAL INTERMODAL 425-977-4127
3rd and lander Seattle, WA

SITE 01 | TICKET # 1019063

WEIGHMASTER: Karyn B.

CUSTOMER
333815 - Harsh Singh
901 W 1st St
Cle Elum, WA 98922

Contract:TB-13401

DATE/TIME IN: 12/19/23 2:36 pm | DATE/TIME OUT: 12/19/23 2:36 pm
VEHICLE: 29 SINGH AND SONS | CONTAINER:
REFERENCE:
BILL OF LADING:

Scale In	GROSS WEIGHT	61,120	NET TONS	17.99	INBOUND
Tare Out	TARE WEIGHT	25,140	NET WEIGHT	35,980	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.99	tn	SW-CONT W/FUEL Origin:KENT/KING 100%				

NET AMOUNT
TENDERED
CHANGE
CHECK#

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by chapter 15.80 RCW administered by the Washington State Department of Agriculture.
INBOUND - SCALE INDICATOR 96135341 = E-Seal 2000
OUTBOUND - SCALE INDICATOR 1955300033 = E-Seal 2006

THIS IS TO CERTIFY that the customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____ CHANGE:

CHECK :

ATLAS GEOSCIENCES NW

APPENDIX B

Exploration Logs

BORING AND WELL LOG LEGEND

Lithology Key


GW — GRAVEL, well graded: gravel-sand mixtures, little or no fines.


GP — GRAVEL, poorly graded: gravel-sand mixtures, little or no fines.


GM — SILTY GRAVEL: gravel-sand-silt mixtures.


GC — CLAYEY GRAVEL: gravel-sand-clay mixtures.


SW — SAND, well graded: sand-gravel mix, little or no fines.


SP — SAND, poorly graded: sand-gravel mix, little or no fines.


SM — SILTY SAND: sand-gravel-silt mixtures.


SC — CLAYEY SAND: sand-gravel-clay mixtures.


ML or MH — INORGANIC SILTS: inorganic silts with very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity (ML) or inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts (MH).


CL or CH — INORGANIC CLAY: with low to medium (CL) to high (CL) plasticity.


OL or OH — ORGANIC SILT/CLAY: with low (OL) to medium-high (OH) plasticity.


PT — Peat and other highly organic silts.


Pav — Pavement: Concrete, asphalt, paving stones, etc.

Well Construction


Concrete


Solid riser


Bentonite-Cement Grout


Bentonite


Soil


Screen


Filter pack


End cap

Field Measurements:

PID — Photoionization Detector.


Depth to water during drilling.


Depth to water after drilling.

NOTE: The line separating strata on the logs represents approximate boundaries only. The actual transition may be gradual. No warranty is provided as to the continuity of the strata between exploration locations. Logs represent the soil section observed at the exploration location on the date of exploration only.

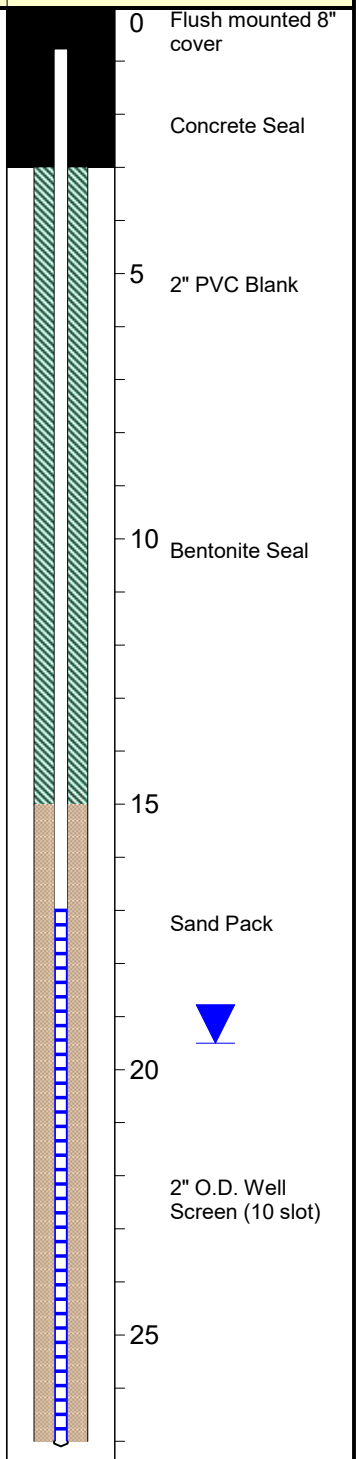
ATLAS GEOSCIENCES NW

ATLAS GEOSCIENCES NW	PROJECT NAME: Former Special Interest Auto	PROJECT NUMBER: 02-0019-D	DRILLING DATE: 11/13/2023
	DRILLING CONTRACTOR: Cascade Environmental	BORING DIAMETER: 8"	WEATHER: Cloudy, ~40F
BORING/WELL ID: **MW-1**	DRILLING METHOD: HSA	TOTAL DEPTH: 27'	DEPTH TO WATER: 21'
	LOCATION: Kent, Washington		LOGGED BY: HVS

NOTES: Ecology Well Tag: BPR 672, Top of Casing Elevation = 44.50 feet above mean sea level

Ambient PID Reading = 1 to 1.8 parts per million (ppm)

Depth (feet)	USCS Soil Type/Graphic	Description	Interval and % Recovery	# Blows	PID
0	Pav	0-0.25': Asphalt.			
		0.25-5.5': SILTY SAND, some gravel, fine- to coarse-grained sand, dark brown, no odor.			
2	SM				
4					
		5.5-15.5': SILTY SAND, fine-grained sand, brown, moist, no odor.	75	1,1,2	1 1 1
6					
8					
10	SM		100	1,1,1	1.8 1.8 1.8
12					
14					
		15.5-23: SAND, fine-grained, brown, moist, no odor.	100	1,1,1	1.8 1.8 1.8
16					
18	SP				
		Becomes wet and fine- to medium-grained, some gravel, no odor.	60	4,5,6	1.7 1.7 1.7
20					
22					
		23-25.5': SILT, elastic, grayish-green, wet, no odor.			
24	MH				
		25.5-27': SAND, fine- to coarse-grained sand, some gravel, grayish-brown, wet, no odor.	100	3,4,5	1.4 1.4 1.4
26	SP				
28		Boring terminated at 27 feet.			

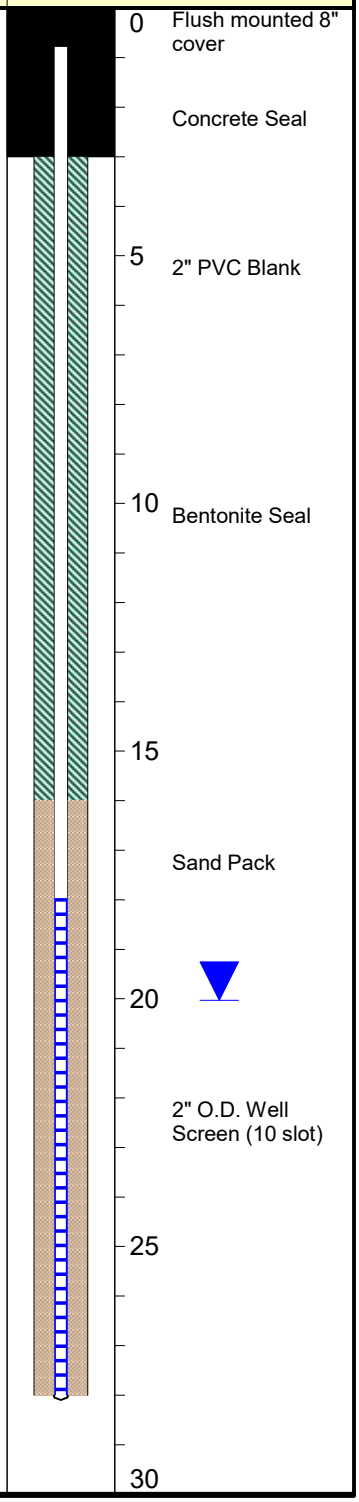


ATLAS GEOSCIENCES NW	PROJECT NAME: Former Special Interest Auto	PROJECT NUMBER: 02-0019-D	DRILLING DATE: 11/13/2023
	DRILLING CONTRACTOR: Cascade Environmental	BORING DIAMETER: 8"	WEATHER: Partly Cloudy, ~50F
BORING/WELL ID: **MW-2**	DRILLING METHOD: HSA	TOTAL DEPTH: 28'	DEPTH TO WATER: 25'
	LOCATION: Kent, Washington		LOGGED BY: HVS

NOTES: Ecology Well Tag: BPR 673, Top of Casing Elevation = 43.90 feet above mean sea level. Ambient PID Reading = 0.5 - 0.8 ppm.

Refusal at first location at 22 feet (woody material), moved over approximately 4 feet and continued drilling to depth in new location.

Depth (feet)	USCS Soil Type/Graphic	Description	Interval and % Recovery	# Blows	PID
0	GP	0-3": GRAVEL.			
2		3"-5.5': SILTY SAND with some gravel, medium- to coarse-grained sand, brown, wet, no odor (fill).			
4	SM				
6		5.5-15.5': SILTY SAND, fine-grained sand, brown, moist, no odor.	60	1,1,1	0.7 0.7 0.7
8					
10	SM		100	1,2,1	0.8 0.8 0.8
12					
14					
16	SP	15.5-28': SAND, fine- to medium-grained, brown, moist, no odor.	100	2,2,3	0.7 0.7 0.7
18					
20		Becomes more moist.	100	2,2,2	0.5 0.5 0.5
22		Woody material at 22 feet. 22-28': No soil recovery in split spoon sampler.			
24					
26				1,2,1	
28		Boring terminated at 28 feet.			
30					

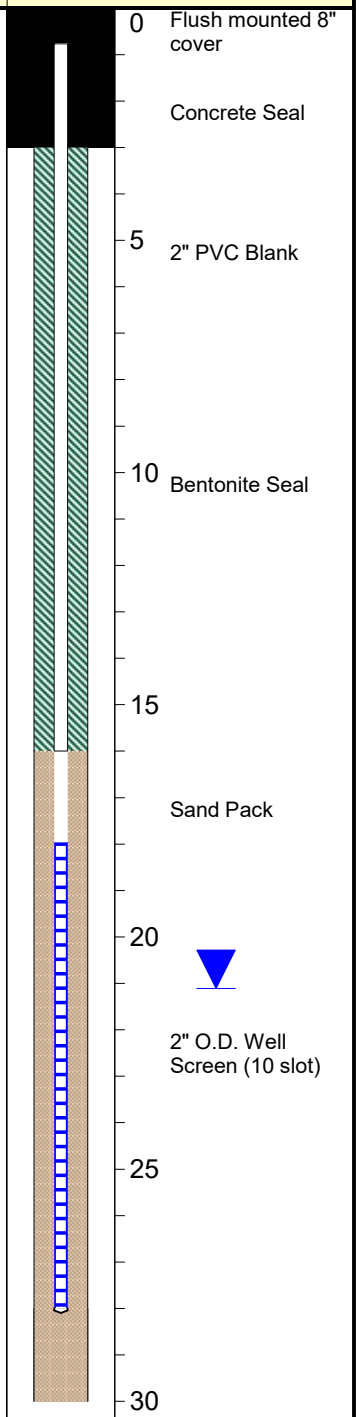


ATLAS GEOSCIENCES NW	PROJECT NAME: Former Special Interest Auto	PROJECT NUMBER: 02-0019-D	DRILLING DATE: 11/14/2023
	DRILLING CONTRACTOR: Cascade Environmental	BORING DIAMETER: 8"	WEATHER: Foggy, ~34F
BORING/WELL ID: **MW-3**	DRILLING METHOD: HSA	TOTAL DEPTH: 30'	DEPTH TO WATER: 24'
	LOCATION: Kent, Washington		LOGGED BY: HVS

NOTES: Ecology Well Tag: BPR 674, Top of Casing Elevation = 43.78 feet above mean sea level

Ambient PID Reading = 0.8 - 1.0 ppm

Depth (feet)	USCS Soil Type/Graphic	Description	Interval and % Recovery	# Blows	PID
0	GP	0-3": GRAVEL.			
		3"-15.5': SILTY SAND, fine-grained sand, brown, moist, no odor.			
6			100	2,2,2	0.8 0.8 0.8
8	SM				
10			60	1,2,2	1 1 1
16		15.5-26.5': SAND, fine-grained, brown, moist, no odor.	100	1,2,2	1 1 1
20	SP	Becomes fine- to medium-grained.	80	3,3,3	1 1 1
26			80	2,2,3	1 1 1
28	MH	26.5-28.5': SILT, some fine-grained sand, elastic silt, gray, wet, no odor.			
	SP	28.5-30': SAND, fine- to coarse-grained, gray, wet, no odor.	100	6,4,10	1 1 1
30		Boring terminated at 30 feet.			



ATLAS GEOSCIENCES NW	PROJECT NAME: Former Special Interest Auto	PROJECT NUMBER: 02-0019-D	DRILLING DATE: 11/14/2023
	DRILLING CONTRACTOR: Cascade Environmental	BORING DIAMETER: 8"	WEATHER: Sunny, ~43F
BORING/WELL ID: **MW-4**	DRILLING METHOD: HSA	TOTAL DEPTH: 26.5'	DEPTH TO WATER: 23'
	LOCATION: Kent, Washington		LOGGED BY: HVS

NOTES: Ecology Well Tag: BPR 675, Top of Casing Elevation = 44.27 feet above mean sea level

Ambient PID Reading = 0.3 - 0.9 ppm

Depth (feet)	USCS Soil Type/Graphic	Description	Interval and % Recovery	# Blows	PID	Well Construction
0	GP	0-3" GRAVEL.				0 Flush mounted 8" cover
2	ML	3"-5.5': SANDY SILT, fine-grained sand, brown, moist, no odor.				Concrete Seal
4						
5						5 2" PVC Blank
6		5.5-16': SILTY SAND, fine-grained sand, brown, moist, no odor.	80	1,1,2	0.8 0.8 0.8	
8						
10	SM		80	1,1,2	0.9 0.9 0.9	10 Bentonite Seal
12						
14						
15						15 Sand Pack
16		16-20.5': SAND, fine-grained, brown, moist, no odor.	100	2,3,3	0.9 0.9 0.9	
18	SP					
20		20.5-24.5': GRAVELLY SAND, fine- to coarse-grained sand, grayish-brown, wet, no odor.	90	6,7,6	0.4 0.4 0.4	20 2" O.D. Well Screen (10 slot)
22	SP					
24						
25						25
26	SP	24.5-26.5': SAND, fine- to medium-grained sand, grayish-brown, wet, no odor.	90	6,7,6	0.3 0.3 0.3	
		Boring terminated at 26.5 feet.				
28						

ATLAS GEOSCIENCES NW

APPENDIX C

Laboratory Analytical Reports and Sample Chain-of-Custody Forms

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 16, 2023

Lannie Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2308-160

Dear Lannie:

Enclosed are the analytical results and associated quality control data for samples submitted on August 15, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

Case Narrative

Samples were collected on August 15, 2023 and received by the laboratory on August 15, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**INT-1**					
Laboratory ID:	08-160-01					
Arsenic	**ND**	11	EPA 6010D	8-15-23	8-15-23	
Lead	**720**	5.3	EPA 6010D	8-15-23	8-15-23	
Client ID:	**INT-2**					
Laboratory ID:	08-160-02					
Arsenic	**ND**	11	EPA 6010D	8-15-23	8-15-23	
Lead	**7.9**	5.6	EPA 6010D	8-15-23	8-15-23	
Client ID:	**INT-3**					
Laboratory ID:	08-160-03					
Arsenic	**ND**	11	EPA 6010D	8-15-23	8-15-23	
Lead	**7.4**	5.7	EPA 6010D	8-15-23	8-15-23	

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0815SM1					
Arsenic	**ND**	10	EPA 6010D	8-15-23	8-15-23	
Lead	**ND**	5.0	EPA 6010D	8-15-23	8-15-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-155-02										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**20.9**	**21.6**	NA	NA		NA		NA	3	20	
MATRIX SPIKES											
Laboratory ID:	08-155-02										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**92.4**	**92.9**	100	100	ND	**92**	**93**	75-125	1	20	
Lead	**248**	**248**	250	250	20.9	**91**	**91**	75-125	0	20	

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-BTTM-1-4**					
Laboratory ID:	08-160-04					
Arsenic	**ND**	13	EPA 6010D	8-15-23	8-15-23	
Lead	**6.5**	6.3	EPA 6010D	8-15-23	8-15-23	
Client ID:	**SA-SSW-1-1.5**					
Laboratory ID:	08-160-05					
Arsenic	**14**	11	EPA 6010D	8-15-23	8-15-23	
Lead	**99**	5.6	EPA 6010D	8-15-23	8-15-23	
Client ID:	**SA-SSW-1-3**					
Laboratory ID:	08-160-06					
Arsenic	**32**	12	EPA 6010D	8-15-23	8-15-23	
Lead	**83**	6.2	EPA 6010D	8-15-23	8-15-23	
Client ID:	**SA-SSW-2-1.5**					
Laboratory ID:	08-160-07					
Arsenic	**14**	12	EPA 6010D	8-15-23	8-15-23	
Lead	**130**	5.8	EPA 6010D	8-15-23	8-15-23	

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0815SM1					
Arsenic	**ND**	10	EPA 6010D	8-15-23	8-15-23	
Lead	**ND**	5.0	EPA 6010D	8-15-23	8-15-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-155-02										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**20.9**	**21.6**	NA	NA		NA		NA	3	20	
MATRIX SPIKES											
Laboratory ID:	08-155-02										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**92.4**	**92.9**	100	100	ND	**92**	**93**	75-125	1	20	
Lead	**248**	**248**	250	250	20.9	**91**	**91**	75-125	0	20	

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**INT-1**					
Laboratory ID:	08-160-01					
Arsenic	**ND**	11	EPA 6010D	8-15-23	8-15-23	
Lead	**220**	5.3	EPA 6010D	8-15-23	8-15-23	

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0815SM1					
Arsenic	**ND**	10	EPA 6010D	8-15-23	8-15-23	
Lead	**ND**	5.0	EPA 6010D	8-15-23	8-15-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-155-02										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**20.9**	**21.6**	NA	NA		NA		NA	3	20	
MATRIX SPIKES											
Laboratory ID:	08-155-02										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**92.4**	**92.9**	100	100	ND	**92**	**93**	75-125	1	20	
Lead	**248**	**248**	250	250	20.9	**91**	**91**	75-125	0	20	

Date of Report: August 16, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-160
Project: 02-0019-C

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
INT-1	08-160-01	**5**	8-15-23
INT-2	08-160-02	**10**	8-15-23
INT-3	08-160-03	**12**	8-15-23
SA-BTTM-1-4	08-160-04	**20**	8-15-23
SA-SSW-1-1.5	08-160-05	**11**	8-15-23
SA-SSW-1-3	08-160-06	**20**	8-15-23
SA-SSW-2-1.5	08-160-07	**13**	8-15-23

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Chain of Custody

Laboratory Number: 08-160

Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Lannie Smith / Chris Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
- [x] ~~Same Day~~ (see column)
- [x] 1 Day
- [ ] 2 Days
- [ ] 3 Days
- [ ] Standard (7 Days)
- [ ] ______ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up ☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total ~~MTCA~~ Metals As+Pb Re-analysis Re-prep	TCLP Metals	HEM (oil and grease) 1664	Arsenic + Lead		TAT - Same day	TAT - One Day	% Moisture
1	INT-1	8/15/23	0839	Soil	1															(X)			X		X		X
2	INT-2	↓	0842	↓	1																		X		X		X
3	INT-3	↓	0846	↓	1																		X		X		X
4	SA-BTTM-1-4	↓	0935	↓	1																		X			X	X
5	SA-SSW-1-1.5	↓	1022	↓	1																		X			X	X
6	SA-SSW-1-3	↓	1023	↓	1																		X			X	X
7	SA-SSW-2-1.5	↓	1024	↓	1																		X			X	X

	Signature	Company	Date	Time
Relinquished	[signature]	Atlas NW	8/15/23	11:35
Received	[signature]	OSE	8/15/23	1135
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
(X) Added 8/15/23. DB (Sameday)

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 17, 2023

Chris Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2308-166

Dear Chris:

Enclosed are the analytical results and associated quality control data for samples submitted on August 15, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 17, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-166
Project: 02-0019-C

Case Narrative

Samples were collected on August 15, 2023 and received by the laboratory on August 15, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: August 17, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-166
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-SSW-3-1.5**					
Laboratory ID:	08-166-01					
Arsenic	**ND**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**67**	5.5	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-SSW-4-1.5**					
Laboratory ID:	08-166-02					
Arsenic	**18**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**76**	5.4	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-2-4**					
Laboratory ID:	08-166-03					
Arsenic	**ND**	13	EPA 6010D	8-17-23	8-17-23	
Lead	**13**	6.6	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-3-4**					
Laboratory ID:	08-166-04					
Arsenic	**ND**	13	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	6.6	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-4-4**					
Laboratory ID:	08-166-05					
Arsenic	**ND**	13	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	6.4	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-ESW-1-1.5**					
Laboratory ID:	08-166-06					
Arsenic	**19**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**89**	5.6	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-5-3**					
Laboratory ID:	08-166-07					
Arsenic	**ND**	13	EPA 6010D	8-17-23	8-17-23	
Lead	**7.1**	6.3	EPA 6010D	8-17-23	8-17-23	

Date of Report: August 17, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-166
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-BTTM-6-3.5**					
Laboratory ID:	08-166-08					
Arsenic	**ND**	13	EPA 6010D	8-17-23	8-17-23	
Lead	**6.9**	6.5	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-ESW-2-2.5**					
Laboratory ID:	08-166-09					
Arsenic	**18**	12	EPA 6010D	8-17-23	8-17-23	
Lead	**43**	5.9	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-7-3**					
Laboratory ID:	08-166-10					
Arsenic	**ND**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**19**	5.7	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-8-3.5**					
Laboratory ID:	08-166-11					
Arsenic	**ND**	13	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	6.3	EPA 6010D	8-17-23	8-17-23	

Date of Report: August 17, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-166
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0817SM1					
Arsenic	**ND**	10	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	5.0	EPA 6010D	8-17-23	8-17-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-166-01										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**61.4**	**62.2**	NA	NA		NA		NA	1	20	
MATRIX SPIKES											
Laboratory ID:	08-166-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**97.1**	**98.7**	100	100	ND	**97**	**99**	75-125	2	20	
Lead	**297**	**302**	250	250	61.4	**94**	**96**	75-125	2	20	

Date of Report: August 17, 2023
Samples Submitted: August 15, 2023
Laboratory Reference: 2308-166
Project: 02-0019-C

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
SA-SSW-3-1.5	08-166-01	**8**	8-16-23
SA-SSW-4-1.5	08-166-02	**8**	8-16-23
SA-BTTM-2-4	08-166-03	**24**	8-16-23
SA-BTTM-3-4	08-166-04	**24**	8-16-23
SA-BTTM-4-4	08-166-05	**22**	8-16-23
SA-ESW-1-1.5	08-166-06	**11**	8-16-23
SA-BTTM-5-3	08-166-07	**20**	8-16-23
SA-BTTM-6-3.5	08-166-08	**24**	8-16-23
SA-ESW-2-2.5	08-166-09	**15**	8-16-23
SA-BTTM-7-3	08-166-10	**12**	8-16-23
SA-BTTM-8-3.5	08-166-11	**21**	8-16-23

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Chris Smith / Lannie Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
☐ Same Day ☒ 1 Day
☐ 2 Days ☐ 3 Days
~~☒ Standard (7 Days)~~ NO
☐ _____ (other)

Laboratory Number: 08-166

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up ☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead; Arsenic				% Moisture
1	SA-SSW-3-1.5	8/15/23	1057	Soil	1																		X				X
2	SA-SSW-4-1.5		1120		1																						
3	SA-BTTM-2-4		1135		1																						
4	SA-BTTM-3-4		1137		1																						
5	SA-BTTM-4-4		1138		1																						
6	SA-~~NSW~~ESW-1-1.5 NO		1310		1																						
7	SA-BTTM-5-3		1320		1																						
8	SA-BTTM-6-3.5		1333		1																						
9	SA-~~NSW~~ESW-2-2.5 NO		1453		1																						
10	SA-BTTM-7-3	↓	1507	↓	1																		↓				↓

	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	Hannah Hyer	Atlas Geo NW	8/15/23	1708	
Received		OSE	8/15/23	1708	
Relinquished					
Received					
Relinquished					
Received					Data Package: Standard ☐ Level III ☐ Level IV ☐
Reviewed/Date		Reviewed/Date			Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

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Company: Atlas Geosciences NW
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Turnaround Request (in working days)
(Check One)
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~~☒ Standard (7 Days)~~
☐ _____ (other)

Laboratory Number: 08-166

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead ; Arsenic				% Moisture
11	SA-BTTM-8-3.5	8/15/23	1552	Soil	1																		X				X

	Signature	Company	Date	Time
Relinquished	Hannah Apa	Atlas Geo NW	8/15/23	1708
Received		OSE	8/15/23	1708
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 17, 2023

Lannie Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2308-186

Dear Lannie:

Enclosed are the analytical results and associated quality control data for samples submitted on August 16, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

Case Narrative

Samples were collected on August 16, 2023 and received by the laboratory on August 16, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-BTTM-1-2**					
Laboratory ID:	08-186-12					
Diesel Range Organics	**ND**	30	NWTPH-Dx	8-17-23	8-17-23	
Lube Oil Range Organics	**ND**	60	NWTPH-Dx	8-17-23	8-17-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				
Client ID:	**NA-BTTM-2-3**					
Laboratory ID:	08-186-13					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-17-23	8-17-23	
Lube Oil Range Organics	**ND**	53	NWTPH-Dx	8-17-23	8-17-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*56*	*50-150*				
Client ID:	**NA-ESW-1-1.5**					
Laboratory ID:	08-186-14					
Diesel Range Organics	**ND**	29	NWTPH-Dx	8-17-23	8-17-23	
Lube Oil	**210**	57	NWTPH-Dx	8-17-23	8-17-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*66*	*50-150*				
Client ID:	**NA-ESW-2-0.5**					
Laboratory ID:	08-186-15					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-17-23	8-17-23	
Lube Oil Range Organics	**ND**	54	NWTPH-Dx	8-17-23	8-17-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				
Client ID:	**NA-SSW-1-1**					
Laboratory ID:	08-186-16					
Diesel Range Organics	**ND**	29	NWTPH-Dx	8-17-23	8-17-23	
Lube Oil	**120**	58	NWTPH-Dx	8-17-23	8-17-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*83*	*50-150*				

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0817S1					
Diesel Range Organics	**ND**	8.3	NWTPH-Dx	8-17-23	8-17-23	
Lube Oil Range Organics	**ND**	17	NWTPH-Dx	8-17-23	8-17-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*80*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	08-182-01									
	ORIG	DUP								
Diesel Range	**ND**	**ND**	NA	NA		NA	NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA	NA	NA	40	
Surrogate:										
o-Terphenyl						*71* *74*	*50-150*			

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-BTTM-9-3.5**					
Laboratory ID:	08-186-01					
Arsenic	**ND**	12	EPA 6010D	8-17-23	8-17-23	
Lead	**21**	6.0	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-10-3.5**					
Laboratory ID:	08-186-02					
Arsenic	**ND**	12	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	6.2	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-NSW-1-1.5**					
Laboratory ID:	08-186-03					
Arsenic	**57**	12	EPA 6010D	8-17-23	8-17-23	
Lead	**250**	6.2	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-BTTM-11-3.5**					
Laboratory ID:	08-186-04					
Arsenic	**ND**	12	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	6.2	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-NSW-2-0.5**					
Laboratory ID:	08-186-05					
Arsenic	**ND**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**230**	5.3	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-NSW-2-1.5**					
Laboratory ID:	08-186-06					
Arsenic	**13**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**180**	5.4	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-WSW-1-1.5**					
Laboratory ID:	08-186-07					
Arsenic	**32**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**300**	5.4	EPA 6010D	8-17-23	8-17-23	

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-WSW-2-1.5**					
Laboratory ID:	08-186-08					
Arsenic	**ND**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**54**	5.5	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-ESW-3-0.5**					
Laboratory ID:	08-186-09					
Arsenic	**ND**	11	EPA 6010D	8-17-23	8-17-23	
Lead	**68**	5.3	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-ESW-4-1.5**					
Laboratory ID:	08-186-10					
Arsenic	**ND**	10	EPA 6010D	8-17-23	8-17-23	
Lead	**140**	5.2	EPA 6010D	8-17-23	8-17-23	
Client ID:	**SA-ESW-4-0.5**					
Laboratory ID:	08-186-11					
Arsenic	**37**	12	EPA 6010D	8-17-23	8-17-23	
Lead	**100**	6.1	EPA 6010D	8-17-23	8-17-23	
Client ID:	**NA-BTTM-1-2**					
Laboratory ID:	08-186-12					
Arsenic	**ND**	12	EPA 6010D	8-17-23	8-17-23	
Cadmium	**ND**	0.60	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	6.0	EPA 6010D	8-17-23	8-17-23	
Client ID:	**NA-BTTM-2-3**					
Laboratory ID:	08-186-13					
Arsenic	**ND**	11	EPA 6010D	8-17-23	8-17-23	
Cadmium	**ND**	0.53	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	5.3	EPA 6010D	8-17-23	8-17-23	

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-ESW-1-1.5**					
Laboratory ID:	08-186-14					
Arsenic	**41**	11	EPA 6010D	8-17-23	8-17-23	
Cadmium	**0.97**	0.57	EPA 6010D	8-17-23	8-17-23	
Lead	**280**	5.7	EPA 6010D	8-17-23	8-17-23	
Client ID:	**NA-ESW-2-0.5**					
Laboratory ID:	08-186-15					
Arsenic	**ND**	11	EPA 6010D	8-17-23	8-17-23	
Cadmium	**ND**	0.54	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	5.4	EPA 6010D	8-17-23	8-17-23	
Client ID:	**NA-SSW-1-1**					
Laboratory ID:	08-186-16					
Arsenic	**51**	12	EPA 6010D	8-17-23	8-17-23	
Cadmium	**2.3**	0.58	EPA 6010D	8-17-23	8-17-23	
Lead	**220**	5.8	EPA 6010D	8-17-23	8-17-23	

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0817SM2					
Arsenic	**ND**	10	EPA 6010D	8-17-23	8-17-23	
Cadmium	**ND**	0.50	EPA 6010D	8-17-23	8-17-23	
Lead	**ND**	5.0	EPA 6010D	8-17-23	8-17-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-186-01										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**17.4**	**17.3**	NA	NA		NA		NA	1	20	
MATRIX SPIKES											
Laboratory ID:	08-186-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**94.8**	**94.9**	100	100	ND	**95**	**95**	75-125	0	20	
Cadmium	**47.5**	**47.8**	50.0	50.0	ND	**95**	**96**	75-125	1	20	
Lead	**258**	**263**	250	250	17.4	**96**	**98**	75-125	2	20	

Date of Report: August 17, 2023
Samples Submitted: August 16, 2023
Laboratory Reference: 2308-186
Project: 02-0019-C

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
SA-BTTM-9-3.5	08-186-01	**17**	8-16-23
SA-BTTM-10-3.5	08-186-02	**19**	8-16-23
SA-NSW-1-1.5	08-186-03	**20**	8-16-23
SA-BTTM-11-3.5	08-186-04	**19**	8-16-23
SA-NSW-2-0.5	08-186-05	**5**	8-16-23
SA-NSW-2-1.5	08-186-06	**8**	8-16-23
SA-WSW-1-1.5	08-186-07	**8**	8-16-23
SA-WSW-2-1.5	08-186-08	**9**	8-16-23
SA-ESW-3-0.5	08-186-09	**6**	8-16-23
SA-ESW-4-1.5	08-186-10	**4**	8-16-23
SA-ESW-4-0.5	08-186-11	**18**	8-16-23
NA-BTTM-1-2	08-186-12	**16**	8-16-23
NA-BTTM-2-3	08-186-13	**6**	8-16-23
NA-ESW-1-1.5	08-186-14	**13**	8-16-23
NA-ESW-2-0.5	08-186-15	**8**	8-16-23
NA-SSW-1-1	08-186-16	**14**	8-16-23

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

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Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Lonnie Smith / Chris Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
☒ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 08-186

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead & Arsenic	Cadmium			% Moisture
1	SA-BTTM-9-3.5	8/16/23	0840	Soil	2																	X	X				70
2	SA-BTTM-10-3.5		0856		2																	X	X				
3	SA-NSW-1-1.5		0928		2																	X	X				
4	SA-BTTM-11-3.5		0938		2																	X	X				
5	SA-NSW-2-0.5		0955		2																	X	X				
6	SA-NSW-2-1.5		0957		2																	X	X				
7	SA-WSW-1-1.5		1038		2																	X	X				
8	SA-WSW-2-1.5		1040		2																	X	X				
9	SA-ESW-3-0.5		1100		2																	X	X				
10	SA-ESW-4-1.5		1135		2																	X	X				

	Signature	Company	Date	Time
Relinquished	Hannah Hpon	Atlas Geo NW	8/16/23	1652
Received		CORE	8/16/23	1652
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

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Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Lannie Smith / Chris Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
☒ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 08-186

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up ☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Lead & Arsenic	Cadmium			% Moisture
11	SA-ESW-4-0.5	8/16/23	1145	Soil	2																	X				X
12	NA-BTTM-1-2	↓	1222	↓	2				X													X	X			↓
13	NA-BTTM-2-3	↓	1242	↓	2				X													X	X			
14	NA-ESW-1-1.5	↓	1430	↓	2				X													X	X			
15	NA-ESW-2-0.5	↓	1500	↓	2				X													X	X			
16	NA-SSW-1-1	↓	1520	↓	2				X													X	X			

	Signature	Company	Date	Time
Relinquished	Hannah Spar	Atlas Geo NW	8/16/23	1652
Received		ORE	8/16/23	1652
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 21, 2023

Lannie Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2308-207

Dear Lannie:

Enclosed are the analytical results and associated quality control data for samples submitted on August 17, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

Case Narrative

Samples were collected on August 17, 2023 and received by the laboratory on August 17, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-BTTM-3-3**					
Laboratory ID:	08-207-01					
Diesel Range Organics	**ND**	26	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	53	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*70*	*50-150*				
Client ID:	**NA-BTTM-4-4.5**					
Laboratory ID:	08-207-02					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	53	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*89*	*50-150*				
Client ID:	**NA-NSW-1-2**					
Laboratory ID:	08-207-03					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil	**58**	54	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*71*	*50-150*				
Client ID:	**NA-WSW-1-1**					
Laboratory ID:	08-207-05					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil	**120**	55	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				
Client ID:	**NA-WSW-1-2.75**					
Laboratory ID:	08-207-06					
Diesel Range Organics	**ND**	46	NWTPH-Dx	8-18-23	8-21-23	U1
Lube Oil	**400**	59	NWTPH-Dx	8-18-23	8-21-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*89*	*50-150*				
Client ID:	**NA-BTTM-5-3**					
Laboratory ID:	08-207-07					
Diesel Range Organics	**ND**	28	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*69*	*50-150*				

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-WSW-2-1.5**					
Laboratory ID:	08-207-10					
Diesel Range Organics	**ND**	28	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*69*	*50-150*				
Client ID:	**NA-BTTM-6-4.5**					
Laboratory ID:	08-207-11					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	55	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*76*	*50-150*				
Client ID:	**NA-SSW-2-1**					
Laboratory ID:	08-207-13					
Diesel Range Organics	**ND**	95	NWTPH-Dx	8-18-23	8-18-23	U1
Lube Oil	**1400**	53	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*83*	*50-150*				
Client ID:	**NA-SSW-3-1**					
Laboratory ID:	08-207-14					
Diesel Range Organics	**ND**	47	NWTPH-Dx	8-18-23	8-18-23	U1
Lube Oil	**490**	57	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				
Client ID:	**NA-ESW-4-1.5**					
Laboratory ID:	08-207-15					
Diesel Range Organics	**ND**	60	NWTPH-Dx	8-18-23	8-18-23	U1
Lube Oil	**590**	58	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*75*	*50-150*				
Client ID:	**NA-WSW-3-1.5**					
Laboratory ID:	08-207-16					
Diesel Range Organics	**ND**	30	NWTPH-Dx	8-18-23	8-21-23	
Lube Oil	**110**	59	NWTPH-Dx	8-18-23	8-21-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-ESW-6-1.5**					
Laboratory ID:	08-207-18					
Diesel Range Organics	**ND**	28	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil	**220**	57	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*71*	*50-150*				
Client ID:	**NA-ESW-7-1.5**					
Laboratory ID:	08-207-19					
Diesel Range Organics	**ND**	28	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	56	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*77*	*50-150*				

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0818S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*86*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-207-01										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Surrogate:											
o-Terphenyl						*70*	*70*	*50-150*			
Laboratory ID:	08-207-02										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Surrogate:											
o-Terphenyl						*89*	*74*	*50-150*			

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-BTTM-3-3**					
Laboratory ID:	08-207-01					
Arsenic	**ND**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.53	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	5.3	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-BTTM-4-4.5**					
Laboratory ID:	08-207-02					
Arsenic	**ND**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.53	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	5.3	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-NSW-1-2**					
Laboratory ID:	08-207-03					
Arsenic	**ND**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.54	EPA 6010D	8-18-23	8-18-23	
Lead	**17**	5.4	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-WSW-1-1**					
Laboratory ID:	08-207-05					
Arsenic	**18**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**0.99**	0.55	EPA 6010D	8-18-23	8-18-23	
Lead	**110**	5.5	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-WSW-1-2.75**					
Laboratory ID:	08-207-06					
Arsenic	**15**	12	EPA 6010D	8-18-23	8-18-23	
Cadmium	**0.85**	0.59	EPA 6010D	8-18-23	8-18-23	
Lead	**91**	5.9	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-BTTM-5-3**					
Laboratory ID:	08-207-07					
Arsenic	**ND**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.56	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	5.6	EPA 6010D	8-18-23	8-18-23	

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-SSW-5-3**					
Laboratory ID:	08-207-08					
Arsenic	**15**	13	EPA 6010D	8-18-23	8-18-23	
Client ID:	**SA-ESW-5-2.5**					
Laboratory ID:	08-207-09					
Arsenic	**ND**	13	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-WSW-2-1.5**					
Laboratory ID:	08-207-10					
Arsenic	**18**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**0.59**	0.56	EPA 6010D	8-18-23	8-18-23	
Lead	**38**	5.6	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-BTTM-6-4.5**					
Laboratory ID:	08-207-11					
Arsenic	**ND**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.55	EPA 6010D	8-18-23	8-18-23	
Lead	**6.2**	5.5	EPA 6010D	8-18-23	8-18-23	
Client ID:	**SA-WSW-3-1.5**					
Laboratory ID:	08-207-12					
Arsenic	**22**	11	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-SSW-2-1**					
Laboratory ID:	08-207-13					
Arsenic	**11**	10	EPA 6010D	8-18-23	8-18-23	
Cadmium	**1.4**	0.52	EPA 6010D	8-18-23	8-18-23	
Lead	**150**	5.2	EPA 6010D	8-18-23	8-18-23	

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-SSW-3-1**					
Laboratory ID:	08-207-14					
Arsenic	**43**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**1.6**	0.57	EPA 6010D	8-18-23	8-18-23	
Lead	**460**	5.7	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-ESW-4-1.5**					
Laboratory ID:	08-207-15					
Arsenic	**24**	12	EPA 6010D	8-18-23	8-18-23	
Cadmium	**0.86**	0.58	EPA 6010D	8-18-23	8-18-23	
Lead	**110**	5.8	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-WSW-3-1.5**					
Laboratory ID:	08-207-16					
Arsenic	**41**	12	EPA 6010D	8-18-23	8-18-23	
Cadmium	**1.5**	0.59	EPA 6010D	8-18-23	8-18-23	
Lead	**110**	5.9	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-ESW-6-1.5**					
Laboratory ID:	08-207-18					
Arsenic	**43**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**1.5**	0.57	EPA 6010D	8-18-23	8-18-23	
Lead	**370**	5.7	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-ESW-7-1.5**					
Laboratory ID:	08-207-19					
Arsenic	**15**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.56	EPA 6010D	8-18-23	8-18-23	
Lead	**31**	5.6	EPA 6010D	8-18-23	8-18-23	

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0818SM1					
Arsenic	**ND**	10	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.50	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	5.0	EPA 6010D	8-18-23	8-18-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-207-01										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	08-207-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**101**	**101**	100	100	ND	**101**	**101**	75-125	0	20	
Cadmium	**45.1**	**45.8**	50.0	50.0	ND	**90**	**92**	75-125	2	20	
Lead	**262**	**265**	250	250	ND	**105**	**106**	75-125	1	20	

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

TOTAL LEAD
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-WSW-3-1.5**					
Laboratory ID:	08-207-12					
Lead	**120**	5.5	EPA 6010D	8-18-23	8-18-23	

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

TOTAL LEAD
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0818SM1					
Lead	**ND**	5.0	EPA 6010D	8-18-23	8-18-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-207-01										
	ORIG	DUP									
Lead	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	08-207-01										
	MS	MSD	MS	MSD		MS	MSD				
Lead	**254**	**258**	250	250	ND	**102**	**103**	75-125	1	20	

Date of Report: August 21, 2023
Samples Submitted: August 17, 2023
Laboratory Reference: 2308-207
Project: 02-0019-C

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
NA-BTTM-3-3	08-207-01	**5**	8-18-23
NA-BTTM-4-4.5	08-207-02	**6**	8-18-23
NA-NSW-1-2	08-207-03	**8**	8-18-23
NA-WSW-1-1	08-207-05	**8**	8-18-23
NA-WSW-1-2.75	08-207-06	**16**	8-18-23
NA-BTTM-5-3	08-207-07	**10**	8-18-23
SA-SSW-5-3	08-207-08	**21**	8-18-23
SA-ESW-5-2.5	08-207-09	**21**	8-18-23
NA-WSW-2-1.5	08-207-10	**10**	8-18-23
NA-BTTM-6-4.5	08-207-11	**8**	8-18-23
SA-WSW-3-1.5	08-207-12	**9**	8-18-23
NA-SSW-2-1	08-207-13	**5**	8-18-23
NA-SSW-3-1	08-207-14	**13**	8-18-23
NA-ESW-4-1.5	08-207-15	**13**	8-18-23
NA-WSW-3-1.5	08-207-16	**16**	8-18-23
NA-ESW-6-1.5	08-207-18	**12**	8-18-23
NA-ESW-7-1.5	08-207-19	**10**	8-18-23

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Lannie Smith / Chris Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
☒ Same Day ☒ 1 Day ☐ 2 Days ☐ 3 Days ☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 08-207

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Arsenic; Lead	Cadmium	Arsenic		% Moisture
1	NA-BTTM-3-3	8/17/23	0815	Soil	2				X														X	X			10
2	NA-BTTM-4-4.5	8/17/23	0826		2				X														X	X			
3	NA-NSW-1-2		0840		2				X														X	X			
4	NA-ESW-3-1.5		0905		2				X														X	X			
5	NA-WSW-1-1		0921		2				X														X	X			10
6	NA-WSW-1-2.75		0925		2				X														X	X			
7	NA-BTTM-5-3		0935		2				X														X	X			
8	SA-SSW-5-3		1030		2																		X		X		
9	SA-ESW-5-2.5		1058		1																		X		X		
10	NA-WSW-2-1.5		1150		2				X														X	X			2

	Signature	Company	Date	Time
Relinquished	Hannah Spear	Atlas Geo NW	8/17/23	1646
Received		COSE	8/17/23	1646
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
8/18/23 BY EOD
☒ Added 8/18/23. DB (same day)

Data Package: Standard ☐ Level III ☐ Level IV ☐
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Lannie Smith / Chris Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
☒ Same Day ☒ 1 Day - Dx
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 08-207

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Arsenic	Cadmium	Lead		% Moisture
11	NA-BTTM-6-4.5	8/17/23	1200	Soil	2				X														X	X	X		20
12	SA-WSW-3-1.5		1212		1																		X		⊗		
13	NA-SSW-2-1		1225		2				X														X	X	X		
14	NA-SSW-3-1		1435		2				X														X	X	X		
15	NA-ESW-4-1.5		1445		2				X														X	X	X		
16	NA-WSW-3-1.5		1453		2				X														X	X	X		
17	NA-ESW-5-0.5		1505		2				X		ND DX											ND DX	X	X	X		
18	NA-ESW-6-1.5		1518		2				X														X	X	X		
19	NA-ESW-7-1.5	↓	1525	↓	2				X														X	X	X		↓

	Signature	Company	Date	Time
Relinquished	Hannah Sper	Atlas Geo NW	8/17/23	1646
Received	[signature]	OSE	8/17/23	1646
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
8/18/23 By EOD

Data Package: Standard ☐ Level III ☐ Level IV ☐
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 21, 2023

Chris Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2308-211

Dear Chris:

Enclosed are the analytical results and associated quality control data for samples submitted on August 18, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 21, 2023
Samples Submitted: August 18, 2023
Laboratory Reference: 2308-211
Project: 02-0019-C

Case Narrative

Samples were collected on August 18, 2023 and received by the laboratory on August 18, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: August 21, 2023
Samples Submitted: August 18, 2023
Laboratory Reference: 2308-211
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-NSW-1-3.5**					
Laboratory ID:	08-211-05					
Diesel Range Organics	**ND**	27	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	53	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*74*	*50-150*				
Client ID:	**NA-WSW-2-4**					
Laboratory ID:	08-211-06					
Diesel Range Organics	**ND**	26	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	52	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				

Date of Report: August 21, 2023
Samples Submitted: August 18, 2023
Laboratory Reference: 2308-211
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0818S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-18-23	8-18-23	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-18-23	8-18-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*86*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-207-01										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Surrogate:											
o-Terphenyl						*70*	*70*	*50-150*			

Date of Report: August 21, 2023
Samples Submitted: August 18, 2023
Laboratory Reference: 2308-211
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-NSW-1-2.5**					
Laboratory ID:	08-211-01					
Arsenic	**ND**	12	EPA 6010D	8-18-23	8-18-23	
Lead	**6.5**	6.1	EPA 6010D	8-18-23	8-18-23	
Client ID:	**SA-WSW-1-2.5**					
Laboratory ID:	08-211-02					
Arsenic	**ND**	13	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	6.7	EPA 6010D	8-18-23	8-18-23	
Client ID:	**SA-NSW-3-1.5**					
Laboratory ID:	08-211-03					
Arsenic	**ND**	13	EPA 6010D	8-18-23	8-18-23	
Lead	**16**	6.4	EPA 6010D	8-18-23	8-18-23	
Client ID:	**SA-SSW-4-3**					
Laboratory ID:	08-211-04					
Arsenic	**ND**	12	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	6.2	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-NSW-1-3.5**					
Laboratory ID:	08-211-05					
Arsenic	**ND**	11	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.53	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	5.3	EPA 6010D	8-18-23	8-18-23	
Client ID:	**NA-WSW-2-4**					
Laboratory ID:	08-211-06					
Arsenic	**ND**	10	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.52	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	5.2	EPA 6010D	8-18-23	8-18-23	

Date of Report: August 21, 2023
Samples Submitted: August 18, 2023
Laboratory Reference: 2308-211
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0818SM2					
Arsenic	**ND**	10	EPA 6010D	8-18-23	8-18-23	
Cadmium	**ND**	0.50	EPA 6010D	8-18-23	8-18-23	
Lead	**ND**	5.0	EPA 6010D	8-18-23	8-18-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-211-01										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**5.30**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	08-211-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**99.0**	**100**	100	100	ND	**99**	**100**	75-125	1	20	
Cadmium	**45.3**	**45.1**	50.0	50.0	ND	**91**	**90**	75-125	1	20	
Lead	**254**	**253**	250	250	5.30	**100**	**99**	75-125	0	20	

Date of Report: August 21, 2023
Samples Submitted: August 18, 2023
Laboratory Reference: 2308-211
Project: 02-0019-C

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
SA-NSW-1-2.5	08-211-01	**18**	8-18-23
SA-WSW-1-2.5	08-211-02	**25**	8-18-23
SA-NSW-3-1.5	08-211-03	**21**	8-18-23
SA-SSW-4-3	08-211-04	**20**	8-18-23
NA-NSW-1-3.5	08-211-05	**6**	8-18-23
NA-WSW-2-4	08-211-06	**3**	8-18-23

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas Geo NW
Project Number: 02-0019-C
Project Name:
Project Manager: Chris Smith / Lonnie Smith
Sampled by: Chris Smith

Turnaround Request (in working days)
(Check One)
☐ Same Day ☑ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days)
☐ By/On 8/21 (other)

Laboratory Number: 08-211

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
1	SA-NSW-1-2.5	8/18	0835	S	1
2	SA-WSW-1-2.5	8/18	0848	S	1
3	SA-NSW-3-1.5	8/18	0850	S	1
4	SA-SSW-4-3	8/18	0854	S	1
5	NA-NSW-1-3.5	8/18	0905	S	2
6	NA-WSW-2-4	8/18	0910	S	2

Lab ID	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Arsenic + Lead	Cadmium			% Moisture
1																		X				X
2																		X				
3																		X				
4																		X				
5				X														X	X			
6				X														X	X			

	Signature	Company	Date	Time
Relinquished		Atlas	8/18	1032
Received		COE	8/18/23	1032
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Reviewed/Date

Reviewed/Date

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 22, 2023

Lannie Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2308-227

Dear Lannie:

Enclosed are the analytical results and associated quality control data for samples submitted on August 21, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 22, 2023
Samples Submitted: August 21, 2023
Laboratory Reference: 2308-227
Project: 02-0019-C

Case Narrative

Samples were collected on August 21, 2023 and received by the laboratory on August 21, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: August 22, 2023
Samples Submitted: August 21, 2023
Laboratory Reference: 2308-227
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-BTTM-7-4**					
Laboratory ID:	08-227-04					
Diesel Range Organics	**ND**	29	NWTPH-Dx	8-21-23	8-21-23	
Lube Oil	**62**	59	NWTPH-Dx	8-21-23	8-21-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*74*	*50-150*				
Client ID:	**NA-BTTM-8-4.5**					
Laboratory ID:	08-227-05					
Diesel Range Organics	**ND**	26	NWTPH-Dx	8-21-23	8-21-23	
Lube Oil	**53**	53	NWTPH-Dx	8-21-23	8-21-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*72*	*50-150*				

Date of Report: August 22, 2023
Samples Submitted: August 21, 2023
Laboratory Reference: 2308-227
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0821S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-21-23	8-21-23	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-21-23	8-21-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*84*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	08-216-01									
	ORIG	DUP								
Diesel Range	**ND**	**ND**	NA	NA		NA	NA	NA	40	
Lube Oil	**85.9**	**76.0**	NA	NA		NA	NA	12	40	
Surrogate:										
o-Terphenyl						*78* *76*	*50-150*			

Date of Report: August 22, 2023
Samples Submitted: August 21, 2023
Laboratory Reference: 2308-227
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-SSW-4-1**					
Laboratory ID:	08-227-01					
Arsenic	**ND**	10	EPA 6010D	8-21-23	8-21-23	
Lead	**49**	5.2	EPA 6010D	8-21-23	8-21-23	
Client ID:	**NA-WSW-4-1.5**					
Laboratory ID:	08-227-02					
Arsenic	**18**	12	EPA 6010D	8-21-23	8-21-23	
Client ID:	**NA-ESW-8-1.5**					
Laboratory ID:	08-227-03					
Arsenic	**ND**	11	EPA 6010D	8-21-23	8-21-23	
Lead	**ND**	5.4	EPA 6010D	8-21-23	8-21-23	
Client ID:	**NA-BTTM-7-4**					
Laboratory ID:	08-227-04					
Arsenic	**ND**	12	EPA 6010D	8-21-23	8-21-23	
Cadmium	**ND**	0.59	EPA 6010D	8-21-23	8-21-23	
Lead	**ND**	5.9	EPA 6010D	8-21-23	8-21-23	
Client ID:	**NA-BTTM-8-4.5**					
Laboratory ID:	08-227-05					
Arsenic	**ND**	11	EPA 6010D	8-21-23	8-21-23	
Cadmium	**ND**	0.53	EPA 6010D	8-21-23	8-21-23	
Lead	**ND**	5.3	EPA 6010D	8-21-23	8-21-23	

Date of Report: August 22, 2023
Samples Submitted: August 21, 2023
Laboratory Reference: 2308-227
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0821SM1					
Arsenic	**ND**	10	EPA 6010D	8-21-23	8-21-23	
Cadmium	**ND**	0.50	EPA 6010D	8-21-23	8-21-23	
Lead	**ND**	5.0	EPA 6010D	8-21-23	8-21-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-227-01										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**47.4**	**46.0**	NA	NA		NA		NA	3	20	
MATRIX SPIKES											
Laboratory ID:	08-227-01										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**92.8**	**93.4**	100	100	ND	**93**	**93**	75-125	1	20	
Cadmium	**44.6**	**45.2**	50.0	50.0	ND	**89**	**90**	75-125	1	20	
Lead	**252**	**260**	250	250	47.4	**82**	**85**	75-125	3	20	

Date of Report: August 22, 2023
Samples Submitted: August 21, 2023
Laboratory Reference: 2308-227
Project: 02-0019-C

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
NA-SSW-4-1	08-227-01	**4**	8-21-23
NA-WSW-4-1.5	08-227-02	**16**	8-21-23
NA-ESW-8-1.5	08-227-03	**8**	8-21-23
NA-BTTM-7-4	08-227-04	**15**	8-21-23
NA-BTTM-8-4.5	08-227-05	**5**	8-21-23

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Lannie Smith / Chris Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
☒ Same Day ☒ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 08-227

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Arsenic	Lead	Cadmium		% Moisture
1	NA-SSW-4-1	8/21/23	0950	Soil	1																		X	X			10
2	NA-WSW-4-1.5	8/21/23	1040	Soil	1																		X				
3	NA-ESW-8-1.5	8/21/23	1140	Soil	1																		X	X			1
4	NA-BTTM-7-4	8/21/23	1210	Soil	2				X														X	X	X		
5	NA-BTTM-8-4.5	8/21/23	1215	Soil	2				X														X	X	X		

	Signature	Company	Date	Time
Relinquished	Hannah Spear	Atlas Geo NW	8/21/23	1322
Received		OSE	8/21/23	1322
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
Results by 8/22 morning if ASAP possible

Data Package: Standard ☐ Level III ☐ Level IV ☐
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 23, 2023

Lannie Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2308-244

Dear Lannie:

Enclosed are the analytical results and associated quality control data for samples submitted on August 22, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: August 23, 2023
Samples Submitted: August 22, 2023
Laboratory Reference: 2308-244
Project: 02-0019-C

Case Narrative

Samples were collected on August 22, 2023 and received by the laboratory on August 22, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: August 23, 2023
Samples Submitted: August 22, 2023
Laboratory Reference: 2308-244
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**NA-ESW-10-1.5**					
Laboratory ID:	08-244-03					
Diesel Range Organics	**ND**	30	NWTPH-Dx	8-22-23	8-22-23	
Lube Oil	**76**	60	NWTPH-Dx	8-22-23	8-22-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*81*	*50-150*				
Client ID:	**NA-ESW-11-1.5**					
Laboratory ID:	08-244-04					
Diesel Range Organics	**ND**	30	NWTPH-Dx	8-22-23	8-22-23	
Lube Oil	**110**	59	NWTPH-Dx	8-22-23	8-22-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*78*	*50-150*				

Date of Report: August 23, 2023
Samples Submitted: August 22, 2023
Laboratory Reference: 2308-244
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0822S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	8-22-23	8-22-23	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	8-22-23	8-22-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-244-03										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	40	
Lube Oil	**63.6**	**62.1**	NA	NA		NA		NA	2	40	
Surrogate:											
o-Terphenyl						*81*	*73*	*50-150*			

Date of Report: August 23, 2023
Samples Submitted: August 22, 2023
Laboratory Reference: 2308-244
Project: 02-0019-C

TOTAL METALS
EPA 6010D

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**SA-WSW-4-1.5**					
Laboratory ID:	08-244-01					
Arsenic	**ND**	12	EPA 6010D	8-22-23	8-22-23	
Client ID:	**NA-ESW-9-1.5**					
Laboratory ID:	08-244-02					
Arsenic	**17**	12	EPA 6010D	8-22-23	8-22-23	
Client ID:	**NA-ESW-10-1.5**					
Laboratory ID:	08-244-03					
Arsenic	**16**	12	EPA 6010D	8-22-23	8-22-23	
Cadmium	**ND**	0.60	EPA 6010D	8-22-23	8-22-23	
Lead	**19**	6.0	EPA 6010D	8-22-23	8-22-23	
Client ID:	**NA-ESW-11-1.5**					
Laboratory ID:	08-244-04					
Arsenic	**ND**	12	EPA 6010D	8-22-23	8-22-23	
Cadmium	**ND**	0.59	EPA 6010D	8-22-23	8-22-23	
Lead	**6.0**	5.9	EPA 6010D	8-22-23	8-22-23	

Date of Report: August 23, 2023
Samples Submitted: August 22, 2023
Laboratory Reference: 2308-244
Project: 02-0019-C

TOTAL METALS
EPA 6010D
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0822SM1					
Arsenic	**ND**	10	EPA 6010D	8-22-23	8-22-23	
Cadmium	**ND**	0.50	EPA 6010D	8-22-23	8-22-23	
Lead	**ND**	5.0	EPA 6010D	8-22-23	8-22-23	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	08-244-02										
	ORIG	DUP									
Arsenic	**14.6**	**13.7**	NA	NA		NA		NA	6	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**59.4**	**55.7**	NA	NA		NA		NA	7	20	
MATRIX SPIKES											
Laboratory ID:	08-244-02										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**102**	**104**	100	100	14.6	**87**	**89**	75-125	2	20	
Cadmium	**45.0**	**44.8**	50.0	50.0	ND	**90**	**90**	75-125	0	20	
Lead	**293**	**289**	250	250	59.4	**93**	**92**	75-125	1	20	

Date of Report: August 23, 2023
Samples Submitted: August 22, 2023
Laboratory Reference: 2308-244
Project: 02-0019-C

% MOISTURE

Client ID	Lab ID	% Moisture	Date Analyzed
SA-WSW-4-1.5	08-244-01	**15**	8-22-23
NA-ESW-9-1.5	08-244-02	**16**	8-22-23
NA-ESW-10-1.5	08-244-03	**17**	8-22-23
NA-ESW-11-1.5	08-244-04	**16**	8-22-23

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas Geosciences NW
Project Number: 02-0019-C
Project Name: Special Interest Auto
Project Manager: Lainie Smith / Chris Smith
Sampled by: HVS

Turnaround Request (in working days)
(Check One)
☒ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☐ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 08-244

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up ☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Arsenic	Lead	Cadmium		% Moisture
1	SA-WSW-4-1.5	8/22/23	1035	Soil	1																		X				10
2	NA-ESW-9-1.5	8/22/23	1105	Soil	1																		X				11
3	NA-ESW-10-1.5	8/22/23	1140	Soil	2				X														X	X	X		
4	NA-ESW-11-1.5	8/22/23	1150	Soil	2				X														X	X	X		

	Signature	Company	Date	Time
Relinquished	Hannah Spear	Atlas Geo NW	8/22/23	1310
Received		CORE	8/22/23	1340
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
Results by EOD 8/22 if possible, otherwise morning of 8/23
*Prioritize ARSENIC for EOD

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

December 4, 2023

Lannie Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0014-D
Laboratory Reference No. 2311-248

Dear Lannie:

Enclosed are the analytical results and associated quality control data for samples submitted on November 22, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: December 4, 2023
Samples Submitted: November 22, 2023
Laboratory Reference: 2311-248
Project: 02-0014-D

Case Narrative

Samples were collected on November 21, 2023 and received by the laboratory on November 22, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below. However the soil results for the QA/QC samples are reported on a wet-weight basis.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: December 4, 2023
Samples Submitted: November 22, 2023
Laboratory Reference: 2311-248
Project: 02-0014-D

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-1**					
Laboratory ID:	11-248-01					
Diesel Range Organics	**ND**	240	NWTPH-Dx	11-27-23	11-27-23	
Lube Oil Range Organics	**ND**	240	NWTPH-Dx	11-27-23	11-27-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				
Client ID:	**MW-2**					
Laboratory ID:	11-248-02					
Diesel Range Organics	**220**	130	NWTPH-Dx	11-27-23	12-1-23	
Lube Oil Range Organics	**400**	130	NWTPH-Dx	11-27-23	12-1-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*64*	*50-150*				
Client ID:	**MW-3**					
Laboratory ID:	11-248-03					
Diesel Range Organics	**ND**	230	NWTPH-Dx	11-27-23	11-27-23	
Lube Oil Range Organics	**ND**	230	NWTPH-Dx	11-27-23	11-27-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*91*	*50-150*				
Client ID:	**MW-4**					
Laboratory ID:	11-248-04					
Diesel Range Organics	**ND**	230	NWTPH-Dx	11-27-23	11-27-23	
Lube Oil Range Organics	**ND**	230	NWTPH-Dx	11-27-23	11-27-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*93*	*50-150*				

Date of Report: December 4, 2023
Samples Submitted: November 22, 2023
Laboratory Reference: 2311-248
Project: 02-0014-D

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1127W1					
Diesel Range Organics	**ND**	160	NWTPH-Dx	11-27-23	11-27-23	
Lube Oil Range Organics	**ND**	160	NWTPH-Dx	11-27-23	11-27-23	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	11-242-01									
	ORIG	DUP								
Diesel Range	**ND**	**ND**	NA	NA		NA	NA	NA	40	
Lube Oil Range	**ND**	**ND**	NA	NA		NA	NA	NA	40	
Surrogate:										
o-Terphenyl						*89* *88*	*50-150*			

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

OnSite Environmental Inc
David Baumeister
14648 NE 95th Street
Redmond, WA 98052

RE: 11-248
Work Order Number: 2311475

December 01, 2023

Attention David Baumeister:

Fremont Analytical, Inc. received 4 sample(s) on 11/28/2023 for the analyses presented in the following report.

Dissolved Metals by EPA Method 200.8
Total Metals by EPA Method 200.8

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

Date: *12/01/2023*

CLIENT: OnSite Environmental Inc
Project: 11-248
Work Order: 2311475

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2311475-001	MW-1	11/21/2023 3:30 PM	11/28/2023 4:30 PM
2311475-002	MW-2	11/21/2023 2:00 PM	11/28/2023 4:30 PM
2311475-003	MW-3	11/21/2023 12:41 PM	11/28/2023 4:30 PM
2311475-004	MW-4	11/21/2023 11:07 AM	11/28/2023 4:30 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2311475**
Date: **12/1/2023**

CLIENT: OnSite Environmental Inc
Project: 11-248

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

CLIENT: OnSite Environmental Inc
Project: 11-248

Lab ID: 2311475-001 **Collection Date:** 11/21/2023 3:30:00 PM
Client Sample ID: **MW-1** **Matrix:** Water

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Dissolved Metals by EPA Method 200.8				Batch ID: 42192		Analyst: JR
Arsenic	2.09	0.500		µg/L	1	12/1/2023 1:35:00 PM
Cadmium	ND	0.100		µg/L	1	12/1/2023 1:35:00 PM
Lead	ND	0.500		µg/L	1	12/1/2023 1:35:00 PM
Total Metals by EPA Method 200.8				Batch ID: 42175		Analyst: JR
Arsenic	2.08	0.500		µg/L	1	11/30/2023 3:23:00 PM
Cadmium	ND	0.100		µg/L	1	11/30/2023 3:23:00 PM
Lead	ND	0.500		µg/L	1	11/30/2023 3:23:00 PM

Lab ID: 2311475-002 **Collection Date:** 11/21/2023 2:00:00 PM
Client Sample ID: **MW-2** **Matrix:** Water

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Dissolved Metals by EPA Method 200.8				Batch ID: 42192		Analyst: JR
Arsenic	3.13	0.500		µg/L	1	12/1/2023 1:25:00 PM
Cadmium	ND	0.100		µg/L	1	12/1/2023 1:25:00 PM
Lead	ND	0.500		µg/L	1	12/1/2023 1:25:00 PM
Total Metals by EPA Method 200.8				Batch ID: 42175		Analyst: JR
Arsenic	2.95	0.500		µg/L	1	11/30/2023 3:25:00 PM
Cadmium	ND	0.100		µg/L	1	11/30/2023 3:25:00 PM
Lead	ND	0.500		µg/L	1	11/30/2023 3:25:00 PM

CLIENT: OnSite Environmental Inc
Project: 11-248

Lab ID: 2311475-003 **Collection Date:** 11/21/2023 12:41:00 PM
Client Sample ID: **MW-3** **Matrix:** Water

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Dissolved Metals by EPA Method 200.8				Batch ID: 42192		Analyst: JR
Arsenic	0.902	0.500		µg/L	1	12/1/2023 1:37:00 PM
Cadmium	ND	0.100		µg/L	1	12/1/2023 1:37:00 PM
Lead	ND	0.500		µg/L	1	12/1/2023 1:37:00 PM
Total Metals by EPA Method 200.8				Batch ID: 42175		Analyst: JR
Arsenic	0.987	0.500		µg/L	1	11/30/2023 3:27:00 PM
Cadmium	ND	0.100		µg/L	1	11/30/2023 3:27:00 PM
Lead	ND	0.500		µg/L	1	11/30/2023 3:27:00 PM

Lab ID: 2311475-004 **Collection Date:** 11/21/2023 11:07:00 AM
Client Sample ID: **MW-4** **Matrix:** Water

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Dissolved Metals by EPA Method 200.8				Batch ID: 42192		Analyst: JR
Arsenic	2.68	0.500		µg/L	1	12/1/2023 1:40:00 PM
Cadmium	ND	0.100		µg/L	1	12/1/2023 1:40:00 PM
Lead	ND	0.500		µg/L	1	12/1/2023 1:40:00 PM
Total Metals by EPA Method 200.8				Batch ID: 42175		Analyst: JR
Arsenic	2.56	0.500		µg/L	1	11/30/2023 3:30:00 PM
Cadmium	ND	0.100		µg/L	1	11/30/2023 3:30:00 PM
Lead	ND	0.500		µg/L	1	11/30/2023 3:30:00 PM

Work Order: 2311475
CLIENT: OnSite Environmental Inc
Project: 11-248

QC SUMMARY REPORT

Dissolved Metals by EPA Method 200.8

Sample ID: **MB-42192** SampType: **MBLK** Units: **µg/L** Prep Date: **11/30/2023** RunNo: **88087**
Client ID: **MBLKW** Batch ID: **42192** Analysis Date: **12/1/2023** SeqNo: **1838967**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.500									
Cadmium	ND	0.100									
Lead	ND	0.500									

Sample ID: **LCS-42192** SampType: **LCS** Units: **µg/L** Prep Date: **11/30/2023** RunNo: **88087**
Client ID: **LCSW** Batch ID: **42192** Analysis Date: **12/1/2023** SeqNo: **1838968**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	102	0.500	100.0	0	102	85	115				
Cadmium	5.22	0.100	5.000	0	104	85	115				
Lead	52.7	0.500	50.00	0	105	85	115				

Sample ID: **2311475-002BDUP** SampType: **DUP** Units: **µg/L** Prep Date: **11/30/2023** RunNo: **88087**
Client ID: **MW-2** Batch ID: **42192** Analysis Date: **12/1/2023** SeqNo: **1838970**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	3.06	0.500						3.126	2.10	30	
Cadmium	ND	0.100						0		30	
Lead	ND	0.500						0		30	

Sample ID: **2311475-002BMS** SampType: **MS** Units: **µg/L** Prep Date: **11/30/2023** RunNo: **88087**
Client ID: **MW-2** Batch ID: **42192** Analysis Date: **12/1/2023** SeqNo: **1838971**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	112	0.500	100.0	3.126	108	70	130				
Cadmium	5.28	0.100	5.000	0.02400	105	70	130				
Lead	53.8	0.500	50.00	0.09300	107	70	130				

Work Order: 2311475
CLIENT: OnSite Environmental Inc
Project: 11-248

QC SUMMARY REPORT

Dissolved Metals by EPA Method 200.8

Sample ID: **2311475-002BMSD** SampType: **MSD** Units: **µg/L** Prep Date: **11/30/2023** RunNo: **88087**
Client ID: **MW-2** Batch ID: **42192** Analysis Date: **12/1/2023** SeqNo: **1838972**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	106	0.500	100.0	3.126	103	70	130	111.6	4.88	30	
Cadmium	5.14	0.100	5.000	0.02400	102	70	130	5.278	2.71	30	
Lead	49.7	0.500	50.00	0.09300	99.3	70	130	53.76	7.77	30	

Work Order: 2311475
CLIENT: OnSite Environmental Inc
Project: 11-248

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID: MB-42175 | **SampType:** MBLK | **Units:** µg/L | **Prep Date:** 11/29/2023 | **RunNo:** 88058
Client ID: MBLKW | **Batch ID:** 42175 | **Analysis Date:** 11/30/2023 | **SeqNo:** 1838381

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.500									
Cadmium	ND	0.100									
Lead	ND	0.500									

Sample ID: LCS-42175 | **SampType:** LCS | **Units:** µg/L | **Prep Date:** 11/29/2023 | **RunNo:** 88058
Client ID: LCSW | **Batch ID:** 42175 | **Analysis Date:** 11/30/2023 | **SeqNo:** 1838382

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	101	0.500	100.0	0	101	85	115				
Cadmium	5.12	0.100	5.000	0	102	85	115				
Lead	52.2	0.500	50.00	0	104	85	115				

Sample ID: 2311400-001EDUP | **SampType:** DUP | **Units:** µg/L | **Prep Date:** 11/29/2023 | **RunNo:** 88058
Client ID: BATCH | **Batch ID:** 42175 | **Analysis Date:** 11/30/2023 | **SeqNo:** 1838384

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.37	0.500						1.400	2.39	30	
Cadmium	ND	0.100						0		30	
Lead	ND	0.500						0		30	

Sample ID: 2311400-001EMS | **SampType:** MS | **Units:** µg/L | **Prep Date:** 11/29/2023 | **RunNo:** 88058
Client ID: BATCH | **Batch ID:** 42175 | **Analysis Date:** 11/30/2023 | **SeqNo:** 1838385

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	105	0.500	100.0	1.400	104	70	130				
Cadmium	5.15	0.100	5.000	0.02200	103	70	130				
Lead	54.9	0.500	50.00	0.3530	109	70	130				

Work Order: 2311475
CLIENT: OnSite Environmental Inc
Project: 11-248

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID: **2311483-001CMS** SampType: **MS** Units: **µg/L** Prep Date: **11/29/2023** RunNo: **88058**
Client ID: **BATCH** Batch ID: **42175** Analysis Date: **11/30/2023** SeqNo: **1838400**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	114	0.500	100.0	12.99	101	70	130				
Cadmium	5.57	0.100	5.000	0.2590	106	70	130				
Lead	98.0	0.500	50.00	44.96	106	70	130				

Fremont Analytical
An Alliance Technical Group Company

Sample Log-In Check List

Client Name:	ONSITE	Work Order Number:	2311475
Logged by:	Morgan Wilson	Date Received:	11/28/2023 4:30:00 PM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	1.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 · (425) 883-3881

2311475

Laboratory Reference #: 11-248

Laboratory: Fremont Analytical

Attention: Chelsea Ward

3600 Fremont Avenue N, Seattle, WA 98103

Phone Number: (206) 352-3790

Turnaround Request

1 Day 2 Day 3 Day

Standard

Other: Results by 12/1

Project Manager: David Baumeister

email: dbaumeister@onsite-env.com

Project Number: 02-0019-D

Project Name:

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	Requested Analyses
	MW-1	11/21/23	15:30	W	2	Total and Dissolved As, Cd, by Pb EPA 200.8
	MW-2	11/21/23	14:00	W	2	Total and Dissolved As, Cd, by Pb EPA 200.8
	MW-3	11/21/23	12:41	W	2	Total and Dissolved As, Cd, by Pb EPA 200.8
	MW-4	11/21/23	11:07	W	2	Total and Dissolved As, Cd, by Pb EPA 200.8

REPORT IN PPB

Signature	Company	Date	Time	Comments/Special Instructions
Relinquished by: Nicholle Bohrer	OSE	11/28/23	1443	
Received by: Celia Forrester	SPEEDY	11/28/23	1443	
Relinquished by: Celia Forrester	"	11/28/23	4:30	
Received by:	FAI	11/28/23	1630	
Relinquished by:				
Received by:				

EIM

Chain of Custody

Page 1 of 1

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Laboratory Number: 11-248

Company: Atlas Geosciences NW
Project Number: 02-0014-10
Project Name: Special Interest
Project Manager: Lannie Smith
Sampled by: Tiffany Overy

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days)
☐ _____ (other)

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Arsenic Total+Diss.	Cadmium Total+Diss	Lead Total+Diss		% Moisture
1	MW-1	11-21-23	1530	GW	4				X														X	X	X		
2	MW-2	↓	1400	↓	↓				↓														↓	↓	↓		
3	MW-3		1241																								
4	MW-4		1107																								
	TQ																										

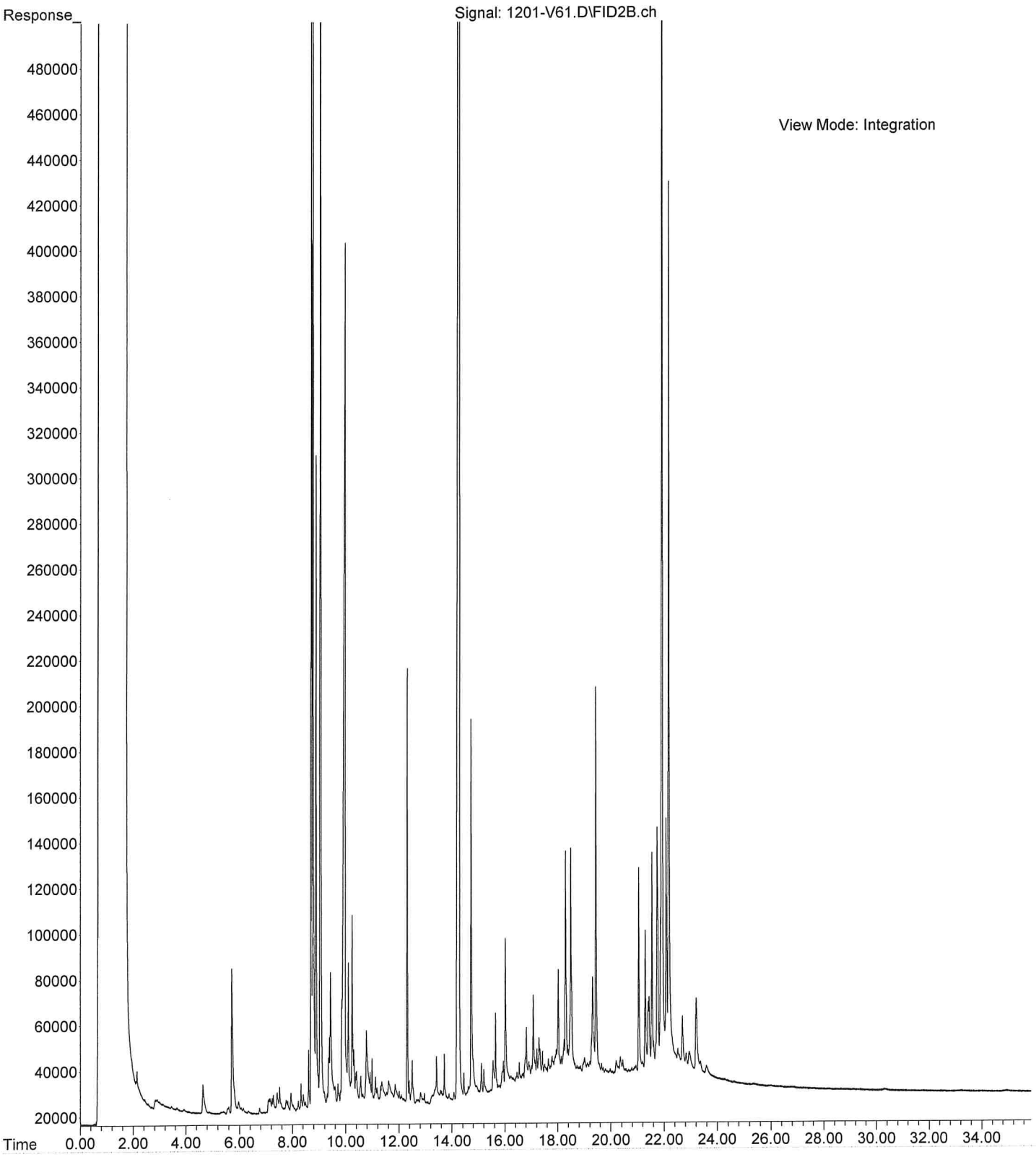
	Signature	Company	Date	Time
Relinquished	Tiffany Overy	Atlas	11-22-23	0630
Received	Van	Spdy	11/22/23	0915
Relinquished	Van	Spdy	11/22/23	1120
Received		SHE	11/22/23	1120
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
Field filtered bottles marked

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

File :C:\msdchem\2\data\V231201.SEC\1201-V61.D
Operator : LW
Acquired : 1 Dec 2023 16:00 using AcqMethod V230830F.M
Instrument : Vigo
Sample Name: 11-248-02 40-0.5
Misc Info : RearSamp
Vial Number: 61



OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

April 9, 2024

Lannie Smith
Atlas GeoSciences NW
PO Box 1009
Sumner, WA 98390

Re: Analytical Data for Project 02-0019-C
Laboratory Reference No. 2404-012

Dear Lannie:

Enclosed are the analytical results and associated quality control data for samples submitted on April 1, 2024.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: April 9, 2024
Samples Submitted: April 1, 2024
Laboratory Reference: 2404-012
Project: 02-0019-C

Case Narrative

Samples were collected on March 29, 2024 and received by the laboratory on April 1, 2024. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below. However the soil results for the QA/QC samples are reported on a wet-weight basis.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: April 9, 2024
Samples Submitted: April 1, 2024
Laboratory Reference: 2404-012
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-3**					
Laboratory ID:	04-012-01					
Diesel Range Organics	**ND**	200	NWTPH-Dx	4-3-24	4-3-24	
Lube Oil Range Organics	**ND**	200	NWTPH-Dx	4-3-24	4-3-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*75*	*50-150*				
Client ID:	**MW-4**					
Laboratory ID:	04-012-02					
Diesel Range Organics	**ND**	200	NWTPH-Dx	4-3-24	4-4-24	
Lube Oil Range Organics	**ND**	200	NWTPH-Dx	4-3-24	4-4-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*106*	*50-150*				
Client ID:	**MW-1**					
Laboratory ID:	04-012-03					
Diesel Range Organics	**ND**	210	NWTPH-Dx	4-3-24	4-4-24	
Lube Oil Range Organics	**ND**	210	NWTPH-Dx	4-3-24	4-4-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*104*	*50-150*				
Client ID:	**MW-2**					
Laboratory ID:	04-012-04					
Diesel Range Organics	**ND**	210	NWTPH-Dx	4-3-24	4-4-24	
Lube Oil Range Organics	**ND**	210	NWTPH-Dx	4-3-24	4-4-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*89*	*50-150*				

Date of Report: April 9, 2024
Samples Submitted: April 1, 2024
Laboratory Reference: 2404-012
Project: 02-0019-C

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0403W1					
Diesel Range Organics	**ND**	160	NWTPH-Dx	4-3-24	4-3-24	
Lube Oil Range Organics	**ND**	160	NWTPH-Dx	4-3-24	4-3-24	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*90*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	SB0403W1										
	ORIG	DUP									
Diesel Fuel #2	**466**	**400**	NA	NA		NA		NA	15	40	
Surrogate:											
o-Terphenyl						*81*	*83*	*50-150*			

Date of Report: April 9, 2024
Samples Submitted: April 1, 2024
Laboratory Reference: 2404-012
Project: 02-0019-C

TOTAL METALS
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-3**					
Laboratory ID:	04-012-01					
Arsenic	**ND**	3.3	EPA 200.8	4-4-24	4-4-24	
Cadmium	**ND**	4.4	EPA 200.8	4-4-24	4-4-24	
Lead	**ND**	1.1	EPA 200.8	4-4-24	4-4-24	
Client ID:	**MW-4**					
Laboratory ID:	04-012-02					
Arsenic	**3.5**	3.3	EPA 200.8	4-4-24	4-4-24	
Cadmium	**ND**	4.4	EPA 200.8	4-4-24	4-4-24	
Lead	**ND**	1.1	EPA 200.8	4-4-24	4-4-24	
Client ID:	**MW-1**					
Laboratory ID:	04-012-03					
Arsenic	**ND**	3.3	EPA 200.8	4-4-24	4-4-24	
Cadmium	**ND**	4.4	EPA 200.8	4-4-24	4-4-24	
Lead	**ND**	1.1	EPA 200.8	4-4-24	4-4-24	
Client ID:	**MW-2**					
Laboratory ID:	04-012-04					
Arsenic	**ND**	3.3	EPA 200.8	4-4-24	4-4-24	
Cadmium	**ND**	4.4	EPA 200.8	4-4-24	4-4-24	
Lead	**ND**	1.1	EPA 200.8	4-4-24	4-4-24	

Date of Report: April 9, 2024
Samples Submitted: April 1, 2024
Laboratory Reference: 2404-012
Project: 02-0019-C

TOTAL METALS
EPA 200.8
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0404WM1					
Arsenic	**ND**	3.3	EPA 200.8	4-4-24	4-4-24	
Cadmium	**ND**	4.4	EPA 200.8	4-4-24	4-4-24	
Lead	**ND**	1.1	EPA 200.8	4-4-24	4-4-24	

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	03-095-06									
	ORIG	DUP								
Arsenic	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA	NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA	NA	NA	20	
MATRIX SPIKES										
Laboratory ID:	03-095-06									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	**110**	**106**	111	111	ND	**100**	**95**	75-125	5	20
Cadmium	**111**	**108**	111	111	ND	**100**	**97**	75-125	3	20
Lead	**114**	**109**	111	111	ND	**103**	**98**	75-125	5	20

Date of Report: April 9, 2024
Samples Submitted: April 1, 2024
Laboratory Reference: 2404-012
Project: 02-0019-C

DISSOLVED METALS
EPA 200.8

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-3**					
Laboratory ID:	04-012-01					
Arsenic	**ND**	3.0	EPA 200.8		4-4-24	
Cadmium	**ND**	4.0	EPA 200.8		4-4-24	
Lead	**ND**	1.0	EPA 200.8		4-4-24	
Client ID:	**MW-4**					
Laboratory ID:	04-012-02					
Arsenic	**ND**	3.0	EPA 200.8		4-4-24	
Cadmium	**ND**	4.0	EPA 200.8		4-4-24	
Lead	**ND**	1.0	EPA 200.8		4-4-24	
Client ID:	**MW-1**					
Laboratory ID:	04-012-03					
Arsenic	**ND**	3.0	EPA 200.8		4-4-24	
Cadmium	**ND**	4.0	EPA 200.8		4-4-24	
Lead	**ND**	1.0	EPA 200.8		4-4-24	
Client ID:	**MW-2**					
Laboratory ID:	04-012-04					
Arsenic	**ND**	3.0	EPA 200.8		4-4-24	
Cadmium	**ND**	4.0	EPA 200.8		4-4-24	
Lead	**ND**	1.0	EPA 200.8		4-4-24	

Date of Report: April 9, 2024
Samples Submitted: April 1, 2024
Laboratory Reference: 2404-012
Project: 02-0019-C

DISSOLVED METALS
EPA 200.8
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0404D1					
Arsenic	**ND**	3.0	EPA 200.8		4-4-24	
Cadmium	**ND**	4.0	EPA 200.8		4-4-24	
Lead	**ND**	1.0	EPA 200.8		4-4-24	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	04-012-04										
	ORIG	DUP									
Arsenic	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	04-012-04										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**80.6**	**78.6**	80.0	80.0	ND	**101**	**98**	75-125	3	20	
Cadmium	**73.0**	**72.0**	80.0	80.0	ND	**91**	**90**	75-125	1	20	
Lead	**71.6**	**71.0**	80.0	80.0	ND	**90**	**89**	75-125	1	20	

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

X2 - Sample extract treated with a silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Atlas GeoSciences NW
Project Number: 62-0019-C
Project Name: Former Special Interest Auto Wrecking
Project Manager: Lannie Smith
Sampled by: Paul Hitch

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☒ Standard (7 Days)
- ☐ _____ (other)

Laboratory Number: 04-012

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX (8021☐ 8260☐)	NWTPH-Gx	NWTPH-Dx (SG Clean-up ☐)	Volatiles 8260	Halogenated Volatiles 8260	EDB EPA 8011 (Waters Only)	Semivolatiles 8270/SIM (with low-level PAHs)	PAHs 8270/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081	Organophosphorus Pesticides 8270/SIM	Chlorinated Acid Herbicides 8151	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664	Total As, Be, Cd, Pb	Dissolved As, Cd, Pb			% Moisture
1	MW-3	03/29/24	1405	GW	4				X														X	X			
2	MW-4	↓	1547	↓	↓				↓														↓	↓			
3	MW-1		1747																								
4	MW-2		1955																								

	Signature	Company	Date	Time
Relinquished		Atlas GeoNW	4/1/2024	13:05
Received			4/1/24	13:05
Relinquished			4/1/24	15:40
Received			4/1/24	1540
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Dissolved Metals Field Filtered

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐