



# SUPPLEMENTAL SITE INVESTIGATION REPORT – AREA A-1 OLYMPIC PIPELINE GASOLINE SPILL CONWAY, WASHINGTON

Submitted to:

**Remediation Management Services Company**

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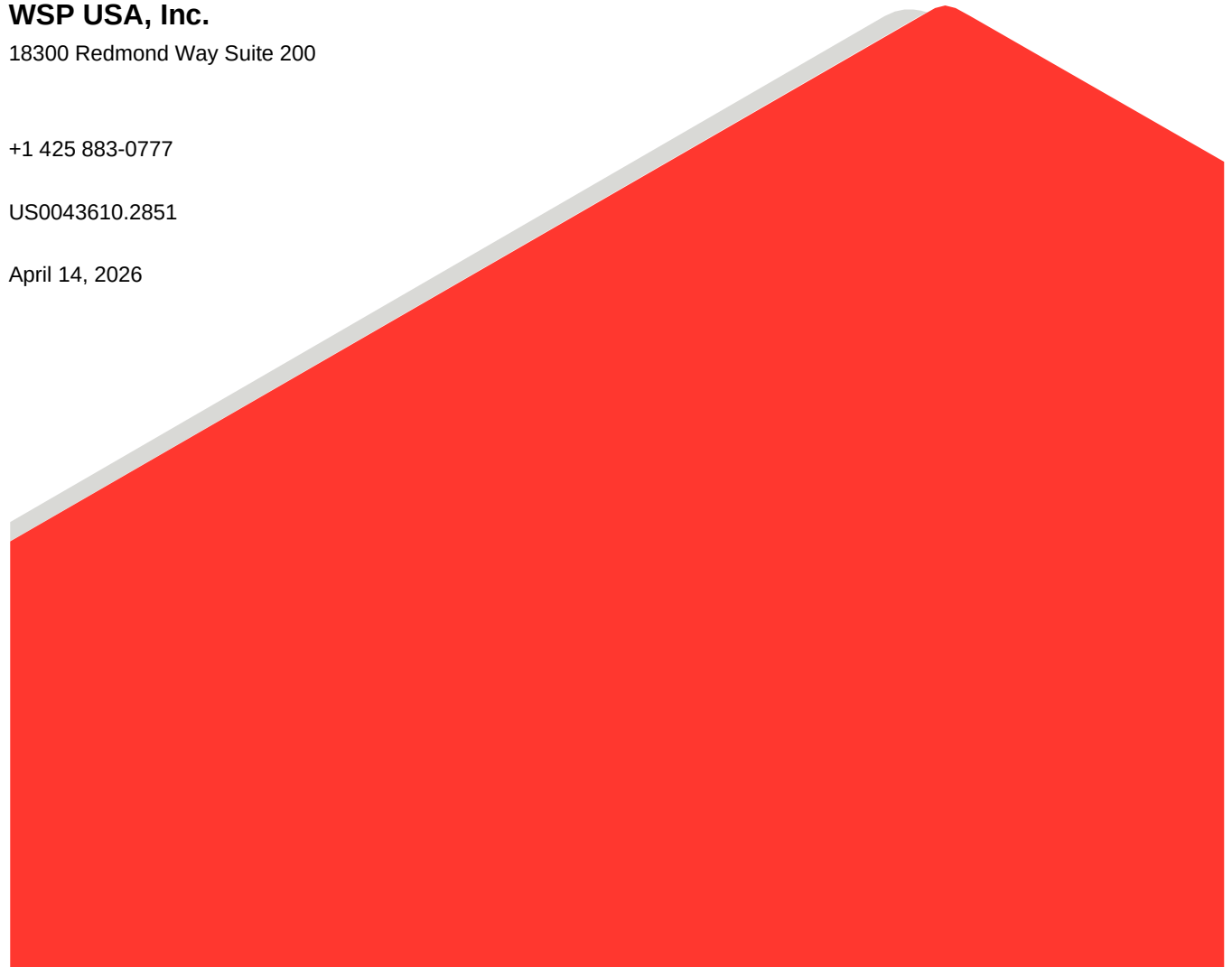
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**APPENDIX B**

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GeoEngineers 2024 Soil Boring Logs

## ACRONYMS AND ABBREVIATIONS

|       |                                               |
|-------|-----------------------------------------------|
| COC   | Chemical of Concern                           |
| CUL   | Cleanup level                                 |
| DPT   | Direct Push Technology                        |
| DRO   | Diesel Range Organics                         |
| EDD   | electronic data deliverable                   |
| EPA   | United States Environmental Protection Agency |
| GRO   | Gasoline Range Organics                       |
| HASP  | Health and Safety Plan                        |
| MDL   | method detection limit                        |
| mg/kg | milligram per kilogram                        |
| MTCA  | Model Toxics Control Act                      |
| PID   | Photo Ionization Detector                     |
| QA/QC | quality assurance and quality control         |
| RRO   | Residual Range Organics                       |
| SAP   | Sampling and analysis plan                    |
| TPH   | Total petroleum hydrocarbons                  |
| WSP   | WSP USA Inc.                                  |

## 1.0 INTRODUCTION

WSP USA Inc. (WSP) prepared this Supplemental Site Investigation Report on behalf of the Remediation Management Services Company. This report briefly summarizes previous work at the Olympic Pipeline Gasoline Spill, Conway, Washington (Site) on the north side of SR 534 (near Mt. Vernon) east of I-5 (Figure 1) and presents the October/November 2025 results from the hand auger soil sampling conducted by WSP in Area A-1.

### 1.1 Incident Summary and Previous Work

On December 10, 2023, a release of gasoline occurred from Olympic Pipe Line Company's MP 46 petroleum valve site located at 19651 SR 534 in Conway, Washington. Petroleum mixed with water in the vault beneath the valve and migrated by overland flow and through shallow soil overlying a clay layer across a fallow farm field, through a forested riparian area, and to Hill Ditch (Figure 1), which is a free-flowing channelized stream.

Emergency spill response work was conducted to remove free product that collected in the subsurface and gasoline-impacted soil that continued to discharge petroleum product to Hill Ditch, as well as remediate any impacted soil/sediment in the banks. Several phases of response excavations and chemical analyses for petroleum compounds were performed as part of the initial spill response activities (Figure 2).

The following chemicals of concern (COCs) were identified during the emergency response phase of this cleanup (CTEH 2025):

- Benzene, toluene, ethylbenzene and xylene (BTEX)
- Total petroleum hydrocarbons (TPH) – GRO/NWTPH

### 1.2 Purpose and Scope of Work

The preliminary findings of the spill response activities guided WSP's supplemental investigation described in this report. The final spill response activities and CTEH post excavation sampling results were summarized in a separate report provided by Olympic Pipe Line Company (CTEH 2025). The purpose of this supplemental site investigation is to further determine the nature and extent of the COCs in the A-1 Area soil following spill response excavation activities.

For additional description of the field methodology implemented for the scope of work, see Section 3.0.

## 2.0 SITE BACKGROUND

The Site is located in Conway in Skagit County, Washington. The Site is comprised of one Skagit County parcel totaling 9.99 acres. The Skagit County tax assessor lists the Parcel ID number as P16711. The Site address is 19651 State Route 534. The Site location is shown in Figure 1.

### 2.1 Geology

At a depth of 2.0 to 5.0 feet below ground surface (bgs) the shallow geology consists of fill material. Below this layer is a layer of well-graded sandy gravel at 3.0 to 8.0 feet bgs. The sandy gravel unit was observed to be dry to moist at the time of drilling. Underneath the sandy gravel unit, clay was observed to a depth of 25 to 30 feet bgs. The clay was observed to be moist and of variable coloring from grey, blue, to brown hues. Below this clay layer, a saturated silty gravel to sandy gravel unit was encountered and appeared to be artesian in nature based on the geotechnical borings performed by Geoengineers Inc (Appendix E). Three geotechnical borings were performed

under the direction of Geoengineers Inc., one in the western corner of the Site (GT-1), one slightly southwest of the Site (GT-3), and one east of the Olympic Pipe Line System Centerlines (GT-2). GT-2 is located outside of the extent of Figure 2 to the northeast of the pipeline (Figure 2). These borings show presence of a glacial outwash unit ranging from 2.0 to 3.0-foot thickness that underlies the clay unit. The glacial outwash unit is comprised of silty gravel and sand. Below the glacial outwash unit is a dense and wet silty fine sand unit to the depth of at least approximately 38.0 feet bgs. Groundwater was observed to have risen to or above ground surface in the auger at the completion of these borings.

## 2.2 Summary of CTEH Investigation

As a part of the initial site emergency spill response, the area with potential impact was divided into divisions A-0 through A-4 containing grids A1 through E10 (CTEH 2024). CTEH, the consultant involved in the emergency response phase of this project, collected soil samples from excavations within the grids. After sampling, the excavations were backfilled. The final spill response activities and sample results were summarized and submitted in a report by CTEH (CTEH 2025).

## 3.0 FIELD INVESTIGATION

WSP completed the supplemental site investigation on October 14, 2025 and November 3, 2025 collecting soil samples to characterize the post-response excavation extent of horizontal and vertical impacts in the A-1 Area near the block valve where MTCA Method A CULs were not previously met. The work plan for this investigation was completed in July of 2025 approved by the Washington Department of Ecology (WSP 2025). This investigation consisted of the following field tasks:

- Collect and analyze up to five soil samples from each of the seven shallow hand auger borings.
- Describe the soils observed in the borings for soil type, color, grain size, and signs of debris or potentially hazardous substances.
- Screen soil samples with a PID and note visual observations at 2-foot intervals. Note any visual and olfactory evidence of contamination associated with the COCs.
- Record GPS locations of the soil borings. An Eos Positioning Systems Arrow 100 GNSS Receiver was used to collect GPS locations. This device has an accuracy of < 60 cm Twice the Distance Root Mean Square (2dRMS).

## 3.1 Site Preparation

Before beginning, the Site was prepared using the following procedures:

- Verify 811 mark-out information and contact BP Pipeline.
- Inspect each potential sampling location in the field for potential access problems (e.g., obstructions or hazards, standing water, soft ground, or on-site materials or equipment obstructing access).
- Mark the final sampling locations on the ground.
- Set up a work area to perform lithologic logging, field screening, and sample labeling.
- Set up receptacles for temporary storage of investigation-derived waste (IDW), if necessary.

## 3.2 Hand Auger Investigation – A-1 Area

This section summarizes the process used to perform hand auger borings and to collect and analyze soil samples for the A-1 Area. Figure 3 shows the hand auger soil sample locations.

The 2025 boring designations begin with “WSP-“ followed by the sample ID used by the Antea group for previous sampling events (e.g., WSP-SW-N-2). WSP-NE-LOCATION and WSP-SW-LOCATION are sample locations added in 2025 with the ID based on the geographical location of the sample location. Borings were advanced using a hand auger to reach the desired sample depth of up to 7.0 feet bgs depending on field observations and PID readings. Three of the seven boring locations were moved due to subsurface conflicts. Boring number WSP-SW-N-1B and WSP-NE-LOCATION were moved to avoid pipeline infrastructure, and the new GPS locations were recorded. WSP-SW-E-4C was moved due to a rock prohibiting sampling to the desired depth. All subsurface borings were logged continuously by a qualified WSP field geologist to the soil boring’s total depth. The lithologic log (included as Appendix B) for each boring is based on visual observation and description of the corresponding soil samples in accordance with ASTM International Standard D2488-09A, *Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)*.

## 3.3 Decontamination

Decontamination is performed as a quality assurance measure to prevent cross-contamination between samples and a safety precaution to maintain a clean working environment. Decontamination was achieved by rinsing with Alconox or similar mixed with tap water followed by a final rinse with deionized water. Decontamination was performed between each sample collection station and depth interval. Dedicated or disposable materials were used for supplies that directly contact sampling equipment and containers to prevent cross-contamination.

All decontamination fluids were containerized pending analytical testing to determine appropriate disposal. Drill rods, split-spoon samplers, and augers were washed with a high-pressure, high-temperature wash before and between all drilling locations.

Dedicated sampling equipment was used whenever possible in the sampling process (disposable gloves, sample tubing, etc.).

Task-specific personal protective equipment (PPE) and monitoring levels for personnel safety are established in the Health and Safety Plan. WSP used proper PPE for each task of the investigation following the requirements included in the work plan (WSP 2025).

## 3.4 Waste

The sampling methods described in this work plan generated IDW that included soil, decontamination water, and rinse water from sampling. Based on the site’s history and the results of previous investigations, COCs in IDW may include any of the analytes investigated in the study, depending on laboratory results.

All IDW generated during the field investigation was managed following the work plan (WSP 2025). The IDW were temporarily stored in 55-gallon drums at the Site, and the drums were picked up on December 29, 2025 by Advanced Chemical Transport LLC (Appendix D). Drums were clearly labeled with the type of material contained, the date the drum was filled, and sample location numbers corresponding to the location where the IDW originated.



## 4.0 ANALYTICAL RESULTS AND DISCUSSION

This section discusses the results of the soil sampling event. Soil analytical results for the October 14, 2025 and November 3, 2025 hand auger sampling event are presented in Table 2.

### 4.1 Laboratory Data Quality

Data quality control was performed internally by the contract laboratories according to their quality assurance programs. The laboratory reports are provided in Appendix C.

Laboratory data reports were reviewed by WSP in accordance with the preliminary site investigation work plan to verify lab Quality Assurance and Quality Control (QA/QC) (WSP 2025). All sample reporting limits are within acceptable laboratory QA/QC limits.

### 4.2 Results from Hand Auger Soil Sampling

Analytical results from the soil samples collected from the hand auger sampling locations were compared to the MTCA Method A CULs. Relevant CTEH data collected in the area is shown on Table 1. The analytical results from the WSP 2025 hand auger samples are presented in Table 2 and discussed below. A comprehensive summary of all Area-1 (WSP/Antea Group) soil samples is provided as Table 3.

#### 4.2.1 BTEX

Benzene was detected above the laboratory Method Detection Limit (MDL) in at least one sample interval from the following soil borings: WSP-SW-E-3, WSP-SW-E-4, and WSP-SW-E-4C. Only WSP-SW-E-4C showed concentrations above the MTCA Method A CUL of 0.03 mg/kg at the depths of 36.0 inches bgs (0.218 mg/kg), 60.0 inches bgs (0.735 mg/kg), and 72.0 inches bgs (0.0462 mg/kg).

Toluene, ethylbenzene, and xylene were detected above the laboratory MDL in at least one sample interval from soil boring locations WSP-SW-N-2, WSP-SW-E-3, WSP-SW-E-4, and WSP-SW-E-4C. None of the results for these chemicals were reported above the MTCA Method A CUL.

#### 4.2.2 GRO

GRO was detected above the laboratory MDL in at least one sample from WSP-SW-N-1B, WSP-SW-E-3, WSP-SW-E-4C, and WSP-NE-LOCATION. The following samples had a concentration above the MTCA Method A CUL (30 mg/kg): WSP-SW-N-1B at 12 inches bgs (45.1 mg/kg) and WSP-SW-E-4C at 36 and 60 inches bgs (87.8 mg/kg and 178 mg/kg, respectively).

## 5.0 CONCLUSION

WSP collected soil samples from seven hand auger borings at area A-1, approximately 2 years after the initial soil investigations conducted as a part of the spill response (Figure 2). The 2025 A-1 Area hand auger results completed the delineation (horizontal and vertical) of the the MTCA Method A CULs exceedances encountered following the spill response activities in the block valve area. Concentrations of Benzene and GRO/NWTPH above MTCA Method A CULs were no longer present in sample locations WSP-SW-N-2, WSP-SW-E-3, WSP-SW-E-4 and have been fully delineated following the completion of WSP-SW Location and WSP-NE Location. Benzene and/or GRO/NWTPH still remain in the areas of WSP-SW-E-4C, WSP-SW-N-1B, and SW-S-1. These locations will be incorporated into a soil monitoring plan as outlined below.

## 6.0 UPCOMING PROPOSED ACTIVITIES

The following activities are proposed in the A1 – A3 areas.

### 6.1 Area A-1

A-1 will be resampled to monitor the long-term degradation of benzene and GRO/NWTPH. This sampling event will be scheduled in collaboration with the Department of Ecology.

### 6.2 Areas A-2 and A-3

WSP will monitor long-term degradation of benzene and other COCs found in the clay at the base of the excavation in the A-2 and A-3 areas. This sampling event will be scheduled in collaboration with the Department of Ecology following the re-establishment of the vegetation.

## 7.0 REFERENCES

Antea Group. 2024. Soil Excavation and Soil Sampling Summary OPLC MP 46 Release – Conway, Washington. March 2024.

CTEH. 2024. A2-A3 Excavation Addendum with Revisions. January 2024.

CTEH. 2025. Environmental Sampling Report Jan 21, 2025

WSP. 2024. Initial Site Investigation Report. July 2, 2024.

WSP. 2025. Preliminary Site Investigation Work Plan. July 11, 2025.

## Tables

Table 1 - Hand Auger S037 thru S040 Soil Analytical Data by CTEH / A-1

| Analyte                       | MTCA Method A CUL (ug/kg) | Sample ID<br>S037-5' | Sample ID<br>S038-3' | Sample ID<br>S039-2' | Sample ID<br>S040-4' |
|-------------------------------|---------------------------|----------------------|----------------------|----------------------|----------------------|
| Benzene                       | 30                        | <0.974               | <0.97                | <1.11                | <0.77                |
| Ethylbenzene                  | 6000                      | <1.54                | <1.53                | <1.74                | <1.21                |
| Toluene                       | 7000                      | 7.2 (J)              | 3.11 (J)             | <3.08                | 3.55 (J)             |
| Xylenes                       | 9000                      | <9.24                | <1.83                | <2.08                | <5.32                |
| Diesel Range Organics (DRO)   | 2000000                   | <2,050               | 18,000               | <2,070               | <1,730               |
| Residual Range Organics (RRO) | 2000000                   | <5,140               | 34,300               | <5,190               | <4,320               |
| Gasoline Range Organics (GRO) | 30000                     | <1,770               | <1,760               | <2,010               | <1,400               |

## Notes:

All concentrations in ug/kg.

ND = not detected at or above the sample reporting limit. All reporting limits were below MTCA Method A CULs.

Red Text: The result value is greater than the screening value

Green Text: The result value is less than the screening value

Table 2: 2025 A-1 Area Soil Analytical Data by WSP

| Sample ID                              | Date       | Sample Depth (in) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Xylene (Total) (mg/kg) | Gasoline Range Organics (mg/kg) |
|----------------------------------------|------------|-------------------|-----------------|-----------------|----------------------|------------------------|---------------------------------|
| WA - MTCA Method A Cleanup Levels SOIL |            |                   | 0.03            | 7               | 6                    | 9                      | 30                              |
| WSP-SW-N-1B-12                         | 10/14/2025 | 12                | < 0.00144       | < 0.00589       | < 0.00201            | < 0.00569              | 45.1                            |
| WSP-SW-N-1B-24                         | 10/14/2025 | 24                | < 0.00116       | < 0.00473       | < 0.00161            | < 0.00458              | 6.82                            |
| WSP-SW-N-2-24                          | 10/14/2025 | 24                | < 0.00115       | < 0.00468       | < 0.00161            | < 0.00454              | < 2.19                          |
| WSP-SW-N-2-48                          | 10/14/2025 | 48                | < 0.00122       | < 0.00495       | < 0.00169            | 0.00495                | < 2.32                          |
| WSP-SW-E-3-12                          | 10/14/2025 | 12                | < 0.00126       | < 0.00514       | < 0.00176            | < 0.00497              | < 2.39                          |
| WSP-SW-E-3-24                          | 10/14/2025 | 24                | < 0.00137       | < 0.00558       | < 0.00190            | 0.0161                 | < 2.61                          |
| WSP-SW-E-3-48                          | 10/14/2025 | 48                | 0.00256         | 0.0108          | 0.0127               | 0.0501                 | 12.6                            |
| WSP-SW-E-4-24                          | 10/14/2025 | 24                | 0.00356         | 0.00511         | 0.0049               | 0.0448                 | < 1.86                          |
| WSP-SW-E-4C-12                         | 10/14/2025 | 12                | < 0.00143       | < 0.00581       | < 0.00199            | < 0.00563              | < 2.71                          |
| WSP-SW-E-4C-36                         | 10/14/2025 | 36                | 0.218           | 0.0589          | 0.218                | 0.315                  | 87.8                            |
| WSP-SW-E-4C-60                         | 10/14/2025 | 60                | 0.735           | 0.0464          | 0.17                 | 0.0432                 | 178                             |
| WSP-SW-E-4C-72                         | 11/3/2025  | 72                | 0.0462          | 0.0436          | 0.023                | 0.035                  | 27.7                            |
| WSP-SW-E-4C-84                         | 11/3/2025  | 84                | 0.00399         | < 0.00565       | 0.00291              | 0.00684                | 10.5                            |
| WSP-NE-LOCATION-24                     | 10/14/2025 | 24                | < 0.00115       | < 0.00468       | < 0.00160            | < 0.00453              | 8.19                            |
| WSP-NE-LOCATION-36                     | 10/14/2025 | 36                | < 0.000971      | < 0.00395       | < 0.00135            | < 0.00383              | 2.21                            |
| WSP-SW-LOCATION-24                     | 10/14/2025 | 24                | < 0.00163       | < 0.00662       | < 0.00226            | < 0.00643              | < 3.10                          |
| WSP-SW-LOCATION-36                     | 10/14/2025 | 36                | < 0.00174       | < 0.00708       | < 0.00241            | < 0.00686              | < 3.31                          |

**Notes:**

Shaded exceedances have been removed by soil excavation

Results in blue were resampled in 2025

Results in bold exceed MTCA action limit

(mg/kg) = milligrams/kilograms

in = Inches

NGV = No given value

-- = No information

ND = Not detected

< = Not detected at or above indicated laboratory reporting limit

E = Reported result is an estimate because it exceeds the calibration range.

E2 = Reported result is an estimate because it exceeds the calibration range. The actual value for this analyte is probably much higher than reported.

Table 3: A-1 Area Soil Analytical Data by Antea Group / WSP

| Sample ID                              | Date       | Sample Depth (in) | Benzene<br>(mg/kg) | Toluene<br>(mg/kg) | Ethylbenzene<br>(mg/kg) | Xylene (Total)<br>(mg/kg) | Gasoline Range<br>Organics<br>(mg/kg) |
|----------------------------------------|------------|-------------------|--------------------|--------------------|-------------------------|---------------------------|---------------------------------------|
| WA - MTCA Method A Cleanup Levels SOIL |            |                   | 0.03               | 7                  | 6                       | 9                         | 30                                    |
| B-1                                    | 12/19/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | 17                                    |
| B-2                                    | 12/19/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-3                                    | 12/19/2023 | 24                | 0.55               | 5.2                | 0.3                     | 1.48                      | 24                                    |
| B-3                                    | 1/29/2024  | 36                | < 0.018            | < 0.011            | < 0.015                 | < 0.049                   | < 3.0                                 |
| B-4                                    | 12/19/2023 | 24                | 0.72               | 3                  | < 0.01                  | 0.042                     | 12                                    |
| B-4                                    | 1/23/2024  | 36                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-5                                    | 12/20/2023 | 24                | 0.026              | 0.055              | < 0.01                  | < 0.03                    | 4.1                                   |
| B-6                                    | 12/20/2023 | 24                | 0.04               | 1.8                | 0.022                   | 0.112                     | 9.4                                   |
| B-6                                    | 1/19/2024  | 30                | < 0.0050           | 0.028              | < 0.01                  | 0.01                      | < 3.0                                 |
| B-7                                    | 12/20/2023 | 24                | < 0.0050           | 0.01               | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-8                                    | 12/20/2023 | 24                | 0.045              | 2.1                | 0.043                   | 1.25                      | 12                                    |
| B-8                                    | 1/24/2024  | 36                | < 0.0050           | 0.013              | < 0.01                  | 0.014                     | < 3.0                                 |
| B-9                                    | 12/20/2023 | 24                | 0.06               | 1.6                | < 0.01                  | < 0.03                    | 6.2                                   |
| B-9                                    | 1/24/2024  | 36                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-10                                   | 12/21/2023 | 24                | 0.019              | 0.66               | 0.1                     | 0.53                      | 7.6                                   |
| B-11                                   | 12/21/2023 | 24                | 0.034              | 3.5                | 0.016                   | 0.114                     | 21                                    |
| B-11                                   | 1/24/2024  | 36                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-12                                   | 12/27/2023 | 24                | 2.1 E2             | 7.7 E2             | 0.97 E2                 | 2.78 E2                   | 9,200                                 |
| B-12                                   | 1/5/2024   | 47                | 0.0073             | 0.37               | 0.014                   | 0.079                     | 5.9                                   |
| B-12                                   | 1/10/2024  | 72                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-13                                   | 12/27/2023 | 24                | < 0.0050           | 0.1                | < 0.01                  | 0.019                     | 13                                    |
| B-14                                   | 12/21/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-15                                   | 12/21/2023 | 24                | 2.9                | 27                 | 5.1                     | 28.9                      | 440                                   |
| B-15                                   | 1/23/2024  | 36                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-16                                   | 12/21/2023 | 24                | 0.0066             | 0.015              | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-17                                   | 12/21/2023 | 24                | 0.021              | 2.2                | < 0.01                  | 0.062                     | 12                                    |
| B-18                                   | 12/27/2023 | 24                | 0.055              | 0.34               | 0.035                   | 0.155                     | 20                                    |
| B-18                                   | 1/16/2024  | 72                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-19                                   | 12/27/2023 | 24                | 1 E2               | 3.6 E2             | 0.68 E2                 | 2.27 E2                   | 3,200                                 |
| B-19                                   | 1/5/2024   | 47                | 26                 | 860                | 170                     | 860                       | 10,000                                |
| B-19                                   | 1/16/2024  | 84                | 0.0091             | 0.046              | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-20                                   | 12/27/2023 | 24                | 10                 | 680 E              | 140                     | 700                       | 9,000                                 |
| B-20                                   | 1/5/2024   | 47                | 3.8                | 170                | 46                      | 180                       | 2,700                                 |
| B-20                                   | 1/16/2024  | 72                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-21                                   | 12/27/2023 | 24                | 11                 | 350                | 89                      | 460                       | 6,100                                 |
| B-21                                   | 1/16/2024  | 84                | 0.053              | 0.47               | 0.031                   | 0.152                     | 3.3                                   |
| B-21                                   | 1/19/2024  | 90                | 0.047              | 0.4                | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-22                                   | 12/27/2023 | 24                | 6.8                | 230 E              | 51                      | 262                       | 3,600                                 |
| B-22                                   | 1/5/2024   | 47                | 5.6                | 200                | 46                      | 235                       | 2,600                                 |
| B-22                                   | 1/19/2024  | 72                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-23                                   | 12/27/2023 | 24                | 0.37               | 11                 | 0.57                    | 5.4                       | 50                                    |
| B-23                                   | 1/25/2024  | 36                | < 0.038            | 0.74               | 0.11                    | 1.75                      | 20                                    |
| B-24                                   | 12/27/2023 | 24                | 2.1                | 85                 | 25                      | 132                       | 2,100                                 |
| B-24                                   | 1/5/2024   | 47                | 0.25               | 19                 | 14                      | 86                        | 1,200                                 |
| B-24                                   | 1/19/2024  | 72                | < 0.0050           | 0.012              | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-25                                   | 12/27/2023 | 24                | 0.008              | 0.047              | < 0.01                  | 0.018                     | 13                                    |
| B-26                                   | 1/5/2024   | 47                | 2.3                | 130                | 51                      | 279                       | 3,500                                 |
| B-26                                   | 1/10/2024  | 72                | < 0.0050           | 0.017              | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-27                                   | 1/5/2024   | 47                | 1.8                | 31                 | 6.3                     | 35                        | 510                                   |
| B-27                                   | 1/19/2024  | 72                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-28                                   | 1/5/2024   | 47                | 1.4                | 26                 | 4                       | 22.3                      | 220                                   |
| B-28                                   | 1/19/2024  | 72                | 0.017              | 0.034              | < 0.01                  | 0.035                     | < 3.0                                 |
| B-29                                   | 1/5/2024   | 47                | 25                 | 790                | 180                     | 940                       | 11,000                                |
| B-29                                   | 1/16/2024  | 84                | 0.028              | 0.44               | 0.03                    | 0.138                     | < 3.0                                 |
| B-30                                   | 1/5/2024   | 47                | 9.8                | 450                | 100                     | 520                       | 6,100                                 |
| B-30                                   | 1/16/2024  | 84                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| B-31                                   | 1/19/2024  | 84                | 0.023              | 0.052              | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-1                                 | 12/19/2023 | 12                | 1.2                | 17                 | 1.4                     | 8.3                       | 110                                   |
| SW-N-1                                 | 12/19/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 5.0                                 |
| SW-N-1B                                | 1/29/2024  | 12                | < 0.019            | 1.4                | 0.073                   | 12.8                      | 110                                   |
| WSP-SW-N-1B-12                         | 10/14/2025 | 12                | < 0.00144          | < 0.00589          | < 0.00201               | < 0.00569                 | 45.1                                  |
| WSP-SW-N-1B-24                         | 10/14/2025 | 24                | < 0.00116          | < 0.00473          | < 0.00161               | < 0.00458                 | 6.82                                  |
| SW-E-1                                 | 12/19/2023 | 12                | 0.012              | 0.23               | < 0.01                  | 0.021                     | < 3.0                                 |
| SW-E-1                                 | 12/19/2023 | 24                | 0.0085             | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-1                                 | 12/19/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | 54                                    |
| SW-S-1                                 | 12/19/2023 | 24                | 0.0062             | 0.28               | 0.012                   | 0.067                     | 8.2                                   |
| SW-W-1                                 | 12/19/2023 | 12                | 1                  | 1.7                | < 0.01                  | 0.041                     | 6.6                                   |
| SW-W-1B                                | 1/23/2024  | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-W-1B                                | 1/23/2024  | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-2                                 | 12/19/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-2                                 | 12/19/2023 | 24                | 0.21               | 1.7                | < 0.01                  | 0.011                     | 6.8                                   |
| WSP-SW-N-2-24                          | 10/14/2025 | 24                | < 0.00115          | < 0.00468          | < 0.00161               | < 0.00454                 | < 2.19                                |
| WSP-SW-N-2-48                          | 10/14/2025 | 48                | < 0.00122          | < 0.00495          | < 0.00169               | 0.00495                   | < 2.32                                |
| SW-E-2                                 | 12/19/2023 | 12                | 0.022              | 0.077              | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-E-2                                 | 12/19/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | 0.027                     | < 3.0                                 |
| SW-S-2                                 | 12/19/2023 | 12                | < 0.0050           | 0.017              | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-2                                 | 12/19/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-3                                 | 12/19/2023 | 12                | 0.024              | 2.5                | 0.024                   | 0.62                      | 13                                    |
| SW-N-3                                 | 12/19/2023 | 24                | 0.23               | 3                  | 0.17                    | 1.11                      | 17                                    |
| SW-N-3B                                | 1/29/2024  | 12                | < 0.027            | < 0.016            | < 0.023                 | < 0.072                   | < 3.0                                 |
| SW-N-3B                                | 1/29/2024  | 24                | < 0.017            | < 0.01             | < 0.014                 | < 0.046                   | < 3.0                                 |
| SW-E-3                                 | 12/19/2023 | 12                | 0.0068             | 3.5                | 0.39                    | 4.1                       | 44                                    |
| WSP-SW-E-3-12                          | 10/14/2025 | 12                | < 0.00126          | < 0.00514          | < 0.00176               | < 0.00497                 | < 2.39                                |
| SW-E-3                                 | 12/19/2023 | 24                | 0.55               | 12                 | 2.6                     | 15.4                      | 170                                   |
| WSP-SW-E-3-24                          | 10/14/2025 | 24                | < 0.00137          | < 0.00558          | < 0.00190               | 0.0161                    | < 2.61                                |
| WSP-SW-E-3-48                          | 10/14/2025 | 48                | 0.00256            | 0.0108             | 0.0127                  | 0.0501                    | 12.6                                  |
| SW-S-3                                 | 12/20/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-3                                 | 12/20/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-4                                 | 12/20/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-4                                 | 12/20/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-E-4                                 | 12/27/2023 | 12                | 5.4                | 370 E              | 83                      | 400 E                     | 5,700                                 |
| SW-E-4                                 | 12/27/2023 | 24                | 1.8                | 110                | 29                      | 150                       | 1,800                                 |
| WSP-SW-E-4-24                          | 10/14/2025 | 24                | 0.00356            | 0.00511            | 0.0049                  | 0.0448                    | < 1.86                                |
| SW-E-4B                                | 1/23/2024  | 12                | 0.028              | 4.4                | 2.7                     | 34                        | 390                                   |

Table 3: A-1 Area Soil Analytical Data by Antea Group / WSP

| Sample ID                              | Date       | Sample Depth (in) | Benzene<br>(mg/kg) | Toluene<br>(mg/kg) | Ethylbenzene<br>(mg/kg) | Xylene (Total)<br>(mg/kg) | Gasoline Range<br>Organics<br>(mg/kg) |
|----------------------------------------|------------|-------------------|--------------------|--------------------|-------------------------|---------------------------|---------------------------------------|
| WA - MTCA Method A Cleanup Levels SOIL |            |                   | 0.03               | 7                  | 6                       | 9                         | 30                                    |
| SW-E-4B                                | 1/23/2024  | 24                | 0.14               | 5.2                | 0.16                    | 3.4                       | 35                                    |
| SW-E-4C                                | 1/29/2024  | 12                | 0.33               | 18                 | 3.6                     | 33                        | 300                                   |
| WSP-SW-E-4C-12                         | 10/14/2025 | 12                | < 0.00143          | < 0.00581          | < 0.00199               | < 0.00563                 | < 2.71                                |
| SW-E-4C                                | 1/29/2024  | 24                | < 0.023            | 0.055              | < 0.019                 | 0.154                     | < 3.0                                 |
| SW-E-4C                                | 1/29/2024  | 36                | 0.24               | 0.014              | 0.053                   | < 0.058                   | 91                                    |
| WSP-SW-E-4C-36                         | 10/14/2025 | 36                | 0.218              | 0.0589             | 0.218                   | 0.315                     | 87.8                                  |
| WSP-SW-E-4C-60                         | 10/14/2025 | 60                | 0.735              | 0.0464             | 0.17                    | 0.0432                    | 178                                   |
| WSP-SW-E-4C-72                         | 11/3/2025  | 72                | 0.0462             | 0.0436             | 0.023                   | 0.035                     | 27.7                                  |
| WSP-SW-E-4C-84                         | 11/3/2025  | 84                | 0.00399            | < 0.00565          | 0.00291                 | 0.00684                   | 10.5                                  |
| SW-S-4                                 | 12/20/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-4                                 | 12/20/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-5                                 | 12/20/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-5                                 | 12/20/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-5                                 | 12/20/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-5                                 | 12/20/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-6                                 | 12/21/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-6                                 | 12/21/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-6                                 | 12/21/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-6                                 | 12/21/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-7                                 | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | 0.053                     | 10                                    |
| SW-N-7                                 | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-7                                 | 1/5/2024   | 36                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-7                                 | 1/10/2024  | 47                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-7                                 | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | 6.4                                   |
| SW-S-7                                 | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-8                                 | 12/21/2023 | 12                | 0.77               | 6.6                | 0.28                    | 0.9                       | 30                                    |
| SW-N-8                                 | 12/21/2023 | 24                | < 0.0050           | 0.013              | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-8B                                | 1/23/2024  | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-8                                 | 12/21/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-8                                 | 12/21/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-9                                 | 12/21/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-9                                 | 12/21/2023 | 24                | 0.011              | 0.49               | < 0.01                  | 0.034                     | < 3.0                                 |
| SW-S-9                                 | 12/21/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-9                                 | 12/21/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-10                                | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-10                                | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-10                                | 1/16/2024  | 47                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-10                                | 12/27/2023 | 24                | 0.3 E2             | 0.98 E2            | 0.68 E2                 | 2.53 E2                   | 460                                   |
| SW-S-10                                | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | 23                                    |
| SW-S-10                                | 1/5/2024   | 47                | < 0.021            | 0.64               | 0.16                    | 0.93                      | 13                                    |
| SW-S-10                                | 1/16/2024  | 47                | < 0.0050           | 0.018              | < 0.01                  | 0.011                     | < 3.0                                 |
| SW-S-10B                               | 1/16/2024  | 24                | 0.25               | 7.3                | 1                       | 5.1                       | 67                                    |
| SW-S-10C                               | 1/19/2024  | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-11                                | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-11                                | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-11                                | 1/5/2024   | 47                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-11                                | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-11                                | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-12                                | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | 5.3                                   |
| SW-N-12                                | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-12                                | 1/5/2024   | 47                | < 0.0050           | 0.02               | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-12                                | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-12                                | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-13                                | 12/27/2023 | 12                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | 3.9                                   |
| SW-N-13                                | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-13                                | 1/5/2024   | 47                | < 0.0050           | 0.014              | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-13                                | 12/27/2023 | 12                | < 0.0050           | 0.018              | < 0.01                  | 0.043                     | 10                                    |
| SW-S-13                                | 12/27/2023 | 24                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-N-14                                | 1/19/2024  | 47                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| SW-S-14                                | 1/19/2024  | 47                | < 0.0050           | < 0.01             | < 0.01                  | < 0.03                    | < 3.0                                 |
| WSP-NE-LOCATION-24                     | 10/14/2025 | 24                | < 0.00115          | < 0.00468          | < 0.00160               | < 0.00453                 | 8.19                                  |
| WSP-NE-LOCATION-36                     | 10/14/2025 | 36                | < 0.000971         | < 0.00395          | < 0.00135               | < 0.00383                 | 2.21                                  |
| WSP-SW-LOCATION-24                     | 10/14/2025 | 24                | < 0.00163          | < 0.00662          | < 0.00226               | < 0.00643                 | < 3.10                                |
| WSP-SW-LOCATION-36                     | 10/14/2025 | 36                | < 0.00174          | < 0.00708          | < 0.00241               | < 0.00686                 | < 3.31                                |

Notes:

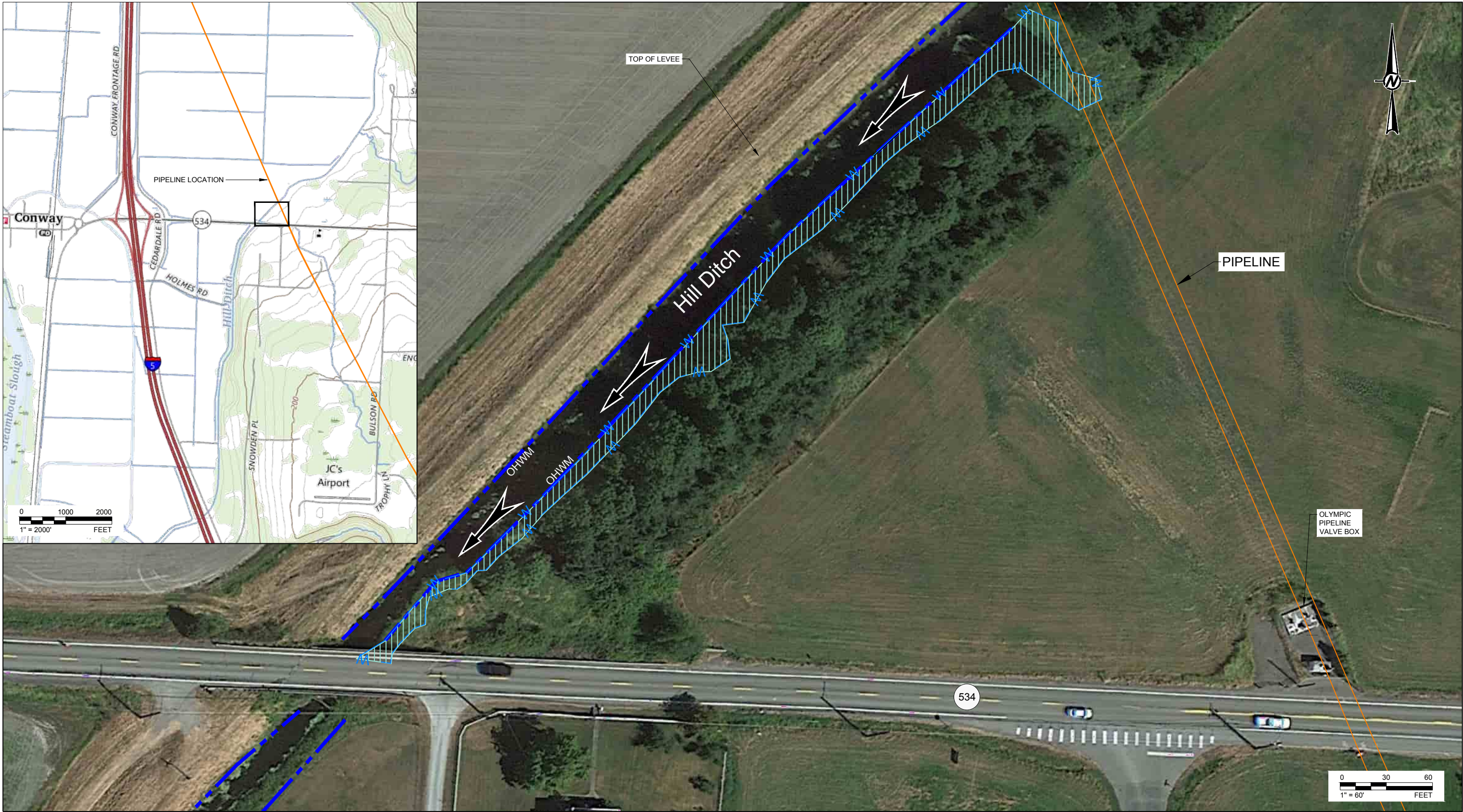
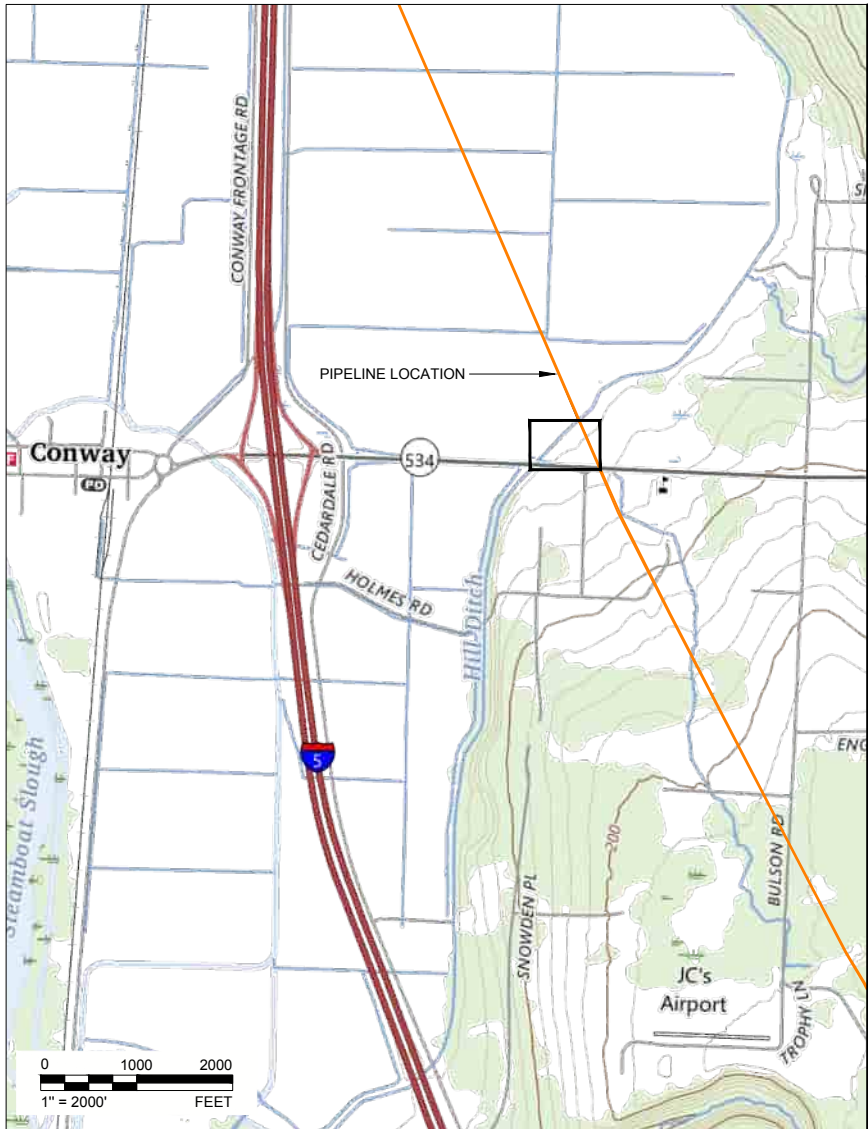
Shaded exceedances have been removed by soil excavation

Results in blue were resampled in 2025  
Results in bold exceed MTCA action limit  
(mg/kg) = milligrams/kilograms  
in = Inches  
NGV = No given value  
-- = No information  
ND = Not detected  
< = Not detected at or above indicated laboratory reporting limit  
E = Reported result is an estimate because it exceeds the calibration range.  
E2 = Reported result is an estimate because it exceeds the calibration range. The actual value for this analyte is probably much higher than reported.

## Figures



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- LEGEND**
-  WETLAND A
-  ORDINARY HIGH WATER MARK (OHWM)

- REFERENCE(S)**
1. U.S.G.S. CONWAY QUAD
  2. AERIAL IMAGE FROM GOOGLE EARTH PRO (AUGUST 2022).

CLIENT  
BP REMEDIATION GROUP

PROJECT  
OLYMPIC PIPELINE GASOLINE SPILL RESPONSE

CONSULTANT



YYYY-MM-DD 2026-02-05

DESIGNED GL

PREPARED APS

REVIEWED KH

APPROVED DT

TITLE  
**SITE LOCATION**

PROJECT NO.  
31405867.117

CONTROL

REV.

FIGURE

1

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



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LEGEND

 WETLAND A

 ORDINARY HIGH WATER MARK (OHWM)

 DIVISION BOUNDARY

 EXCAVATION BOUNDARY

 WSP-SW-E-3 SAMPLE LOCATION (WSP 2025)

 WSP-SW-N-1B SAMPLE LOCATION (WSP 2025)  
(HAD ONE OR MORE MTCA METHOD A CLEANUP LEVELS EXCEEDANCES)

 SW-W-1 SAMPLE LOCATION (ANTEAGROUP 2024)

 SW-S-1 SAMPLE LOCATION (ANTEAGROUP 2024)  
(HAD ONE OR MORE MTCA METHOD A CLEANUP LEVELS EXCEEDANCE)

 S034 CTEH CONFIRMATION SAMPLE LOCATION

 GT-1 BORING LOCATION (GEOENGINEERS)

REFERENCE(S)  
1. AERIAL IMAGE FROM GOOGLE EARTH PRO (AUGUST 2022).

CLIENT  
BP REMEDIATION GROUP

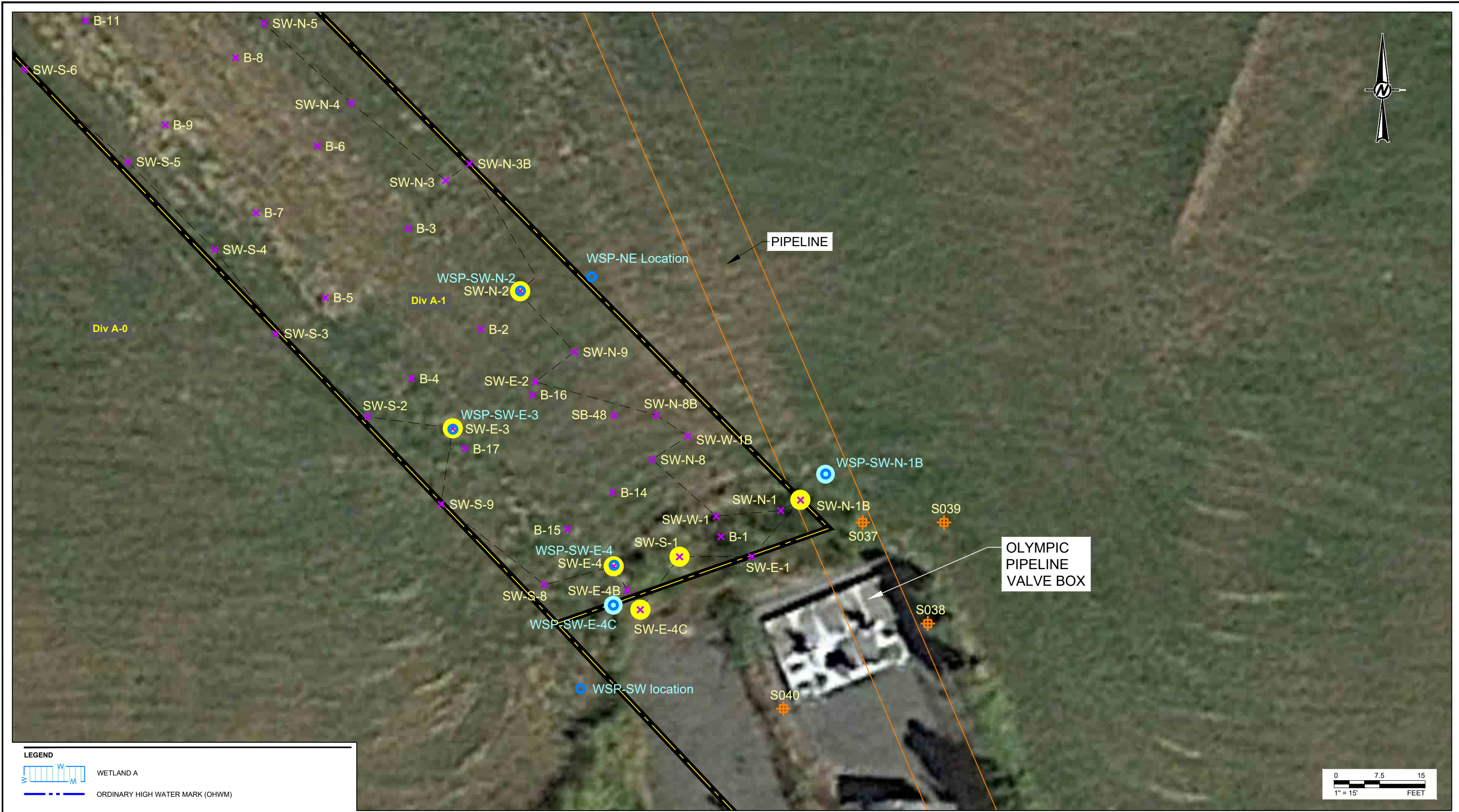
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| CONSULTANT | YYYY-MM-DD | 2026-02-26 |
| DESIGNED   | DT         |            |
| PREPARED   | APS        |            |
| REVIEWED   | KH         |            |
| APPROVED   | DT         |            |

PROJECT  
OLYMPIC PIPELINE GASOLINE SPILL RESPONSE

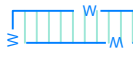
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| TITLE                | PROJECT NO.    | CONTROL | REV. | FIGURE |
| A-1 SAMPLE LOCATIONS | US0043610.2851 |         | ---- | 2      |



Path: \\ccorp.pbwan.net\USCentralData\USCC300\geomatics\BPH\Hill\_Ditch\99\_PROJECT\TS1405867.117\_OlympicSpill\03\_PRODUCTION\DWG\OlympicPipeLine\_ChemBoxes\_ValveBox\_20260204.dwg | File Name: OlympicPipeLine\_ChemBoxes\_ValveBox\_20260204.dwg | Last Edited By: usa718374 Date: 2026-02-05 Time: 4:01:40 PM | Printed By: usa718374 Date: 2026-02-26 Time: 12:35:15 PM



**LEGEND**

 WETLAND A

 ORDINARY HIGH WATER MARK (OHWM)

 DIVISION BOUNDARY

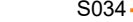
 EXCAVATION BOUNDARY

 WSP-SW-E-3 SAMPLE LOCATION (WSP 2025)

 WSP-SW-N-1B SAMPLE LOCATION (WSP 2025)  
(HAD ONE OR MORE MTCA METHOD A CLEANUP LEVELS EXCEEDANCES)

 SW-W-1 SAMPLE LOCATION (ANTEAGROUP 2024)

 SW-S-1 SAMPLE LOCATION (ANTEAGROUP 2024)  
(HAD ONE OR MORE MTCA METHOD A CLEANUP LEVELS EXCEEDANCE)

 S034 CTEH CONFIRMATION SAMPLE LOCATION

**REFERENCE(S)**  
1. AERIAL IMAGE FROM GOOGLE EARTH PRO (AUGUST 2022).

CLIENT  
BP REMEDIATION GROUP

|            |            |            |
|------------|------------|------------|
| CONSULTANT | wsp        |            |
|            | YYYY-MM-DD | 2026-02-26 |
|            | DESIGNED   | DT         |
|            | PREPARED   | APS        |
|            | REVIEWED   | KH         |
| APPROVED   |            | DT         |

PROJECT  
OLYMPIC PIPELINE GASOLINE SPILL RESPONSE

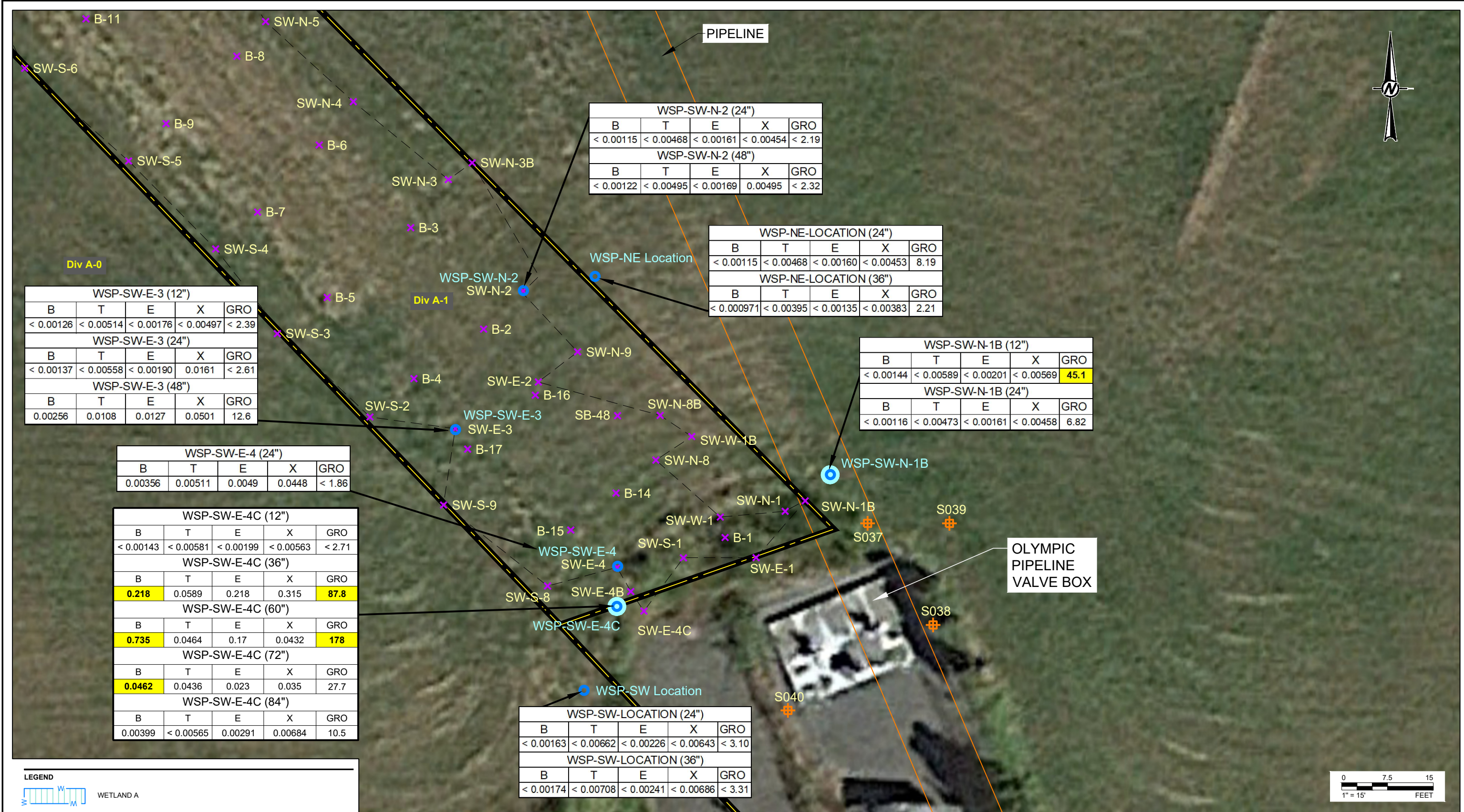
TITLE  
**A-1 VALVE BOX AREA 2025 SAMPLE LOCATIONS**

|                |         |      |        |
|----------------|---------|------|--------|
| PROJECT NO.    | CONTROL | REV. | FIGURE |
| US0043610.2851 |         | ---- | 3      |

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B



Path: \\vamp-pblan-net\USCentralData\USX\PROJECTS\1405687.117\_OlympicPipeline\_CleanUp\ChertBores\_ValeBox\_20260408.dwg | File Name: OlympicPipeline\_CleanUp\ChertBores\_ValeBox\_20260408.dwg | Last Edited By: usx719374 | Date: 2026-04-08 | Time: 1:46:13 PM | Printed By: usx719374 | Date: 2026-04-08 | Time: 1:46:13 PM



IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B



**APPENDIX A**

**CTEH March 2024 Relevant Hand  
Auger Soil Data from Block Valve  
Area**



Laboratory Results | Post Excavation Soil  
PROJ-032692 | Olympic Pipeline Gasoline Spill - Conway, WA

| Analytical Method | Analyte                       | Screening Value             | S039          | S040           | S041            | S042             | S043          | S044          |
|-------------------|-------------------------------|-----------------------------|---------------|----------------|-----------------|------------------|---------------|---------------|
| 8260D             | Benzene                       | 30 µg/kg <sup>1</sup>       | < 1.11 µg/kg  | < 0.77 µg/kg   | 1.45 µg/kg (J)  | 2,600 µg/kg      | 441 µg/kg     | 47.7 µg/kg    |
|                   | Ethylbenzene                  | 6000 µg/kg <sup>1</sup>     | < 1.74 µg/kg  | < 1.21 µg/kg   | < 2.16 µg/kg    | 156,000 µg/kg    | 10,600 µg/kg  | 298 µg/kg     |
|                   | Toluene                       | 7000 µg/kg <sup>1</sup>     | < 3.08 µg/kg  | 3.55 µg/kg (J) | 20.7 µg/kg      | 6,060 µg/kg      | 6,640 µg/kg   | 387 µg/kg     |
|                   | Xylenes, Total                | 9000 µg/kg <sup>1</sup>     | < 2.08 µg/kg  | < 5.32 µg/kg   | 29.2 µg/kg      | 877,000 µg/kg    | 6,740 µg/kg   | 135 µg/kg     |
| NWTPHDX-SGT       | Diesel Range Organics (DRO)   | 2000000 µg/kg <sup>1</sup>  | < 2,070 µg/kg | < 1,730 µg/kg  | < 2,570 µg/kg   | 3,050,000 µg/kg  | 282,000 µg/kg | 54,200 µg/kg  |
|                   | Residual Range Organics (RRO) | 2000000 µg/kg <sup>1*</sup> | < 5,190 µg/kg | < 4,320 µg/kg  | < 6,450 µg/kg   | 41,600 µg/kg (J) | < 3,500 µg/kg | < 4,160 µg/kg |
| NWTPHGX           | Gasoline Range Organics-NWTPH | 30000 µg/kg <sup>1</sup>    | < 2,010 µg/kg | < 1,400 µg/kg  | 2,680 µg/kg (J) | 7,400,000 µg/kg  | 768,000 µg/kg | 61,100 µg/kg  |

<sup>1</sup> Washington State Model Toxic Control Act (MTCAL) - Method A Soil Cleanup Levels for Unrestricted Land Use

\* Cleanup Level for Heavy Oils

Laboratory non-detections are reported as less than ("<") the laboratory method detection limit (MDL).

Laboratory result qualifiers are reported to the right of corresponding detections (in parentheses). Definitions of reported qualifiers are below:

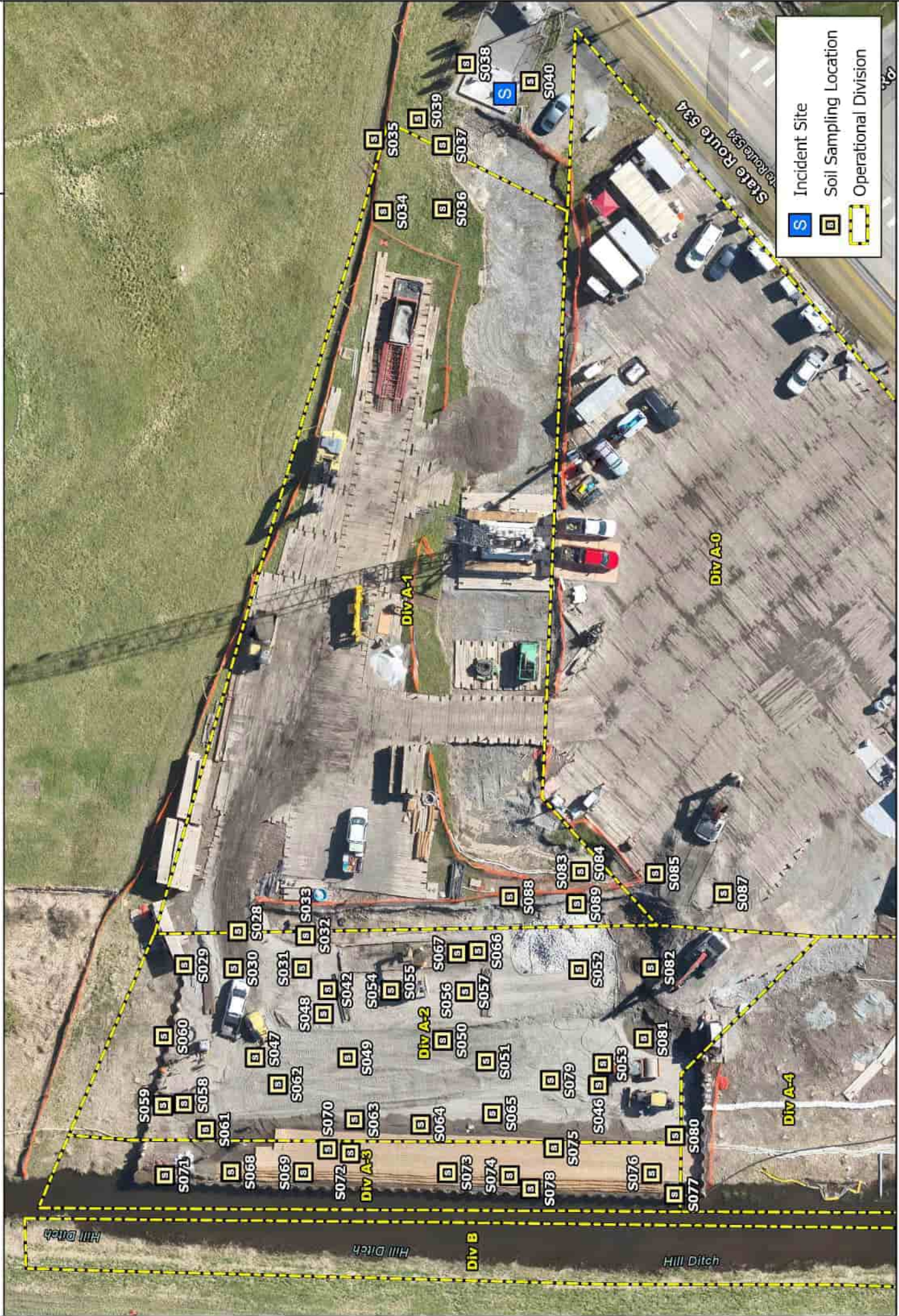
J: The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Detection > Screening Value

Detection

Non-detection







**APPENDIX B**

**Soil Boring Logs**

RECORD OF BOREHOLE: NE Location

Sheet 1 of 1

CLIENT: Olympic Pipe Line Company, LLC

PROJECT: BP-Soil Investigation-Conway,WA

PROJECT NO: US0043610.2851

LOCATION: Conway, Washington

DATE: October 14, 2025

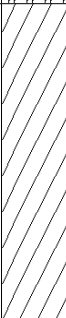
CONTRACTOR: WSP, USA Inc.

ELEVATION: Data Not Available

COORDINATES: N: 1102235.0 ft E: 1197147.8 ft

COORD SYS: SP WA South FIPS 4602 Ft

HORZ DATUM: NAD83

| DEPTH (ft) | DRILL RIG  | DRILL METHOD                                      | MATERIAL PROFILE         |                                                                                   |                                                                                   |                              | SAMPLES |      |       | ENV DATA     |  |  |  | ADDITIONAL LAB TESTING | ADDITIONAL OBSERVATIONS                            |
|------------|------------|---------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|---------|------|-------|--------------|--|--|--|------------------------|----------------------------------------------------|
|            |            |                                                   | DESCRIPTION              | USCS                                                                              | STRATA PLOT                                                                       | ELEV.<br>-----<br>DEPTH (ft) | NUMBER  | TYPE | REC % | PID ppm<br>Δ |  |  |  |                        |                                                    |
|            |            |                                                   | (OL/OH) Organic Material | OL/OH                                                                             |  | 0.0                          |         |      |       |              |  |  |  |                        |                                                    |
| 1          | Hand Auger | (CL) Black, Silty Clay, some sand.                |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        | PID: 0.0 ppm                                       |
| 2          |            | - 1.7 ft: Grades to dark brown with trace gravel. | CL                       |  |                                                                                   |                              |         |      |       |              |  |  |  | PID: 0.0 ppm           |                                                    |
| 3          |            | End of hole at 3.00 ft.                           |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        | PID: 0.0 ppm, Bump test with 100 ppm span: 0.0 ppm |
| 4          |            |                                                   |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        |                                                    |
| 5          |            |                                                   |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        |                                                    |
| 6          |            |                                                   |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        |                                                    |
| 7          |            |                                                   |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        |                                                    |
| 8          |            |                                                   |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        |                                                    |
| 9          |            |                                                   |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        |                                                    |
| 10         |            |                                                   |                          |                                                                                   |                                                                                   |                              |         |      |       |              |  |  |  |                        |                                                    |

# RECORD OF BOREHOLE: SW Location

Sheet 1 of 1

|             |                                 |             |                  |              |                                 |
|-------------|---------------------------------|-------------|------------------|--------------|---------------------------------|
| CLIENT:     | Olympic Pipe Line Company, LLC  | DATE:       | October 14, 2025 | ELEVATION:   | Data Not Available              |
| PROJECT:    | BP-Soil Investigation-Conway,WA |             |                  | COORDINATES: | N: 1102167.4 ft E: 1197139.0 ft |
| PROJECT NO: | US0043610.2851                  |             |                  | COORD SYS:   | SP WA South FIPS 4602 Ft        |
| LOCATION:   | Conway, Washington              | CONTRACTOR: | WSP, USA Inc.    | HORZ DATUM:  | NAD83                           |

| DEPTH (ft) | DRILL RIG  | DRILL METHOD | MATERIAL PROFILE                                                          |      |             |                           | SAMPLES |      |       | ENV DATA     |  |  |  | ADDITIONAL LAB TESTING      | ADDITIONAL OBSERVATIONS |
|------------|------------|--------------|---------------------------------------------------------------------------|------|-------------|---------------------------|---------|------|-------|--------------|--|--|--|-----------------------------|-------------------------|
|            |            |              | DESCRIPTION                                                               | USCS | STRATA PLOT | ELEV. -----<br>DEPTH (ft) | NUMBER  | TYPE | REC % | PID ppm<br>Δ |  |  |  |                             |                         |
| 1          | Hand Auger |              | (CL) Grey, dry, Silty Clay                                                | CL   |             | 0.0                       |         |      |       |              |  |  |  | PID: 0.0 ppm taken at 13:45 |                         |
| 2          |            |              | - 1.5 to 1.8 ft: Iron oxide staining                                      |      |             |                           |         |      |       |              |  |  |  | PID: 0.1 ppm taken at 13:55 |                         |
| 3          |            |              | (CL) Moist, Clay with silt                                                |      |             | 2.3                       |         |      |       |              |  |  |  | PID: 0.1 ppm taken at 14:25 |                         |
|            |            |              | - 2.8 ft: Standing water observed.                                        |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 3          |            |              | End of hole at 3.00 ft.<br>Refusal was met at 3 feet due to a large rock. |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 4          |            |              |                                                                           |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 5          |            |              |                                                                           |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 6          |            |              |                                                                           |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 7          |            |              |                                                                           |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 8          |            |              |                                                                           |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 9          |            |              |                                                                           |      |             |                           |         |      |       |              |  |  |  |                             |                         |
| 10         |            |              |                                                                           |      |             |                           |         |      |       |              |  |  |  |                             |                         |

|                                                          |                                          |
|----------------------------------------------------------|------------------------------------------|
| HAMMER TYPE: N/A                                         | REV:<br>0                                |
| LOGGED: K. Hanley and K. Hoffman<br>CHECKED: David Tully | DATE: Oct 14, 2025<br>DATE: Apr 09, 2026 |

# RECORD OF BOREHOLE: SW-E-3

Sheet 1 of 1

|             |                                 |             |                  |              |                                 |
|-------------|---------------------------------|-------------|------------------|--------------|---------------------------------|
| CLIENT:     | Olympic Pipe Line Company, LLC  | DATE:       | October 14, 2025 | ELEVATION:   | Data Not Available              |
| PROJECT:    | BP-Soil Investigation-Conway,WA |             |                  | COORDINATES: | N: 1102210.1 ft E: 1197124.7 ft |
| PROJECT NO: | US0043610.2851                  |             |                  | COORD SYS:   | SP WA South FIPS 4602 Ft        |
| LOCATION:   | Conway, Washington              | CONTRACTOR: | WSP, USA Inc.    | HORZ DATUM:  | NAD83                           |

| DEPTH (ft) | DRILL RIG  | DRILL METHOD | MATERIAL PROFILE                                                            |      |             |                           | SAMPLES |      |       | ENV DATA     |   |    |    | ADDITIONAL LAB TESTING      | ADDITIONAL OBSERVATIONS |
|------------|------------|--------------|-----------------------------------------------------------------------------|------|-------------|---------------------------|---------|------|-------|--------------|---|----|----|-----------------------------|-------------------------|
|            |            |              | DESCRIPTION                                                                 | USCS | STRATA PLOT | ELEV. -----<br>DEPTH (ft) | NUMBER  | TYPE | REC % | PID ppm<br>Δ | 5 | 10 | 15 |                             |                         |
| 1          | Hand Auger |              | (ML) Dark brown, Sandy Silt                                                 | ML   |             | 0.0                       |         |      |       | Δ            |   |    |    | PID: 0.6 ppm taken at 12:15 |                         |
| 2          |            |              | (GM) Dark brown, Silty Gravel<br>- 1.8 ft: Soil becomes grey and saturated. | GM   |             | 1.7                       |         |      |       | Δ            |   |    |    | PID: 0.4 ppm taken at 12:35 |                         |
| 3          |            |              | (MH) Black, moist, Clayey Silt                                              | MH   |             | 2.6                       |         |      |       | Δ            |   |    |    | PID: 0.1 ppm taken at 12:50 |                         |
| 4          |            |              | End of hole at 4.00 ft.                                                     |      |             |                           |         |      |       | Δ            |   |    |    | PID: 0.0 ppm taken at 13:10 |                         |
| 5          |            |              |                                                                             |      |             |                           |         |      |       |              |   |    |    |                             |                         |
| 6          |            |              |                                                                             |      |             |                           |         |      |       |              |   |    |    |                             |                         |
| 7          |            |              |                                                                             |      |             |                           |         |      |       |              |   |    |    |                             |                         |
| 8          |            |              |                                                                             |      |             |                           |         |      |       |              |   |    |    |                             |                         |
| 9          |            |              |                                                                             |      |             |                           |         |      |       |              |   |    |    |                             |                         |
| 10         |            |              |                                                                             |      |             |                           |         |      |       |              |   |    |    |                             |                         |



# RECORD OF BOREHOLE: SW-E-4

Sheet 1 of 1

CLIENT: Olympic Pipe Line Company, LLC  
PROJECT: BP-Soil Investigation-Conway,WA  
PROJECT NO: US0043610.2851  
LOCATION: Conway, Washington

DATE: October 14, 2025  
CONTRACTOR: WSP, USA Inc.

ELEVATION: Data Not Available  
COORDINATES: N: 1102187.6 ft E: 1197151.2 ft  
COORD SYS: SP WA South FIPS 4602 Ft  
HORZ DATUM: NAD83

| DEPTH (ft) | DRILL RIG  | DRILL METHOD | MATERIAL PROFILE                    |                             |                                                                                   |                                                                                   | SAMPLES |      |       | ENV DATA |         |  |  |  | ADDITIONAL LAB TESTING | ADDITIONAL OBSERVATIONS |  |
|------------|------------|--------------|-------------------------------------|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|------|-------|----------|---------|--|--|--|------------------------|-------------------------|--|
|            |            |              | DESCRIPTION                         | USCS                        | STRATA PLOT                                                                       | ELEV. DEPTH (ft)                                                                  | NUMBER  | TYPE | REC % | Δ        | PID ppm |  |  |  |                        |                         |  |
|            | Hand Auger |              | (SC) Silty Loam with organics, dark | SC                          |  | 0.0                                                                               |         |      |       |          |         |  |  |  |                        |                         |  |
| 1          |            |              | (SM) Black, Silty Sand              | SM                          |  | 0.7                                                                               |         |      |       |          |         |  |  |  | PID: 0.0 ppm           |                         |  |
|            |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 2          |            |              |                                     | (GP) Grey, Gravel with silt | GP                                                                                |  | 1.8     |      |       |          |         |  |  |  |                        | PID: 0.0 ppm            |  |
|            |            |              | End of hole at 2.00 ft.             |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 3          |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 4          |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 5          |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 6          |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 7          |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 8          |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 9          |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |
| 10         |            |              |                                     |                             |                                                                                   |                                                                                   |         |      |       |          |         |  |  |  |                        |                         |  |

RECORD OF BOREHOLE: SW-E-4C

Sheet 1 of 1

CLIENT: Olympic Pipe Line Company, LLC

PROJECT: BP-Soil Investigation-Conway,WA

PROJECT NO: US0043610.2851

LOCATION: Conway, Washington

DATE: October 14, 2025

CONTRACTOR: WSP, USA Inc.

ELEVATION: Data Not Available

COORDINATES: N: 1102180.9 ft E: 1197151.0 ft

COORD SYS: SP WA South FIPS 4602 Ft

HORZ DATUM: NAD83

| DEPTH (ft) | DRILL RIG | DRILL METHOD | MATERIAL PROFILE                               |      |             |                  | SAMPLES |      |       | ENV DATA                                                           | ADDITIONAL LAB TESTING | ADDITIONAL OBSERVATIONS |
|------------|-----------|--------------|------------------------------------------------|------|-------------|------------------|---------|------|-------|--------------------------------------------------------------------|------------------------|-------------------------|
|            |           |              | DESCRIPTION                                    | USCS | STRATA PLOT | ELEV. DEPTH (ft) | NUMBER  | TYPE | REC % | PID ppm<br>Δ                                                       |                        |                         |
|            |           |              | (SM) Dark brown, Silty Sand                    | SM   |             | 0.0              |         |      |       | <div><div></div><div></div><div></div><div></div><div></div></div> |                        |                         |
| 1          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
| 2          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
|            |           |              | (SC) Clay Loam                                 | SC   |             | 2.5              |         |      |       | <div><div></div><div></div><div></div><div></div><div></div></div> |                        |                         |
| 3          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
| 4          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
|            |           |              | - 3.3 ft: Becomes saturated                    |      |             |                  |         |      |       |                                                                    |                        |                         |
| 5          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
|            |           |              | - 4.6 ft: Standing water observed.             |      |             |                  |         |      |       |                                                                    |                        |                         |
| 6          |           |              | (CL) Clay with some gravel, dark brown, moist. | CL   |             | 5.7              |         |      |       | <div><div></div><div></div><div></div><div></div><div></div></div> |                        |                         |
| 7          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
|            |           |              | End of hole at 7.00 ft.                        |      |             |                  |         |      |       |                                                                    |                        |                         |
| 8          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
| 9          |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |
| 10         |           |              |                                                |      |             |                  |         |      |       |                                                                    |                        |                         |

RECORD OF BOREHOLE: SW-N-1B

Sheet 1 of 1

CLIENT: Olympic Pipe Line Company, LLC      DATE: October 14, 2025      ELEVATION: Data Not Available  
PROJECT: BP-Soil Investigation-Conway,WA      COORDINATES: N: 1102202.5 ft E: 1197186.1 ft  
PROJECT NO: US0043610.2851      COORD SYS: SP WA South FIPS 4602 Ft  
LOCATION: Conway, Washington      CONTRACTOR: WSP, USA Inc.      HORZ DATUM: NAD83

| DEPTH (ft) | DRILL RIG  | DRILL METHOD | MATERIAL PROFILE                             |      |             | SAMPLES                   |        |      | ENV DATA |              |  |  | ADDITIONAL LAB TESTING | ADDITIONAL OBSERVATIONS     |                             |
|------------|------------|--------------|----------------------------------------------|------|-------------|---------------------------|--------|------|----------|--------------|--|--|------------------------|-----------------------------|-----------------------------|
|            |            |              | DESCRIPTION                                  | USCS | STRATA PLOT | ELEV. -----<br>DEPTH (ft) | NUMBER | TYPE | REC %    | PID ppm<br>Δ |  |  |                        |                             |                             |
|            | Hand Auger |              | (SC) Dark brown, Silty Loam with some gravel | SC   |             | 0.0                       |        |      |          |              |  |  |                        |                             |                             |
| 1          |            |              | (CL) Dark brown, Silty Clay with some gravel | CL   |             | 1.0                       |        |      |          |              |  |  |                        |                             | PID: 0.1 ppm taken at 09:25 |
| 2          |            |              | End of hole at 2.00 ft.                      |      |             |                           |        |      |          |              |  |  |                        | PID: 0.1 ppm taken at 09:50 |                             |
| 3          |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |
| 4          |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |
| 5          |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |
| 6          |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |
| 7          |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |
| 8          |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |
| 9          |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |
| 10         |            |              |                                              |      |             |                           |        |      |          |              |  |  |                        |                             |                             |

HAMMER TYPE: N/A

REV:  
0

LOGGED: K. Hanley and K. Hoffman      DATE: Oct 14, 2025  
CHECKED: David Tully      DATE: Apr 09, 2026

RECORD OF BOREHOLE: SW-N-2

Sheet 1 of 1

CLIENT: Olympic Pipe Line Company, LLC

PROJECT: BP-Soil Investigation-Conway,WA

PROJECT NO: US0043610.2851

LOCATION: Conway, Washington

DATE: October 14, 2025

CONTRACTOR: WSP, USA Inc.

ELEVATION: Data Not Available

COORDINATES: N: 1102232.9 ft E: 1197135.9 ft

COORD SYS: SP WA South FIPS 4602 Ft

HORZ DATUM: NAD83

| DEPTH (ft) | DRILL RIG | DRILL METHOD | MATERIAL PROFILE                         |      |             | SAMPLES                      |        | ENV DATA |       |              |  |  | ADDITIONAL LAB TESTING | ADDITIONAL OBSERVATIONS |  |
|------------|-----------|--------------|------------------------------------------|------|-------------|------------------------------|--------|----------|-------|--------------|--|--|------------------------|-------------------------|--|
|            |           |              | DESCRIPTION                              | USCS | STRATA PLOT | ELEV.<br>-----<br>DEPTH (ft) | NUMBER | TYPE     | REC % | PID ppm<br>Δ |  |  |                        |                         |  |
|            |           |              | (SC) Dark brown, Silty Loam              | SC   |             | 0.0                          |        |          |       |              |  |  |                        |                         |  |
| 1          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           | Hand Auger   | - 1.8 ft: Increase in gravel content     |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 2          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              | (MH) Light grey, Clayey Silt with gravel | MH   |             | 2.5                          |        |          |       |              |  |  |                        |                         |  |
| 3          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 4          |           |              | End of hole at 4.00 ft.                  |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 5          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 6          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 7          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 8          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 9          |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
|            |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |
| 10         |           |              |                                          |      |             |                              |        |          |       |              |  |  |                        |                         |  |



**APPENDIX C**

**Laboratory Reports**



# ANALYTICAL REPORT

October 28, 2025

Revised Report

## BPLAMP - WSP

Sample Delivery Group: L1908548  
Samples Received: 10/16/2025  
Project Number: US-EJ-3205231876  
Description: BP Conway

Report To: David Tully  
18300 Redmond Way  
Suite 200  
Redmond, WA 98052

Entire Report Reviewed By:

Jared Starkey  
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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|                  |
|------------------|
| <sup>1</sup> Cp  |
| <sup>2</sup> Tc  |
| <sup>3</sup> Ss  |
| <sup>4</sup> Cn  |
| <sup>5</sup> Ds  |
| <sup>6</sup> Sr  |
| <sup>7</sup> Qc  |
| <sup>8</sup> Gl  |
| <sup>9</sup> Al  |
| <sup>10</sup> Sc |

# SAMPLE SUMMARY

## WSP-SW-N-1B-12 L1908548-01

Collected by

Collected date/time

Received date/time

10/14/25 09:25

10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622195 | 1        | 10/17/25 05:42        | 10/17/25 05:49     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622341 | 37       | 10/14/25 09:25        | 10/17/25 19:49     | NCD     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1.48     | 10/14/25 09:25        | 10/17/25 05:43     | JBE     | Mt. Juliet, TN |

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Ds

<sup>6</sup> Sr

<sup>7</sup> Qc

<sup>8</sup> Gl

<sup>9</sup> Al

<sup>10</sup> Sc

## WSP-SW-N-1B-24 L1908548-02

Collected by

Collected date/time

Received date/time

10/14/25 09:50

10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622341 | 25       | 10/14/25 09:50        | 10/17/25 20:12     | NCD     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1        | 10/14/25 09:50        | 10/17/25 06:04     | JBE     | Mt. Juliet, TN |

## WSP-NE-LOCATION-24 L1908548-03

Collected by

Collected date/time

Received date/time

10/14/25 10:20

10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622341 | 25       | 10/14/25 10:20        | 10/17/25 20:35     | NCD     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1        | 10/14/25 10:20        | 10/17/25 06:24     | JBE     | Mt. Juliet, TN |

## WSP-NE-LOCATION-36 L1908548-04

Collected by

Collected date/time

Received date/time

10/14/25 10:45

10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622341 | 25.5     | 10/14/25 10:45        | 10/17/25 20:57     | NCD     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1.02     | 10/14/25 10:45        | 10/17/25 06:45     | JBE     | Mt. Juliet, TN |

## DUP1 L1908548-06

Collected by

Collected date/time

Received date/time

10/14/25 10:50

10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 26.3     | 10/14/25 10:50        | 10/18/25 05:48     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1.05     | 10/14/25 10:50        | 10/17/25 07:05     | JBE     | Mt. Juliet, TN |

## WSP-SW-N-2-24 L1908548-07

Collected by

Collected date/time

Received date/time

10/14/25 11:30

10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 28.5     | 10/14/25 11:30        | 10/18/25 06:07     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1.14     | 10/14/25 11:30        | 10/17/25 07:26     | JBE     | Mt. Juliet, TN |

# SAMPLE SUMMARY

## WSP-SW-N-2-48 L1908548-08

Collected by  
Collected date/time  
Received date/time

10/14/25 11:50 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 25.5     | 10/14/25 11:50        | 10/18/25 06:27     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1.02     | 10/14/25 11:50        | 10/17/25 07:47     | JBE     | Mt. Juliet, TN |



## WSP-SW-E-3-12 L1908548-09

Collected by  
Collected date/time  
Received date/time

10/14/25 12:15 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 28.2     | 10/14/25 12:15        | 10/18/25 06:46     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1.13     | 10/14/25 12:15        | 10/17/25 08:07     | JBE     | Mt. Juliet, TN |

## WSP-SW-E-3-24 L1908548-10

Collected by  
Collected date/time  
Received date/time

10/14/25 12:35 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 25       | 10/14/25 12:35        | 10/18/25 07:05     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1        | 10/14/25 12:35        | 10/17/25 08:28     | JBE     | Mt. Juliet, TN |

## WSP-SW-E-3-48 L1908548-11

Collected by  
Collected date/time  
Received date/time

10/14/25 13:10 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 38.5     | 10/14/25 13:10        | 10/18/25 07:25     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622171 | 1.54     | 10/14/25 13:10        | 10/17/25 08:49     | JBE     | Mt. Juliet, TN |

## WSP-SW-LOCATION-24 L1908548-12

Collected by  
Collected date/time  
Received date/time

10/14/25 13:55 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622196 | 1        | 10/17/25 05:34        | 10/17/25 05:39     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 31.8     | 10/14/25 13:55        | 10/18/25 07:44     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622653 | 1.27     | 10/14/25 13:55        | 10/17/25 15:47     | WHS     | Mt. Juliet, TN |

## WSP-SW-LOCATION-36 L1908548-13

Collected by  
Collected date/time  
Received date/time

10/14/25 14:25 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2622197 | 1        | 10/17/25 09:57        | 10/17/25 10:07     | CMB     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 30.8     | 10/14/25 14:25        | 10/18/25 08:03     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622653 | 1.23     | 10/14/25 14:25        | 10/17/25 16:08     | WHS     | Mt. Juliet, TN |



# SAMPLE SUMMARY

## WSP-DUP-2 L1908548-14

|                                                    |           |          |                       | Collected by       | Collected date/time | Received date/time |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------------------|--------------------|
|                                                    |           |          |                       |                    | 10/14/25 12:00      | 10/16/25 09:00     |
| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst             | Location           |
| Total Solids by Method 2540 G-2011                 | WG2622197 | 1        | 10/17/25 09:57        | 10/17/25 10:07     | CMB                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 27.5     | 10/14/25 12:00        | 10/18/25 08:22     | KST                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2623042 | 1.1      | 10/14/25 12:00        | 10/18/25 22:26     | JBE                 | Mt. Juliet, TN     |

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Ds

<sup>6</sup> Sr

<sup>7</sup> Qc

<sup>8</sup> Gl

<sup>9</sup> Al

<sup>10</sup> Sc

## WSP-SW-E-4-24 L1908548-15

|                                                    |           |          |                       | Collected by       | Collected date/time | Received date/time |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------------------|--------------------|
|                                                    |           |          |                       |                    | 10/14/25 15:00      | 10/16/25 09:00     |
| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst             | Location           |
| Total Solids by Method 2540 G-2011                 | WG2622197 | 1        | 10/17/25 09:57        | 10/17/25 10:07     | CMB                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 25       | 10/14/25 15:00        | 10/18/25 08:41     | KST                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2623042 | 1        | 10/14/25 15:00        | 10/18/25 22:45     | JBE                 | Mt. Juliet, TN     |

## WSP-SW-E-4C-12 L1908548-16

|                                                    |           |          |                       | Collected by       | Collected date/time | Received date/time |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------------------|--------------------|
|                                                    |           |          |                       |                    | 10/14/25 15:10      | 10/16/25 09:00     |
| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst             | Location           |
| Total Solids by Method 2540 G-2011                 | WG2622197 | 1        | 10/17/25 09:57        | 10/17/25 10:07     | CMB                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 28       | 10/14/25 15:10        | 10/18/25 09:01     | KST                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2623042 | 1.12     | 10/14/25 15:10        | 10/18/25 23:04     | JBE                 | Mt. Juliet, TN     |

## WSP-SW-E-4C-36 L1908548-17

|                                                    |           |          |                       | Collected by       | Collected date/time | Received date/time |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------------------|--------------------|
|                                                    |           |          |                       |                    | 10/14/25 16:00      | 10/16/25 09:00     |
| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst             | Location           |
| Total Solids by Method 2540 G-2011                 | WG2622197 | 1        | 10/17/25 09:57        | 10/17/25 10:07     | CMB                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 27.5     | 10/14/25 16:00        | 10/18/25 09:46     | KST                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2623042 | 1.1      | 10/14/25 16:00        | 10/18/25 23:23     | JBE                 | Mt. Juliet, TN     |

## WSP-SW-E-4C-60 L1908548-18

|                                                    |           |          |                       | Collected by       | Collected date/time | Received date/time |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------------------|--------------------|
|                                                    |           |          |                       |                    | 10/14/25 16:30      | 10/16/25 09:00     |
| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst             | Location           |
| Total Solids by Method 2540 G-2011                 | WG2622197 | 1        | 10/17/25 09:57        | 10/17/25 10:07     | CMB                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2625432 | 200      | 10/14/25 16:30        | 10/22/25 17:21     | AEB                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2623042 | 8        | 10/14/25 16:30        | 10/19/25 04:04     | JBE                 | Mt. Juliet, TN     |

## WSP-LIQUID DRUM L1908548-19

|                                                            |           |          |                       | Collected by       | Collected date/time | Received date/time |
|------------------------------------------------------------|-----------|----------|-----------------------|--------------------|---------------------|--------------------|
|                                                            |           |          |                       |                    | 10/14/25 17:45      | 10/16/25 09:00     |
| Method                                                     | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst             | Location           |
| Volatile Organic Compounds (GC) by Method NWTPHGX          | WG2622938 | 10       | 10/18/25 16:05        | 10/18/25 16:05     | JAH                 | Mt. Juliet, TN     |
| Volatile Organic Compounds (GC/MS) by Method 8260D         | WG2622106 | 1        | 10/17/25 00:49        | 10/17/25 00:49     | JHH                 | Mt. Juliet, TN     |
| Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-SGT | WG2623945 | 2        | 10/22/25 06:08        | 10/25/25 11:19     | CAH                 | Mt. Juliet, TN     |

# SAMPLE SUMMARY

## WSP-SOIL DRUM L1908548-20

Collected by  
Collected date/time  
Received date/time

10/14/25 17:45 10/16/25 09:00

| Method                                                     | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|------------------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                         | WG2622197 | 1        | 10/17/25 09:57        | 10/17/25 10:07     | CMB     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX          | WG2622778 | 26       | 10/14/25 17:45        | 10/18/25 10:06     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D         | WG2623042 | 1.04     | 10/14/25 17:45        | 10/18/25 23:41     | JBE     | Mt. Juliet, TN |
| Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-SGT | WG2625282 | 2        | 10/23/25 08:31        | 10/23/25 19:23     | KDB     | Mt. Juliet, TN |

## TRIP BLANK HCL L1908548-21

Collected by  
Collected date/time  
Received date/time

10/14/25 00:00 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622938 | 1        | 10/18/25 09:27        | 10/18/25 09:27     | JAH     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2622106 | 1        | 10/17/25 01:12        | 10/17/25 01:12     | JHH     | Mt. Juliet, TN |

## TRIP BLANK MEOH L1908548-22

Collected by  
Collected date/time  
Received date/time

10/14/25 00:00 10/16/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2622778 | 25       | 10/14/25 00:00        | 10/18/25 10:25     | KST     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2623042 | 1        | 10/14/25 00:00        | 10/19/25 00:00     | JBE     | Mt. Juliet, TN |



# CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jared Starkey  
Project Manager

## Report Revision History

---

Level II Report - Version 1: 10/27/25 18:06  
Level II Report - Version 2: 10/28/25 10:24

## Project Comments

---

ID Correction  
Dual Reporting for WSP-LIQUID DRUM & WSP-SOIL DRUM



# DETECTION SUMMARY

## Volatile Organic Compounds (GC) by Method NWTPHGX

| Client ID          | Lab Sample ID               | Analyte                       | Result (dry)<br>mg/kg | Qualifier         | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilution | Analysis<br>date / time | Batch                     |
|--------------------|-----------------------------|-------------------------------|-----------------------|-------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| WSP-SW-N-1B-12     | <a href="#">L1908548-01</a> | Gasoline Range Organics-NWTPH | 45.1                  |                   | 2.75               | 5.09               | 37       | 10/17/2025 19:49        | <a href="#">WG2622341</a> |
| WSP-SW-N-1B-24     | <a href="#">L1908548-02</a> | Gasoline Range Organics-NWTPH | 6.82                  |                   | 2.21               | 4.09               | 25       | 10/17/2025 20:12        | <a href="#">WG2622341</a> |
| WSP-NE-LOCATION-24 | <a href="#">L1908548-03</a> | Gasoline Range Organics-NWTPH | 8.19                  |                   | 2.19               | 4.05               | 25       | 10/17/2025 20:35        | <a href="#">WG2622341</a> |
| WSP-NE-LOCATION-36 | <a href="#">L1908548-04</a> | Gasoline Range Organics-NWTPH | 2.21                  | <a href="#">J</a> | 1.85               | 3.42               | 25.5     | 10/17/2025 20:57        | <a href="#">WG2622341</a> |
| WSP-SW-E-3-48      | <a href="#">L1908548-11</a> | Gasoline Range Organics-NWTPH | 12.6                  |                   | 3.75               | 6.93               | 38.5     | 10/18/2025 07:25        | <a href="#">WG2622778</a> |
| WSP-SW-E-4C-36     | <a href="#">L1908548-17</a> | Gasoline Range Organics-NWTPH | 87.8                  |                   | 2.86               | 5.31               | 27.5     | 10/18/2025 09:46        | <a href="#">WG2622778</a> |
| WSP-SW-E-4C-60     | <a href="#">L1908548-18</a> | Gasoline Range Organics-NWTPH | 178                   |                   | 20.5               | 37.9               | 200      | 10/22/2025 17:21        | <a href="#">WG2625432</a> |
| WSP-SOIL DRUM      | <a href="#">L1908548-20</a> | Gasoline Range Organics-NWTPH | 7.58                  |                   | 2.32               | 4.31               | 26       | 10/18/2025 10:06        | <a href="#">WG2622778</a> |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Client ID       | Lab Sample ID               | Analyte | Result<br>ug/l | Qualifier | MDL<br>ug/l | RDL<br>ug/l | Dilution | Analysis<br>date / time | Batch                     |
|-----------------|-----------------------------|---------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| WSP-LIQUID DRUM | <a href="#">L1908548-19</a> | Benzene | 1.33           |           | 0.320       | 1.00        | 1        | 10/17/2025 00:49        | <a href="#">WG2622106</a> |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Client ID      | Lab Sample ID               | Analyte        | Result (dry)<br>mg/kg | Qualifier         | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilution | Analysis<br>date / time | Batch                     |
|----------------|-----------------------------|----------------|-----------------------|-------------------|--------------------|--------------------|----------|-------------------------|---------------------------|
| WSP-SW-N-2-48  | <a href="#">L1908548-08</a> | Xylenes, Total | 0.00495               | <a href="#">J</a> | 0.00480            | 0.0111             | 1.02     | 10/17/2025 07:47        | <a href="#">WG2622171</a> |
| WSP-SW-E-3-24  | <a href="#">L1908548-10</a> | Xylenes, Total | 0.0161                |                   | 0.00540            | 0.0125             | 1        | 10/17/2025 08:28        | <a href="#">WG2622171</a> |
| WSP-SW-E-3-48  | <a href="#">L1908548-11</a> | Benzene        | 0.00256               | <a href="#">J</a> | 0.00196            | 0.00277            | 1.54     | 10/17/2025 08:49        | <a href="#">WG2622171</a> |
| WSP-SW-E-3-48  | <a href="#">L1908548-11</a> | Toluene        | 0.0108                | <a href="#">J</a> | 0.00802            | 0.0139             | 1.54     | 10/17/2025 08:49        | <a href="#">WG2622171</a> |
| WSP-SW-E-3-48  | <a href="#">L1908548-11</a> | Ethylbenzene   | 0.0127                |                   | 0.00274            | 0.00693            | 1.54     | 10/17/2025 08:49        | <a href="#">WG2622171</a> |
| WSP-SW-E-3-48  | <a href="#">L1908548-11</a> | Xylenes, Total | 0.0501                |                   | 0.00776            | 0.0180             | 1.54     | 10/17/2025 08:49        | <a href="#">WG2622171</a> |
| WSP-SW-E-4-24  | <a href="#">L1908548-15</a> | Benzene        | 0.00356               |                   | 0.000982           | 0.00138            | 1        | 10/18/2025 22:45        | <a href="#">WG2623042</a> |
| WSP-SW-E-4-24  | <a href="#">L1908548-15</a> | Toluene        | 0.00511               | <a href="#">J</a> | 0.00399            | 0.00691            | 1        | 10/18/2025 22:45        | <a href="#">WG2623042</a> |
| WSP-SW-E-4-24  | <a href="#">L1908548-15</a> | Ethylbenzene   | 0.00490               |                   | 0.00136            | 0.00345            | 1        | 10/18/2025 22:45        | <a href="#">WG2623042</a> |
| WSP-SW-E-4-24  | <a href="#">L1908548-15</a> | Xylenes, Total | 0.0448                |                   | 0.00387            | 0.00898            | 1        | 10/18/2025 22:45        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-36 | <a href="#">L1908548-17</a> | Benzene        | 0.218                 |                   | 0.00151            | 0.00212            | 1.1      | 10/18/2025 23:23        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-36 | <a href="#">L1908548-17</a> | Toluene        | 0.0589                |                   | 0.00614            | 0.0106             | 1.1      | 10/18/2025 23:23        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-36 | <a href="#">L1908548-17</a> | Ethylbenzene   | 0.218                 |                   | 0.00210            | 0.00531            | 1.1      | 10/18/2025 23:23        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-36 | <a href="#">L1908548-17</a> | Xylenes, Total | 0.315                 |                   | 0.00594            | 0.0138             | 1.1      | 10/18/2025 23:23        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-60 | <a href="#">L1908548-18</a> | Benzene        | 0.735                 |                   | 0.0108             | 0.0152             | 8        | 10/19/2025 04:04        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-60 | <a href="#">L1908548-18</a> | Toluene        | 0.0464                | <a href="#">J</a> | 0.0438             | 0.0758             | 8        | 10/19/2025 04:04        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-60 | <a href="#">L1908548-18</a> | Ethylbenzene   | 0.170                 |                   | 0.0150             | 0.0379             | 8        | 10/19/2025 04:04        | <a href="#">WG2623042</a> |
| WSP-SW-E-4C-60 | <a href="#">L1908548-18</a> | Xylenes, Total | 0.0432                | <a href="#">J</a> | 0.0424             | 0.0985             | 8        | 10/19/2025 04:04        | <a href="#">WG2623042</a> |
| WSP-SOIL DRUM  | <a href="#">L1908548-20</a> | Benzene        | 0.00418               |                   | 0.00123            | 0.00172            | 1.04     | 10/18/2025 23:41        | <a href="#">WG2623042</a> |
| WSP-SOIL DRUM  | <a href="#">L1908548-20</a> | Ethylbenzene   | 0.00487               |                   | 0.00171            | 0.00431            | 1.04     | 10/18/2025 23:41        | <a href="#">WG2623042</a> |
| WSP-SOIL DRUM  | <a href="#">L1908548-20</a> | Xylenes, Total | 0.0242                |                   | 0.00482            | 0.0112             | 1.04     | 10/18/2025 23:41        | <a href="#">WG2623042</a> |

## Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-SGT

| Client ID       | Lab Sample ID               | Analyte                     | Result<br>ug/l | Qualifier | MDL<br>ug/l | RDL<br>ug/l | Dilution | Analysis<br>date / time | Batch                     |
|-----------------|-----------------------------|-----------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| WSP-LIQUID DRUM | <a href="#">L1908548-19</a> | Diesel Range Organics (DRO) | 2620           |           | 121         | 400         | 2        | 10/25/2025 11:19        | <a href="#">WG2623945</a> |

## Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-SGT

| Client ID     | Lab Sample ID               | Analyte                       | Result (dry)<br>mg/kg | Qualifier | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilution | Analysis<br>date / time | Batch                     |
|---------------|-----------------------------|-------------------------------|-----------------------|-----------|--------------------|--------------------|----------|-------------------------|---------------------------|
| WSP-SOIL DRUM | <a href="#">L1908548-20</a> | Diesel Range Organics (DRO)   | 202                   |           | 3.56               | 10.7               | 2        | 10/23/2025 19:23        | <a href="#">WG2625282</a> |
| WSP-SOIL DRUM | <a href="#">L1908548-20</a> | Residual Range Organics (RRO) | 66.3                  |           | 8.90               | 26.7               | 2        | 10/23/2025 19:23        | <a href="#">WG2625282</a> |



Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 81.7   |           | 1        | 10/17/2025 05:49     | <a href="#">WG2622195</a> |

<sup>1</sup> Cp

<sup>2</sup> Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 45.1               |           | 2.75            | 5.09            | 37       | 10/17/2025 19:49     | <a href="#">WG2622341</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 97.2               |           |                 | 77.0-120        |          | 10/17/2025 19:49     | <a href="#">WG2622341</a> |

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | U                  |           | 0.00144         | 0.00204         | 1.48     | 10/17/2025 05:43     | <a href="#">WG2622171</a> |
| Toluene                   | U                  |           | 0.00589         | 0.0102          | 1.48     | 10/17/2025 05:43     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U                  |           | 0.00201         | 0.00509         | 1.48     | 10/17/2025 05:43     | <a href="#">WG2622171</a> |
| Xylenes, Total            | U                  |           | 0.00569         | 0.0132          | 1.48     | 10/17/2025 05:43     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 98.9               |           |                 | 75.0-131        |          | 10/17/2025 05:43     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 101                |           |                 | 67.0-138        |          | 10/17/2025 05:43     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 98.6               |           |                 | 70.0-130        |          | 10/17/2025 05:43     | <a href="#">WG2622171</a> |

<sup>6</sup> Sr

<sup>7</sup> Qc

<sup>8</sup> Gl

<sup>9</sup> Al

<sup>10</sup> Sc



Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 76.0   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 6.82         |           | 2.21      | 4.09      | 25       | 10/17/2025 20:12     | <a href="#">WG2622341</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 101          |           |           | 77.0-120  |          | 10/17/2025 20:12     | <a href="#">WG2622341</a> |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Benzene                   | U            |           | 0.00116   | 0.00164   | 1        | 10/17/2025 06:04     | <a href="#">WG2622171</a> |
| Toluene                   | U            |           | 0.00473   | 0.00818   | 1        | 10/17/2025 06:04     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U            |           | 0.00161   | 0.00409   | 1        | 10/17/2025 06:04     | <a href="#">WG2622171</a> |
| Xylenes, Total            | U            |           | 0.00458   | 0.0106    | 1        | 10/17/2025 06:04     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 99.2         |           |           | 75.0-131  |          | 10/17/2025 06:04     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 99.8         |           |           | 67.0-138  |          | 10/17/2025 06:04     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 94.8         |           |           | 70.0-130  |          | 10/17/2025 06:04     | <a href="#">WG2622171</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 77.3   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

1  
Cp

2  
Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 8.19               |           | 2.19            | 4.05            | 25       | 10/17/2025 20:35     | <a href="#">WG2622341</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 101                |           |                 | 77.0-120        |          | 10/17/2025 20:35     | <a href="#">WG2622341</a> |

3  
Ss

4  
Cn

5  
Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | U                  |           | 0.00115         | 0.00162         | 1        | 10/17/2025 06:24     | <a href="#">WG2622171</a> |
| Toluene                   | U                  |           | 0.00468         | 0.00810         | 1        | 10/17/2025 06:24     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U                  |           | 0.00160         | 0.00405         | 1        | 10/17/2025 06:24     | <a href="#">WG2622171</a> |
| Xylenes, Total            | U                  |           | 0.00453         | 0.0105          | 1        | 10/17/2025 06:24     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 101                |           |                 | 75.0-131        |          | 10/17/2025 06:24     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 103                |           |                 | 67.0-138        |          | 10/17/2025 06:24     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 95.8               |           |                 | 70.0-130        |          | 10/17/2025 06:24     | <a href="#">WG2622171</a> |

6  
Sr

7  
Qc

8  
Gl

9  
Al

10  
Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 85.3   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 2.21               | J         | 1.85            | 3.42            | 25.5     | 10/17/2025 20:57     | <a href="#">WG2622341</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 101                |           |                 | 77.0-120        |          | 10/17/2025 20:57     | <a href="#">WG2622341</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | U                  |           | 0.000971        | 0.00137         | 1.02     | 10/17/2025 06:45     | <a href="#">WG2622171</a> |
| Toluene                   | U                  |           | 0.00395         | 0.00683         | 1.02     | 10/17/2025 06:45     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U                  |           | 0.00135         | 0.00342         | 1.02     | 10/17/2025 06:45     | <a href="#">WG2622171</a> |
| Xylenes, Total            | U                  |           | 0.00383         | 0.00888         | 1.02     | 10/17/2025 06:45     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 104                |           |                 | 75.0-131        |          | 10/17/2025 06:45     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 101                |           |                 | 67.0-138        |          | 10/17/2025 06:45     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 91.4               |           |                 | 70.0-130        |          | 10/17/2025 06:45     | <a href="#">WG2622171</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 85.4   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U            |           | 1.89      | 3.51      | 26.3     | 10/18/2025 05:48     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 100          |           |           | 77.0-120  |          | 10/18/2025 05:48     | <a href="#">WG2622778</a> |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Benzene                   | U            |           | 0.000997  | 0.00140   | 1.05     | 10/17/2025 07:05     | <a href="#">WG2622171</a> |
| Toluene                   | U            |           | 0.00404   | 0.00700   | 1.05     | 10/17/2025 07:05     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U            |           | 0.00139   | 0.00351   | 1.05     | 10/17/2025 07:05     | <a href="#">WG2622171</a> |
| Xylenes, Total            | U            |           | 0.00392   | 0.00911   | 1.05     | 10/17/2025 07:05     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 101          |           |           | 75.0-131  |          | 10/17/2025 07:05     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 102          |           |           | 67.0-138  |          | 10/17/2025 07:05     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 94.1         |           |           | 70.0-130  |          | 10/17/2025 07:05     | <a href="#">WG2622171</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 81.6   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U            |           | 2.19      | 4.06      | 28.5     | 10/18/2025 06:07     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 98.7         |           |           | 77.0-120  |          | 10/18/2025 06:07     | <a href="#">WG2622778</a> |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Benzene                   | U            |           | 0.00115   | 0.00162   | 1.14     | 10/17/2025 07:26     | <a href="#">WG2622171</a> |
| Toluene                   | U            |           | 0.00468   | 0.00811   | 1.14     | 10/17/2025 07:26     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U            |           | 0.00161   | 0.00406   | 1.14     | 10/17/2025 07:26     | <a href="#">WG2622171</a> |
| Xylenes, Total            | U            |           | 0.00454   | 0.0105    | 1.14     | 10/17/2025 07:26     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 100          |           |           | 75.0-131  |          | 10/17/2025 07:26     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 101          |           |           | 67.0-138  |          | 10/17/2025 07:26     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 93.6         |           |           | 70.0-130  |          | 10/17/2025 07:26     | <a href="#">WG2622171</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc



Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 74.5   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U            |           | 2.32      | 4.28      | 25.5     | 10/18/2025 06:27     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 98.3         |           |           | 77.0-120  |          | 10/18/2025 06:27     | <a href="#">WG2622778</a> |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Benzene                   | U            |           | 0.00122   | 0.00171   | 1.02     | 10/17/2025 07:47     | <a href="#">WG2622171</a> |
| Toluene                   | U            |           | 0.00495   | 0.00856   | 1.02     | 10/17/2025 07:47     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U            |           | 0.00169   | 0.00428   | 1.02     | 10/17/2025 07:47     | <a href="#">WG2622171</a> |
| Xylenes, Total            | 0.00495      | <u>J</u>  | 0.00480   | 0.0111    | 1.02     | 10/17/2025 07:47     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 101          |           |           | 75.0-131  |          | 10/17/2025 07:47     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 103          |           |           | 67.0-138  |          | 10/17/2025 07:47     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 95.2         |           |           | 70.0-130  |          | 10/17/2025 07:47     | <a href="#">WG2622171</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 76.8   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U            |           | 2.39      | 4.43      | 28.2     | 10/18/2025 06:46     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 98.7         |           |           | 77.0-120  |          | 10/18/2025 06:46     | <a href="#">WG2622778</a> |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Benzene                   | U            |           | 0.00126   | 0.00178   | 1.13     | 10/17/2025 08:07     | <a href="#">WG2622171</a> |
| Toluene                   | U            |           | 0.00514   | 0.00888   | 1.13     | 10/17/2025 08:07     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U            |           | 0.00176   | 0.00445   | 1.13     | 10/17/2025 08:07     | <a href="#">WG2622171</a> |
| Xylenes, Total            | U            |           | 0.00497   | 0.0116    | 1.13     | 10/17/2025 08:07     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 104          |           |           | 75.0-131  |          | 10/17/2025 08:07     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 101          |           |           | 67.0-138  |          | 10/17/2025 08:07     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 91.3         |           |           | 70.0-130  |          | 10/17/2025 08:07     | <a href="#">WG2622171</a> |

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 69.0   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

<sup>1</sup> Cp

<sup>2</sup> Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U                  |           | 2.61            | 4.82            | 25       | 10/18/2025 07:05     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 97.9               |           |                 | 77.0-120        |          | 10/18/2025 07:05     | <a href="#">WG2622778</a> |

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | U                  |           | 0.00137         | 0.00193         | 1        | 10/17/2025 08:28     | <a href="#">WG2622171</a> |
| Toluene                   | U                  |           | 0.00558         | 0.00965         | 1        | 10/17/2025 08:28     | <a href="#">WG2622171</a> |
| Ethylbenzene              | U                  |           | 0.00190         | 0.00482         | 1        | 10/17/2025 08:28     | <a href="#">WG2622171</a> |
| Xylenes, Total            | 0.0161             |           | 0.00540         | 0.0125          | 1        | 10/17/2025 08:28     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 102                |           |                 | 75.0-131        |          | 10/17/2025 08:28     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 102                |           |                 | 67.0-138        |          | 10/17/2025 08:28     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 93.5               |           |                 | 70.0-130        |          | 10/17/2025 08:28     | <a href="#">WG2622171</a> |

<sup>6</sup> Sr

<sup>7</sup> Qc

<sup>8</sup> Gl

<sup>9</sup> Al

<sup>10</sup> Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 67.3   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 12.6               |           | 3.75            | 6.93            | 38.5     | 10/18/2025 07:25     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 97.9               |           |                 | 77.0-120        |          | 10/18/2025 07:25     | <a href="#">WG2622778</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | 0.00256            | J         | 0.00196         | 0.00277         | 1.54     | 10/17/2025 08:49     | <a href="#">WG2622171</a> |
| Toluene                   | 0.0108             | J         | 0.00802         | 0.0139          | 1.54     | 10/17/2025 08:49     | <a href="#">WG2622171</a> |
| Ethylbenzene              | 0.0127             |           | 0.00274         | 0.00693         | 1.54     | 10/17/2025 08:49     | <a href="#">WG2622171</a> |
| Xylenes, Total            | 0.0501             |           | 0.00776         | 0.0180          | 1.54     | 10/17/2025 08:49     | <a href="#">WG2622171</a> |
| (S) Toluene-d8            | 99.2               |           |                 | 75.0-131        |          | 10/17/2025 08:49     | <a href="#">WG2622171</a> |
| (S) 4-Bromofluorobenzene  | 99.1               |           |                 | 67.0-138        |          | 10/17/2025 08:49     | <a href="#">WG2622171</a> |
| (S) 1,2-Dichloroethane-d4 | 94.9               |           |                 | 70.0-130        |          | 10/17/2025 08:49     | <a href="#">WG2622171</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 69.0   |           | 1        | 10/17/2025 05:39     | <a href="#">WG2622196</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U                  |           | 3.10            | 5.74            | 31.8     | 10/18/2025 07:44     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 96.8               |           |                 | 77.0-120        |          | 10/18/2025 07:44     | <a href="#">WG2622778</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | U                  |           | 0.00163         | 0.00229         | 1.27     | 10/17/2025 15:47     | <a href="#">WG2622653</a> |
| Toluene                   | U                  |           | 0.00662         | 0.0115          | 1.27     | 10/17/2025 15:47     | <a href="#">WG2622653</a> |
| Ethylbenzene              | U                  |           | 0.00226         | 0.00574         | 1.27     | 10/17/2025 15:47     | <a href="#">WG2622653</a> |
| Xylenes, Total            | U                  |           | 0.00643         | 0.0149          | 1.27     | 10/17/2025 15:47     | <a href="#">WG2622653</a> |
| (S) Toluene-d8            | 106                |           |                 | 75.0-131        |          | 10/17/2025 15:47     | <a href="#">WG2622653</a> |
| (S) 4-Bromofluorobenzene  | 103                |           |                 | 67.0-138        |          | 10/17/2025 15:47     | <a href="#">WG2622653</a> |
| (S) 1,2-Dichloroethane-d4 | 95.2               |           |                 | 70.0-130        |          | 10/17/2025 15:47     | <a href="#">WG2622653</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 64.6   |           | 1        | 10/17/2025 10:07     | <a href="#">WG2622197</a> |

1  
Cp

2  
Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U                  |           | 3.31            | 6.14            | 30.8     | 10/18/2025 08:03     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 97.3               |           |                 | 77.0-120        |          | 10/18/2025 08:03     | <a href="#">WG2622778</a> |

3  
Ss

4  
Cn

5  
Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | U                  |           | 0.00174         | 0.00245         | 1.23     | 10/17/2025 16:08     | <a href="#">WG2622653</a> |
| Toluene                   | U                  |           | 0.00708         | 0.0123          | 1.23     | 10/17/2025 16:08     | <a href="#">WG2622653</a> |
| Ethylbenzene              | U                  |           | 0.00241         | 0.00614         | 1.23     | 10/17/2025 16:08     | <a href="#">WG2622653</a> |
| Xylenes, Total            | U                  |           | 0.00686         | 0.0159          | 1.23     | 10/17/2025 16:08     | <a href="#">WG2622653</a> |
| (S) Toluene-d8            | 106                |           |                 | 75.0-131        |          | 10/17/2025 16:08     | <a href="#">WG2622653</a> |
| (S) 4-Bromofluorobenzene  | 98.6               |           |                 | 67.0-138        |          | 10/17/2025 16:08     | <a href="#">WG2622653</a> |
| (S) 1,2-Dichloroethane-d4 | 92.6               |           |                 | 70.0-130        |          | 10/17/2025 16:08     | <a href="#">WG2622653</a> |

6  
Sr

7  
Qc

8  
Gl

9  
Al

10  
Sc



Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 65.7   |           | 1        | 10/17/2025 10:07     | <a href="#">WG2622197</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U                  |           | 2.95            | 5.49            | 27.5     | 10/18/2025 08:22     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 97.5               |           |                 | 77.0-120        |          | 10/18/2025 08:22     | <a href="#">WG2622778</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | U                  |           | 0.00156         | 0.00220         | 1.1      | 10/18/2025 22:26     | <a href="#">WG2623042</a> |
| Toluene                   | U                  |           | 0.00635         | 0.0110          | 1.1      | 10/18/2025 22:26     | <a href="#">WG2623042</a> |
| Ethylbenzene              | U                  |           | 0.00218         | 0.00549         | 1.1      | 10/18/2025 22:26     | <a href="#">WG2623042</a> |
| Xylenes, Total            | U                  |           | 0.00615         | 0.0143          | 1.1      | 10/18/2025 22:26     | <a href="#">WG2623042</a> |
| (S) Toluene-d8            | 101                |           |                 | 75.0-131        |          | 10/18/2025 22:26     | <a href="#">WG2623042</a> |
| (S) 4-Bromofluorobenzene  | 100                |           |                 | 67.0-138        |          | 10/18/2025 22:26     | <a href="#">WG2623042</a> |
| (S) 1,2-Dichloroethane-d4 | 96.3               |           |                 | 70.0-130        |          | 10/18/2025 22:26     | <a href="#">WG2623042</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 84.0   |           | 1        | 10/17/2025 10:07     | <a href="#">WG2622197</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U                  |           | 1.86            | 3.45            | 25       | 10/18/2025 08:41     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 96.3               |           |                 | 77.0-120        |          | 10/18/2025 08:41     | <a href="#">WG2622778</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | 0.00356            |           | 0.000982        | 0.00138         | 1        | 10/18/2025 22:45     | <a href="#">WG2623042</a> |
| Toluene                   | 0.00511            | J         | 0.00399         | 0.00691         | 1        | 10/18/2025 22:45     | <a href="#">WG2623042</a> |
| Ethylbenzene              | 0.00490            |           | 0.00136         | 0.00345         | 1        | 10/18/2025 22:45     | <a href="#">WG2623042</a> |
| Xylenes, Total            | 0.0448             |           | 0.00387         | 0.00898         | 1        | 10/18/2025 22:45     | <a href="#">WG2623042</a> |
| (S) Toluene-d8            | 100                |           |                 | 75.0-131        |          | 10/18/2025 22:45     | <a href="#">WG2623042</a> |
| (S) 4-Bromofluorobenzene  | 101                |           |                 | 67.0-138        |          | 10/18/2025 22:45     | <a href="#">WG2623042</a> |
| (S) 1,2-Dichloroethane-d4 | 93.4               |           |                 | 70.0-130        |          | 10/18/2025 22:45     | <a href="#">WG2623042</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 70.5   |           | 1        | 10/17/2025 10:07     | <a href="#">WG2622197</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry)<br>mg/kg | Qualifier | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|-----------------------|-----------|--------------------|--------------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U                     |           | 2.71               | 5.02               | 28       | 10/18/2025 09:01     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 96.9                  |           |                    | 77.0-120           |          | 10/18/2025 09:01     | <a href="#">WG2622778</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry)<br>mg/kg | Qualifier | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|----------------------|---------------------------|
| Benzene                   | U                     |           | 0.00143            | 0.00201            | 1.12     | 10/18/2025 23:04     | <a href="#">WG2623042</a> |
| Toluene                   | U                     |           | 0.00581            | 0.0100             | 1.12     | 10/18/2025 23:04     | <a href="#">WG2623042</a> |
| Ethylbenzene              | U                     |           | 0.00199            | 0.00502            | 1.12     | 10/18/2025 23:04     | <a href="#">WG2623042</a> |
| Xylenes, Total            | U                     |           | 0.00563            | 0.0130             | 1.12     | 10/18/2025 23:04     | <a href="#">WG2623042</a> |
| (S) Toluene-d8            | 101                   |           |                    | 75.0-131           |          | 10/18/2025 23:04     | <a href="#">WG2623042</a> |
| (S) 4-Bromofluorobenzene  | 103                   |           |                    | 67.0-138           |          | 10/18/2025 23:04     | <a href="#">WG2623042</a> |
| (S) 1,2-Dichloroethane-d4 | 97.3                  |           |                    | 70.0-130           |          | 10/18/2025 23:04     | <a href="#">WG2623042</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 67.2   |           | 1        | 10/17/2025 10:07     | <a href="#">WG2622197</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 87.8         |           | 2.86      | 5.31      | 27.5     | 10/18/2025 09:46     | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 100          |           |           | 77.0-120  |          | 10/18/2025 09:46     | <a href="#">WG2622778</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Benzene                   | 0.218        |           | 0.00151   | 0.00212   | 1.1      | 10/18/2025 23:23     | <a href="#">WG2623042</a> |
| Toluene                   | 0.0589       |           | 0.00614   | 0.0106    | 1.1      | 10/18/2025 23:23     | <a href="#">WG2623042</a> |
| Ethylbenzene              | 0.218        |           | 0.00210   | 0.00531   | 1.1      | 10/18/2025 23:23     | <a href="#">WG2623042</a> |
| Xylenes, Total            | 0.315        |           | 0.00594   | 0.0138    | 1.1      | 10/18/2025 23:23     | <a href="#">WG2623042</a> |
| (S) Toluene-d8            | 102          |           |           | 75.0-131  |          | 10/18/2025 23:23     | <a href="#">WG2623042</a> |
| (S) 4-Bromofluorobenzene  | 130          |           |           | 67.0-138  |          | 10/18/2025 23:23     | <a href="#">WG2623042</a> |
| (S) 1,2-Dichloroethane-d4 | 90.3         |           |           | 70.0-130  |          | 10/18/2025 23:23     | <a href="#">WG2623042</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 70.0   |           | 1        | 10/17/2025 10:07     | <a href="#">WG2622197</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry)<br>mg/kg | Qualifier | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|-----------------------|-----------|--------------------|--------------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 178                   |           | 20.5               | 37.9               | 200      | 10/22/2025 17:21     | <a href="#">WG2625432</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 98.4                  |           |                    | 77.0-120           |          | 10/22/2025 17:21     | <a href="#">WG2625432</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry)<br>mg/kg | Qualifier | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|-----------------------|-----------|--------------------|--------------------|----------|----------------------|---------------------------|
| Benzene                   | 0.735                 |           | 0.0108             | 0.0152             | 8        | 10/19/2025 04:04     | <a href="#">WG2623042</a> |
| Toluene                   | 0.0464                | J         | 0.0438             | 0.0758             | 8        | 10/19/2025 04:04     | <a href="#">WG2623042</a> |
| Ethylbenzene              | 0.170                 |           | 0.0150             | 0.0379             | 8        | 10/19/2025 04:04     | <a href="#">WG2623042</a> |
| Xylenes, Total            | 0.0432                | J         | 0.0424             | 0.0985             | 8        | 10/19/2025 04:04     | <a href="#">WG2623042</a> |
| (S) Toluene-d8            | 99.8                  |           |                    | 75.0-131           |          | 10/19/2025 04:04     | <a href="#">WG2623042</a> |
| (S) 4-Bromofluorobenzene  | 104                   |           |                    | 67.0-138           |          | 10/19/2025 04:04     | <a href="#">WG2623042</a> |
| (S) 1,2-Dichloroethane-d4 | 96.4                  |           |                    | 70.0-130           |          | 10/19/2025 04:04     | <a href="#">WG2623042</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

Sample Narrative:

L1908548-18 WG2623042: Non-target compounds too high to run at a lower dilution.

<sup>10</sup>Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result<br>ug/l | Qualifier | MDL<br>ug/l | RDL<br>ug/l | Dilution | Analysis<br>date / time | Batch                     |
|---------------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U              |           | 786         | 1000        | 10       | 10/18/2025 16:05        | <a href="#">WG2622938</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 93.6           |           |             | 78.0-120    |          | 10/18/2025 16:05        | <a href="#">WG2622938</a> |

Sample Narrative:

L1908548-19 WG2622938: Lowest possible dilution due to sample foaming.

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result<br>ug/l | Qualifier | MDL<br>ug/l | RDL<br>ug/l | Dilution | Analysis<br>date / time | Batch                     |
|---------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| Benzene                   | 1.33           |           | 0.320       | 1.00        | 1        | 10/17/2025 00:49        | <a href="#">WG2622106</a> |
| Toluene                   | U              |           | 0.274       | 1.00        | 1        | 10/17/2025 00:49        | <a href="#">WG2622106</a> |
| Ethylbenzene              | U              |           | 0.234       | 1.00        | 1        | 10/17/2025 00:49        | <a href="#">WG2622106</a> |
| Total Xylenes             | U              |           | 0.319       | 3.00        | 1        | 10/17/2025 00:49        | <a href="#">WG2622106</a> |
| (S) Toluene-d8            | 105            |           |             | 80.0-120    |          | 10/17/2025 00:49        | <a href="#">WG2622106</a> |
| (S) 4-Bromofluorobenzene  | 107            |           |             | 77.0-126    |          | 10/17/2025 00:49        | <a href="#">WG2622106</a> |
| (S) 1,2-Dichloroethane-d4 | 94.8           |           |             | 70.0-130    |          | 10/17/2025 00:49        | <a href="#">WG2622106</a> |

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-SGT

| Analyte                       | Result<br>ug/l | Qualifier | MDL<br>ug/l | RDL<br>ug/l | Dilution | Analysis<br>date / time | Batch                     |
|-------------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| Diesel Range Organics (DRO)   | 2620           |           | 121         | 400         | 2        | 10/25/2025 11:19        | <a href="#">WG2623945</a> |
| Residual Range Organics (RRO) | U              |           | 154         | 500         | 2        | 10/25/2025 11:19        | <a href="#">WG2623945</a> |
| (S) o-Terphenyl               | 98.5           |           |             | 52.0-156    |          | 10/25/2025 11:19        | <a href="#">WG2623945</a> |

Sample Narrative:

L1908548-19 WG2623945: Sample resembles laboratory standard for Diesel.

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc



## WSP-SOIL DRUM

Collected date/time: 10/14/25 17:45

## SAMPLE RESULTS - 20

L1908548

## Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis         | Batch                     |
|--------------|--------|-----------|----------|------------------|---------------------------|
|              | %      |           |          | date / time      |                           |
| Total Solids | 74.9   |           | 1        | 10/17/2025 10:07 | <a href="#">WG2622197</a> |

## Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis         | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
|                                 | mg/kg        |           | mg/kg     | mg/kg     |          | date / time      |                           |
| Gasoline Range Organics-NWTPH   | 7.58         |           | 2.32      | 4.31      | 26       | 10/18/2025 10:06 | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 98.3         |           |           | 77.0-120  |          | 10/18/2025 10:06 | <a href="#">WG2622778</a> |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis         | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
|                           | mg/kg        |           | mg/kg     | mg/kg     |          | date / time      |                           |
| Benzene                   | 0.00418      |           | 0.00123   | 0.00172   | 1.04     | 10/18/2025 23:41 | <a href="#">WG2623042</a> |
| Toluene                   | U            |           | 0.00499   | 0.00862   | 1.04     | 10/18/2025 23:41 | <a href="#">WG2623042</a> |
| Ethylbenzene              | 0.00487      |           | 0.00171   | 0.00431   | 1.04     | 10/18/2025 23:41 | <a href="#">WG2623042</a> |
| Xylenes, Total            | 0.0242       |           | 0.00482   | 0.0112    | 1.04     | 10/18/2025 23:41 | <a href="#">WG2623042</a> |
| (S) Toluene-d8            | 101          |           |           | 75.0-131  |          | 10/18/2025 23:41 | <a href="#">WG2623042</a> |
| (S) 4-Bromofluorobenzene  | 104          |           |           | 67.0-138  |          | 10/18/2025 23:41 | <a href="#">WG2623042</a> |
| (S) 1,2-Dichloroethane-d4 | 97.2         |           |           | 70.0-130  |          | 10/18/2025 23:41 | <a href="#">WG2623042</a> |

## Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-SGT

| Analyte                       | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis         | Batch                     |
|-------------------------------|--------------|-----------|-----------|-----------|----------|------------------|---------------------------|
|                               | mg/kg        |           | mg/kg     | mg/kg     |          | date / time      |                           |
| Diesel Range Organics (DRO)   | 202          |           | 3.56      | 10.7      | 2        | 10/23/2025 19:23 | <a href="#">WG2625282</a> |
| Residual Range Organics (RRO) | 66.3         |           | 8.90      | 26.7      | 2        | 10/23/2025 19:23 | <a href="#">WG2625282</a> |
| (S) o-Terphenyl               | 63.4         |           |           | 18.0-148  |          | 10/23/2025 19:23 | <a href="#">WG2625282</a> |

## Sample Narrative:

L1908548-20 WG2625282: Sample resembles laboratory standards for Diesel and Hydraulic Oil.

|       |
|-------|
| 1 Cp  |
| 2 Tc  |
| 3 Ss  |
| 4 Cn  |
| 5 Ds  |
| 6 Sr  |
| 7 Qc  |
| 8 Gl  |
| 9 Al  |
| 10 Sc |

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result<br>ug/l | Qualifier | MDL<br>ug/l | RDL<br>ug/l | Dilution | Analysis<br>date / time | Batch                     |
|---------------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U              |           | 78.6        | 100         | 1        | 10/18/2025 09:27        | <a href="#">WG2622938</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 92.3           |           |             | 78.0-120    |          | 10/18/2025 09:27        | <a href="#">WG2622938</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result<br>ug/l | Qualifier | MDL<br>ug/l | RDL<br>ug/l | Dilution | Analysis<br>date / time | Batch                     |
|---------------------------|----------------|-----------|-------------|-------------|----------|-------------------------|---------------------------|
| Benzene                   | U              |           | 0.320       | 1.00        | 1        | 10/17/2025 01:12        | <a href="#">WG2622106</a> |
| Toluene                   | U              |           | 0.274       | 1.00        | 1        | 10/17/2025 01:12        | <a href="#">WG2622106</a> |
| Ethylbenzene              | U              |           | 0.234       | 1.00        | 1        | 10/17/2025 01:12        | <a href="#">WG2622106</a> |
| Total Xylenes             | U              |           | 0.319       | 3.00        | 1        | 10/17/2025 01:12        | <a href="#">WG2622106</a> |
| (S) Toluene-d8            | 103            |           |             | 80.0-120    |          | 10/17/2025 01:12        | <a href="#">WG2622106</a> |
| (S) 4-Bromofluorobenzene  | 103            |           |             | 77.0-126    |          | 10/17/2025 01:12        | <a href="#">WG2622106</a> |
| (S) 1,2-Dichloroethane-d4 | 95.5           |           |             | 70.0-130    |          | 10/17/2025 01:12        | <a href="#">WG2622106</a> |

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result<br>mg/kg | Qualifier | MDL<br>mg/kg | RDL<br>mg/kg | Dilution | Analysis<br>date / time | Batch                     |
|---------------------------------|-----------------|-----------|--------------|--------------|----------|-------------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | U               |           | 1.35         | 2.50         | 25       | 10/18/2025 10:25        | <a href="#">WG2622778</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 95.4            |           |              | 77.0-120     |          | 10/18/2025 10:25        | <a href="#">WG2622778</a> |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result<br>mg/kg | Qualifier | MDL<br>mg/kg | RDL<br>mg/kg | Dilution | Analysis<br>date / time | Batch                     |
|---------------------------|-----------------|-----------|--------------|--------------|----------|-------------------------|---------------------------|
| Benzene                   | U               |           | 0.000711     | 0.00100      | 1        | 10/19/2025 00:00        | <a href="#">WG2623042</a> |
| Toluene                   | U               |           | 0.00289      | 0.00500      | 1        | 10/19/2025 00:00        | <a href="#">WG2623042</a> |
| Ethylbenzene              | U               |           | 0.000987     | 0.00250      | 1        | 10/19/2025 00:00        | <a href="#">WG2623042</a> |
| Total Xylenes             | U               |           | 0.00280      | 0.00650      | 1        | 10/19/2025 00:00        | <a href="#">WG2623042</a> |
| (S) Toluene-d8            | 101             |           |              | 75.0-131     |          | 10/19/2025 00:00        | <a href="#">WG2623042</a> |
| (S) 4-Bromofluorobenzene  | 102             |           |              | 67.0-138     |          | 10/19/2025 00:00        | <a href="#">WG2623042</a> |
| (S) 1,2-Dichloroethane-d4 | 90.1            |           |              | 70.0-130     |          | 10/19/2025 00:00        | <a href="#">WG2623042</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4288625-1 10/17/25 05:49

|              | MB Result | MB Qualifier | MB MDL | MB RDL |
|--------------|-----------|--------------|--------|--------|
| Analyte      | %         |              | %      | %      |
| Total Solids | 0.000     |              |        |        |

L1908536-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1908536-08 10/17/25 05:49 • (DUP) R4288625-3 10/17/25 05:49

|              | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte      | %               | %          |          | %       |               | %              |
| Total Solids | 97.1            | 97.2       | 1        | 0.0617  |               | 10             |

Laboratory Control Sample (LCS)

(LCS) R4288625-2 10/17/25 05:49

|              | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|--------------|--------------|------------|----------|-------------|---------------|
| Analyte      | %            | %          | %        | %           |               |
| Total Solids | 50.0         | 50.0       | 100      | 90.0-110    |               |

1

Cp

2

Tc

3

Ss

4

Cn

5

Ds

6

Sr

7

Qc

8

Gl

9

Al

10

Sc

Method Blank (MB)

(MB) R4288616-1 10/17/25 05:39

|              | MB Result | <u>MB Qualifier</u> | MB MDL | MB RDL |
|--------------|-----------|---------------------|--------|--------|
| Analyte      | %         |                     | %      | %      |
| Total Solids | 0.000     |                     |        |        |

L1908548-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1908548-06 10/17/25 05:39 • (DUP) R4288616-3 10/17/25 05:39

|              | Original Result | DUP Result | Dilution | DUP RPD | <u>DUP Qualifier</u> | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|----------------------|----------------|
| Analyte      | %               | %          |          | %       |                      | %              |
| Total Solids | 85.4            | 85.0       | 1        | 0.481   |                      | 10             |

Laboratory Control Sample (LCS)

(LCS) R4288616-2 10/17/25 05:39

|              | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | <u>LCS Qualifier</u> |
|--------------|--------------|------------|----------|-------------|----------------------|
| Analyte      | %            | %          | %        | %           |                      |
| Total Solids | 50.0         | 50.0       | 100      | 90.0-110    |                      |

<sup>1</sup>Cp

<sup>2</sup>Tc

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc

Method Blank (MB)

(MB) R4288665-1 10/17/25 10:07

|              | MB Result | <u>MB Qualifier</u> | MB MDL | MB RDL |
|--------------|-----------|---------------------|--------|--------|
| Analyte      | %         |                     | %      | %      |
| Total Solids | 0.00200   |                     |        |        |

L1908548-17 Original Sample (OS) • Duplicate (DUP)

(OS) L1908548-17 10/17/25 10:07 • (DUP) R4288665-3 10/17/25 10:07

|              | Original Result | DUP Result | Dilution | DUP RPD | <u>DUP Qualifier</u> | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|----------------------|----------------|
| Analyte      | %               | %          |          | %       |                      | %              |
| Total Solids | 67.2            | 67.4       | 1        | 0.337   |                      | 10             |

Laboratory Control Sample (LCS)

(LCS) R4288665-2 10/17/25 10:07

|              | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | <u>LCS Qualifier</u> |
|--------------|--------------|------------|----------|-------------|----------------------|
| Analyte      | %            | %          | %        | %           |                      |
| Total Solids | 50.0         | 50.0       | 100      | 90.0-110    |                      |

1

Cp

2

Tc

3

Ss

4

Cn

5

Ds

6

Sr

7

Qc

8

Gl

9

Al

10

Sc

Method Blank (MB)

(MB) R4289034-3 10/17/25 11:17

| Analyte                            | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|------------------------------------|--------------------|--------------|-----------------|-----------------|
| Gasoline Range Organics-NWTPH      | U                  |              | 1.35            | 2.50            |
| (S)<br>a,a,a-Trifluorotoluene(FID) | 101                |              |                 | 77.0-120        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4289034-1 10/17/25 09:46 • (LCSD) R4289034-2 10/17/25 10:09

| Analyte                            | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 5.00                  | 5.26                | 5.33                 | 105           | 107            | 71.0-124         |               |                | 1.32     | 20              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                       |                     |                      | 107           | 108            | 77.0-120         |               |                |          |                 |

L1908548-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1908548-01 10/17/25 19:49 • (MS) R4289034-4 10/17/25 21:20 • (MSD) R4289034-5 10/17/25 21:43

| Analyte                            | Spike Amount (dry)<br>mg/kg | Original Result (dry)<br>mg/kg | MS Result (dry)<br>mg/kg | MSD Result (dry)<br>mg/kg | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|-----------------------------|--------------------------------|--------------------------|---------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 254                         | 45.1                           | 220                      | 239                       | 68.8         | 76.3          | 37       | 50.0-150         |              |               | 8.38     | 27              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                             |                                |                          |                           | 106          | 107           |          | 77.0-120         |              |               |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc



Method Blank (MB)

(MB) R4290416-2 10/18/25 02:22

| Analyte                            | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|------------------------------------|--------------------|--------------|-----------------|-----------------|
| Gasoline Range Organics-NWTPH      | U                  |              | 1.35            | 2.50            |
| (S)<br>a,a,a-Trifluorotoluene(FID) | 97.5               |              |                 | 77.0-120        |

Laboratory Control Sample (LCS)

(LCS) R4290416-1 10/18/25 01:24

| Analyte                            | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCS Rec.<br>% | Rec. Limits<br>% | LCS Qualifier |
|------------------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| Gasoline Range Organics-NWTPH      | 5.00                  | 5.39                | 108           | 71.0-124         |               |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                       |                     | 111           | 77.0-120         |               |

L1908548-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1908548-06 10/18/25 05:48 • (MS) R4290416-3 10/18/25 13:27 • (MSD) R4290416-4 10/18/25 13:46

| Analyte                            | Spike Amount<br>(dry)<br>mg/kg | Original Result<br>(dry)<br>mg/kg | MS Result (dry)<br>mg/kg | MSD Result<br>(dry)<br>mg/kg | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 176                            | U                                 | 179                      | 179                          | 102          | 102           | 26.3     | 50.0-150         |              |               | 0.000    | 27              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                                |                                   |                          |                              | 108          | 109           |          | 77.0-120         |              |               |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4290745-3 10/22/25 12:39

| Analyte                            | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|------------------------------------|--------------------|--------------|-----------------|-----------------|
| Gasoline Range Organics-NWTPH      | U                  |              | 1.35            | 2.50            |
| (S)<br>a,a,a-Trifluorotoluene(FID) | 97.1               |              |                 | 77.0-120        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4290745-1 10/22/25 09:54 • (LCSD) R4290745-2 10/22/25 10:44

| Analyte                            | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 5.00                  | 4.59                | 4.90                 | 91.8          | 98.0           | 71.0-124         |               |                | 6.53     | 20              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                       |                     |                      | 103           | 104            | 77.0-120         |               |                |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4290515-2 10/18/25 08:41

| Analyte                            | MB Result<br>ug/l | MB Qualifier | MB MDL<br>ug/l | MB RDL<br>ug/l |
|------------------------------------|-------------------|--------------|----------------|----------------|
| Gasoline Range Organics-NWTPH      | U                 |              | 78.6           | 100            |
| (S)<br>a,a,a-Trifluorotoluene(FID) | 92.5              |              |                | 78.0-120       |

Laboratory Control Sample (LCS)

(LCS) R4290515-1 10/18/25 07:54

| Analyte                            | Spike Amount<br>ug/l | LCS Result<br>ug/l | LCS Rec.<br>% | Rec. Limits<br>% | LCS Qualifier |
|------------------------------------|----------------------|--------------------|---------------|------------------|---------------|
| Gasoline Range Organics-NWTPH      | 5000                 | 4390               | 87.8          | 70.0-124         |               |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                      |                    | 97.9          | 78.0-120         |               |

L1907878-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1907878-03 10/18/25 12:11 • (MS) R4290515-3 10/18/25 16:28 • (MSD) R4290515-4 10/18/25 16:52

| Analyte                            | Spike Amount<br>ug/l | Original Result<br>ug/l | MS Result<br>ug/l | MSD Result<br>ug/l | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|----------------------|-------------------------|-------------------|--------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 5000                 | U                       | 4310              | 4210               | 86.2         | 84.2          | 1        | 10.0-155         |              |               | 2.35     | 21              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                      |                         |                   |                    | 98.9         | 99.2          |          | 78.0-120         |              |               |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4289312-3 10/16/25 23:17

| Analyte                   | MB Result<br>ug/l | MB Qualifier | MB MDL<br>ug/l | MB RDL<br>ug/l |
|---------------------------|-------------------|--------------|----------------|----------------|
| Benzene                   | U                 |              | 0.320          | 1.00           |
| Toluene                   | U                 |              | 0.274          | 1.00           |
| Ethylbenzene              | U                 |              | 0.234          | 1.00           |
| Total Xylenes             | U                 |              | 0.319          | 3.00           |
| (S) Toluene-d8            | 104               |              |                | 80.0-120       |
| (S) 4-Bromofluorobenzene  | 103               |              |                | 77.0-126       |
| (S) 1,2-Dichloroethane-d4 | 96.3              |              |                | 70.0-130       |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4289312-1 10/16/25 21:22 • (LCSD) R4289312-2 10/16/25 21:45

| Analyte                   | Spike Amount<br>ug/l | LCS Result<br>ug/l | LCSD Result<br>ug/l | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|---------------------------|----------------------|--------------------|---------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Benzene                   | 10.0                 | 9.04               | 8.95                | 90.4          | 89.5           | 70.0-123         |               |                | 1.00     | 20              |
| Toluene                   | 10.0                 | 8.76               | 8.49                | 87.6          | 84.9           | 79.0-120         |               |                | 3.13     | 20              |
| Ethylbenzene              | 10.0                 | 8.99               | 8.62                | 89.9          | 86.2           | 79.0-123         |               |                | 4.20     | 20              |
| Total Xylenes             | 30.0                 | 27.6               | 26.9                | 92.0          | 89.7           | 79.0-123         |               |                | 2.57     | 20              |
| (S) Toluene-d8            |                      |                    |                     | 102           | 102            | 80.0-120         |               |                |          |                 |
| (S) 4-Bromofluorobenzene  |                      |                    |                     | 103           | 103            | 77.0-126         |               |                |          |                 |
| (S) 1,2-Dichloroethane-d4 |                      |                    |                     | 91.1          | 94.6           | 70.0-130         |               |                |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4290311-3 10/17/25 01:56

| Analyte                   | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|---------------------------|--------------------|--------------|-----------------|-----------------|
| Benzene                   | U                  |              | 0.000711        | 0.00100         |
| Toluene                   | U                  |              | 0.00289         | 0.00500         |
| Ethylbenzene              | U                  |              | 0.000987        | 0.00250         |
| Xylenes, Total            | U                  |              | 0.00280         | 0.00650         |
| (S) Toluene-d8            | 102                |              |                 | 75.0-131        |
| (S) 4-Bromofluorobenzene  | 100                |              |                 | 67.0-138        |
| (S) 1,2-Dichloroethane-d4 | 97.8               |              |                 | 70.0-130        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4290311-1 10/16/25 21:09 • (LCSD) R4290311-2 10/16/25 23:04

| Analyte                   | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|---------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Benzene                   | 0.250                 | 0.242               | 0.259                | 96.8          | 104            | 70.0-123         |               |                | 6.79     | 20              |
| Toluene                   | 0.250                 | 0.242               | 0.249                | 96.8          | 99.6           | 75.0-121         |               |                | 2.85     | 20              |
| Ethylbenzene              | 0.250                 | 0.246               | 0.250                | 98.4          | 100            | 74.0-126         |               |                | 1.61     | 20              |
| Xylenes, Total            | 0.750                 | 0.729               | 0.757                | 97.2          | 101            | 72.0-127         |               |                | 3.77     | 20              |
| (S) Toluene-d8            |                       |                     |                      | 97.6          | 98.3           | 75.0-131         |               |                |          |                 |
| (S) 4-Bromofluorobenzene  |                       |                     |                      | 98.8          | 98.8           | 67.0-138         |               |                |          |                 |
| (S) 1,2-Dichloroethane-d4 |                       |                     |                      | 100           | 103            | 70.0-130         |               |                |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4289906-2 10/17/25 14:26

| Analyte                   | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|---------------------------|--------------------|--------------|-----------------|-----------------|
| Benzene                   | U                  |              | 0.000711        | 0.00100         |
| Toluene                   | U                  |              | 0.00289         | 0.00500         |
| Ethylbenzene              | U                  |              | 0.000987        | 0.00250         |
| Xylenes, Total            | U                  |              | 0.00280         | 0.00650         |
| (S) Toluene-d8            | 107                |              |                 | 75.0-131        |
| (S) 4-Bromofluorobenzene  | 100                |              |                 | 67.0-138        |
| (S) 1,2-Dichloroethane-d4 | 93.8               |              |                 | 70.0-130        |

Laboratory Control Sample (LCS)

(LCS) R4289906-1 10/17/25 13:03

| Analyte                   | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCS Rec.<br>% | Rec. Limits<br>% | LCS Qualifier |
|---------------------------|-----------------------|---------------------|---------------|------------------|---------------|
| Benzene                   | 0.250                 | 0.255               | 102           | 70.0-123         |               |
| Toluene                   | 0.250                 | 0.266               | 106           | 75.0-121         |               |
| Ethylbenzene              | 0.250                 | 0.270               | 108           | 74.0-126         |               |
| Xylenes, Total            | 0.750                 | 0.801               | 107           | 72.0-127         |               |
| (S) Toluene-d8            |                       |                     | 103           | 75.0-131         |               |
| (S) 4-Bromofluorobenzene  |                       |                     | 98.9          | 67.0-138         |               |
| (S) 1,2-Dichloroethane-d4 |                       |                     | 95.4          | 70.0-130         |               |

L1908548-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1908548-12 10/17/25 15:47 • (MS) R4289906-3 10/17/25 22:41 • (MSD) R4289906-4 10/17/25 23:01

| Analyte                   | Spike Amount<br>(dry)<br>mg/kg | Original Result<br>(dry)<br>mg/kg | MS Result (dry)<br>mg/kg | MSD Result<br>(dry)<br>mg/kg | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|---------------------------|--------------------------------|-----------------------------------|--------------------------|------------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Benzene                   | 0.574                          | U                                 | 0.466                    | 0.504                        | 81.1         | 87.7          | 1.27     | 10.0-149         |              |               | 7.82     | 37              |
| Toluene                   | 0.574                          | U                                 | 0.505                    | 0.551                        | 88.1         | 95.9          | 1.27     | 10.0-156         |              |               | 8.55     | 38              |
| Ethylbenzene              | 0.574                          | U                                 | 0.504                    | 0.552                        | 87.7         | 96.2          | 1.27     | 10.0-160         |              |               | 9.23     | 38              |
| Xylenes, Total            | 1.72                           | U                                 | 1.51                     | 1.64                         | 87.8         | 95.3          | 1.27     | 10.0-160         |              |               | 8.13     | 38              |
| (S) Toluene-d8            |                                |                                   |                          |                              | 104          | 105           |          | 75.0-131         |              |               |          |                 |
| (S) 4-Bromofluorobenzene  |                                |                                   |                          |                              | 99.1         | 100           |          | 67.0-138         |              |               |          |                 |
| (S) 1,2-Dichloroethane-d4 |                                |                                   |                          |                              | 94.6         | 95.5          |          | 70.0-130         |              |               |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4290474-3 10/18/25 21:33

| Analyte                   | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|---------------------------|--------------------|--------------|-----------------|-----------------|
| Total Xylenes             | U                  |              | 0.00280         | 0.00650         |
| Benzene                   | U                  |              | 0.000711        | 0.00100         |
| Toluene                   | U                  |              | 0.00289         | 0.00500         |
| Ethylbenzene              | U                  |              | 0.000987        | 0.00250         |
| (S) 1,2-Dichloroethane-d4 | 97.4               |              |                 | 70.0-130        |
| (S) Toluene-d8            | 102                |              |                 | 75.0-131        |
| (S) 4-Bromofluorobenzene  | 103                |              |                 | 67.0-138        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4290474-1 10/18/25 19:59 • (LCSD) R4290474-2 10/18/25 20:18

| Analyte                   | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|---------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Total Xylenes             | 0.750                 | 0.740               | 0.681                | 98.7          | 90.8           | 72.0-127         |               |                | 8.30     | 20              |
| Benzene                   | 0.250                 | 0.245               | 0.227                | 98.0          | 90.8           | 70.0-123         |               |                | 7.63     | 20              |
| Toluene                   | 0.250                 | 0.244               | 0.226                | 97.6          | 90.4           | 75.0-121         |               |                | 7.66     | 20              |
| Ethylbenzene              | 0.250                 | 0.250               | 0.234                | 100           | 93.6           | 74.0-126         |               |                | 6.61     | 20              |
| (S) 1,2-Dichloroethane-d4 |                       |                     |                      | 103           | 103            | 70.0-130         |               |                |          |                 |
| (S) Toluene-d8            |                       |                     |                      | 99.7          | 101            | 75.0-131         |               |                |          |                 |
| (S) 4-Bromofluorobenzene  |                       |                     |                      | 100           | 99.2           | 67.0-138         |               |                |          |                 |

L1908548-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1908548-18 10/19/25 04:04 • (MS) R4290474-4 10/19/25 04:41 • (MSD) R4290474-5 10/19/25 05:00

| Analyte                   | Spike Amount (dry)<br>mg/kg | Original Result (dry)<br>mg/kg | MS Result (dry)<br>mg/kg | MSD Result (dry)<br>mg/kg | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|---------------------------|-----------------------------|--------------------------------|--------------------------|---------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Total Xylenes             | 10.5                        | 0.0432                         | 8.92                     | 9.72                      | 84.9         | 92.5          | 8        | 10.0-160         |              |               | 8.54     | 38              |
| Benzene                   | 3.49                        | 0.735                          | 3.45                     | 3.64                      | 77.8         | 83.3          | 8        | 10.0-149         |              |               | 5.35     | 37              |
| Toluene                   | 3.49                        | 0.0464                         | 2.92                     | 3.16                      | 82.4         | 89.4          | 8        | 10.0-156         |              |               | 8.10     | 38              |
| Ethylbenzene              | 3.49                        | 0.170                          | 3.13                     | 3.39                      | 84.8         | 92.4          | 8        | 10.0-160         |              |               | 8.14     | 38              |
| (S) 1,2-Dichloroethane-d4 |                             |                                |                          |                           | 101          | 102           |          | 70.0-130         |              |               |          |                 |
| (S) Toluene-d8            |                             |                                |                          |                           | 101          | 98.8          |          | 75.0-131         |              |               |          |                 |
| (S) 4-Bromofluorobenzene  |                             |                                |                          |                           | 102          | 103           |          | 67.0-138         |              |               |          |                 |

Sample Narrative:

OS: Non-target compounds too high to run at a lower dilution.

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc



Method Blank (MB)

(MB) R4291219-1 10/22/25 18:27

| Analyte                       | MB Result<br>ug/l | MB Qualifier | MB MDL<br>ug/l | MB RDL<br>ug/l |
|-------------------------------|-------------------|--------------|----------------|----------------|
| Diesel Range Organics (DRO)   | U                 |              | 60.5           | 200            |
| Residual Range Organics (RRO) | U                 |              | 77.2           | 250            |
| (S) o-Terphenyl               | 105               |              |                | 52.0-156       |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4291219-2 10/22/25 18:47 • (LCSD) R4291219-3 10/22/25 19:06

| Analyte                     | Spike Amount<br>ug/l | LCS Result<br>ug/l | LCSD Result<br>ug/l | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|-----------------------------|----------------------|--------------------|---------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Diesel Range Organics (DRO) | 1500                 | 1270               | 1260                | 84.7          | 84.0           | 50.0-150         |               |                | 0.791    | 20              |
| (S) o-Terphenyl             |                      |                    |                     | 114           | 113            | 52.0-156         |               |                |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4291301-1 10/23/25 16:25

|                               | MB Result | MB Qualifier | MB MDL | MB RDL   |
|-------------------------------|-----------|--------------|--------|----------|
| Analyte                       | mg/kg     |              | mg/kg  | mg/kg    |
| Diesel Range Organics (DRO)   | U         |              | 1.33   | 4.00     |
| Residual Range Organics (RRO) | U         |              | 3.33   | 10.0     |
| (S) o-Terphenyl               | 94.4      |              |        | 18.0-148 |

Laboratory Control Sample (LCS)

(LCS) R4291301-2 10/23/25 16:37

|                             | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|-----------------------------|--------------|------------|----------|-------------|---------------|
| Analyte                     | mg/kg        | mg/kg      | %        | %           |               |
| Diesel Range Organics (DRO) | 50.0         | 48.7       | 97.4     | 50.0-150    |               |
| (S) o-Terphenyl             |              |            | 113      | 18.0-148    |               |

L1909435-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1909435-01 10/23/25 16:25 • (MS) R4291301-3 10/23/25 16:37 • (MSD) R4291301-4 10/23/25 16:50

|                             | Spike Amount (dry) | Original Result (dry) | MS Result (dry) | MSD Result (dry) | MS Rec. | MSD Rec. | Dilution | Rec. Limits | MS Qualifier | MSD Qualifier | RPD  | RPD Limits |
|-----------------------------|--------------------|-----------------------|-----------------|------------------|---------|----------|----------|-------------|--------------|---------------|------|------------|
| Analyte                     | mg/kg              | mg/kg                 | mg/kg           | mg/kg            | %       | %        |          | %           |              |               | %    | %          |
| Diesel Range Organics (DRO) | 52.0               | U                     | 45.5            | 44.6             | 87.5    | 85.9     | 1        | 50.0-150    |              |               | 1.89 | 20         |
| (S) o-Terphenyl             |                    |                       |                 |                  | 75.9    | 73.2     |          | 18.0-148    |              |               |      |            |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

## Abbreviations and Definitions

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (dry)                        | Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].                                                                                                                                                                                                                                                                                                                                                                                                   |
| MDL                          | Method Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MDL (dry)                    | Method Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RDL                          | Reported Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RDL (dry)                    | Reported Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Rec.                         | Recovery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RPD                          | Relative Percent Difference.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SDG                          | Sample Delivery Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (S)                          | Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.                                                                                                                                                                                                                                               |
| U                            | Not detected at the Reporting Limit (or MDL where applicable).                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Analyte                      | The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dilution                     | If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.                                                                                    |
| Limits                       | These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.                                                                                                                                                                                                                                                      |
| Original Sample              | The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.                                                                                                                                                                                                                                                                                                                            |
| Qualifier                    | This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.                                                                                                                                                                  |
| Result                       | The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte. |
| Uncertainty (Radiochemistry) | Confidence level of 2 sigma.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| U (Radiochemistry)           | Result + Error < MDA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| J (Radiochemistry)           | Result < MDA; Result + Error > MDA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Case Narrative (Cn)          | A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.                                                                                                                                                                          |
| Quality Control Summary (Qc) | This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.                                                                                                                                                                                              |
| Sample Chain of Custody (Sc) | This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.                                                              |
| Sample Results (Sr)          | This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.                                                                                                                                                                                             |
| Sample Summary (Ss)          | This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.                                                                                                                                                                                                                                                                                                                                                            |

## Qualifier Description

|   |                                                                                     |
|---|-------------------------------------------------------------------------------------|
| J | The identification of the analyte is acceptable; the reported value is an estimate. |
|---|-------------------------------------------------------------------------------------|



# ACCREDITATIONS & LOCATIONS

## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

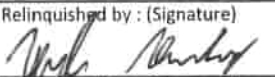
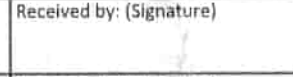
|                                |             |                             |                  |
|--------------------------------|-------------|-----------------------------|------------------|
| Alabama                        | 40660       | Nebraska                    | NE-OS-15-05      |
| Alaska                         | 17-026      | Nevada                      | TN000032021-1    |
| Arizona                        | AZ0612      | New Hampshire               | 2975             |
| Arkansas                       | 88-0469     | New Jersey--NELAP           | TN002            |
| California                     | 2932        | New Mexico <sup>1</sup>     | TN00003          |
| Colorado                       | TN00003     | New York                    | 11742            |
| Connecticut                    | PH-0197     | North Carolina              | Env375           |
| Florida                        | E87487      | North Carolina <sup>1</sup> | DW21704          |
| Georgia                        | NELAP       | North Carolina <sup>3</sup> | 41               |
| Georgia <sup>1</sup>           | 923         | North Dakota                | R-140            |
| Idaho                          | TN00003     | Ohio--VAP                   | CL0069           |
| Illinois                       | 200008      | Oklahoma                    | 9915             |
| Indiana                        | C-TN-01     | Oregon                      | TN200002         |
| Iowa                           | 364         | Pennsylvania                | 68-02979         |
| Kansas                         | E-10277     | Rhode Island                | LA000356         |
| Kentucky <sup>1,6</sup>        | KY90010     | South Carolina              | 84004002         |
| Kentucky <sup>2</sup>          | 16          | South Dakota                | n/a              |
| Louisiana                      | AI30792     | Tennessee <sup>1,4</sup>    | 2006             |
| Louisiana                      | LA018       | Texas                       | T104704245-20-18 |
| Maine                          | TN00003     | Texas <sup>5</sup>          | LAB0152          |
| Maryland                       | 324         | Utah                        | TN000032021-11   |
| Massachusetts                  | M-TN003     | Vermont                     | VT2006           |
| Michigan                       | 9958        | Virginia                    | 110033           |
| Minnesota                      | 047-999-395 | Washington                  | C847             |
| Mississippi                    | TN00003     | West Virginia               | 233              |
| Missouri                       | 340         | Wisconsin                   | 998093910        |
| Montana                        | CERT0086    | Wyoming                     | A2LA             |
| A2LA -- ISO 17025              | 1461.01     | AIHA-LAP,LLC EMLAP          | 100789           |
| A2LA -- ISO 17025 <sup>5</sup> | 1461.02     | DOD                         | 1461.01          |
| Canada                         | 1461.01     | USDA                        | P330-15-00234    |
| EPA--Crypto                    | TN00003     |                             |                  |

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> Wastewater n/a Accreditation not applicable

\* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

\* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



|                                                                                                                                            |  |                                                                                                                                                                          |                      |                                                                                                                           |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                              |  |                     |  |                               |
|--------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------|---|---|---|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|--|---------------------|--|-------------------------------|
| Company Name/Address:<br><b>BPLAMP - WSP</b><br><br>18300 Redmond Way<br>Suite 200<br>Redmond, WA 98052                                    |  | Billing Information:<br><br>Account Payable<br>18300 Redmond Way<br>Suite 200<br>Redmond, WA 98052                                                                       |                      | Pres<br>Chk                                                                                                               |       | Analysis / Container / Preservative                                                                                           |       |                                |   |   |   |  |  |  |  | Chain of Custody<br>Page ____ of ____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                              |  |                     |  |                               |
| Report to:<br><b>David Tully 360-820-3400</b>                                                                                              |  | Email To:<br>chelsea.foster@wsp.com;david.tully@wsp.com                                                                                                                  |                      |                                                                                                                           |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  | <br>PEOPLE ADVANCING SCIENCE<br><br>MT JULIET, TN<br>12065 Lebanon Rd Mount Juliet, TN 37122<br>Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:<br>https://info.pacelabs.com/hubfs/pas-standard-terms.pdf                                                                                                                                                                                                                  |     |                                              |  |                     |  |                               |
| Project Description:<br><b>BP Conway</b>                                                                                                   |  | City/State<br>Collected:                                                                                                                                                 |                      | Please Circle:<br>PT MT CT ET                                                                                             |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                              |  |                     |  |                               |
| Regulatory Program(DOD,RCRA,DW,etc):                                                                                                       |  | Client Project #<br><b>US-EJ-3205231876</b>                                                                                                                              |                      | Lab Project #<br><b>BPLAMPWSP-CONWAY</b>                                                                                  |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  | SDG #<br><b>L1988548</b><br><b>Y042</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                              |  |                     |  |                               |
| Collected by (print):                                                                                                                      |  | Site/Facility ID #                                                                                                                                                       |                      | P.O. #                                                                                                                    |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                              |  |                     |  |                               |
| Collected by (signature):                                                                                                                  |  | Rush? (Lab MUST Be Notified)<br>____ Same Day ____ Five Day<br>____ Next Day ____ 5 Day (Rad Only)<br>____ Two Day ____ 10 Day (Rad Only)<br>____ Three Day ____ STD TAT |                      | Quote #                                                                                                                   |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  | Template: <b>T282242</b><br>Prelogin: <b>P1183078</b><br>PM: <b>546 - Jared Starkey</b><br>PB: <b>10-9-256</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |                                              |  |                     |  |                               |
| Immediately<br>Packed on Ice N ____ Y <b>X</b>                                                                                             |  |                                                                                                                                                                          |                      | Date Results Needed                                                                                                       |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  | Shipped Via: <b>FedEX Priority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                              |  |                     |  |                               |
| Sample ID                                                                                                                                  |  | Comp/Grab                                                                                                                                                                | Matrix *             | Depth                                                                                                                     | Date  | Time                                                                                                                          | Cntrs |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | Remarks                                      |  | Sample # (lab only) |  |                               |
| WSP-SW-N-1B-12                                                                                                                             |  | G                                                                                                                                                                        | SS                   |                                                                                                                           | 10-14 | 925                                                                                                                           | 3     |                                | X | X | X |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -01 |                                              |  |                     |  |                               |
| WSP-SW-N-1B-24                                                                                                                             |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 950                                                                                                                           | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -02 |                                              |  |                     |  |                               |
| WSP-NE-Location-24                                                                                                                         |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1020                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -03 |                                              |  |                     |  |                               |
| WSP-NE-Location-360                                                                                                                        |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1045                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -04 |                                              |  |                     |  |                               |
| EB1                                                                                                                                        |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1105                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -05 |                                              |  |                     |  |                               |
| Dup 1                                                                                                                                      |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1050                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -06 |                                              |  |                     |  |                               |
| WSP-SW-N-2-24                                                                                                                              |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1130                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -07 |                                              |  |                     |  |                               |
| WSP-SW-N-2-48                                                                                                                              |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1160                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -08 |                                              |  |                     |  |                               |
| WSP-SW-E-3-12                                                                                                                              |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1215                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -09 |                                              |  |                     |  |                               |
| WSP-SW-E-3-24                                                                                                                              |  |                                                                                                                                                                          | SS                   |                                                                                                                           |       | 1235                                                                                                                          | 3     |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -10 |                                              |  |                     |  |                               |
| * Matrix:<br>SS - Soil AIR - Air F - Filter<br>GW - Groundwater B - Bioassay<br>WW - WasteWater<br>DW - Drinking Water<br>OT - Other _____ |  | Remarks:<br><br>Page 1 of 3                                                                                                                                              |                      | pH _____ Temp _____<br>Flow _____ Other _____                                                                             |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  | Sample Receipt Checklist<br>COC Seal Present/Intact: <input checked="" type="checkbox"/> NP Y N<br>COC Signed/Accurate: <input checked="" type="checkbox"/> Y N<br>Bottles arrive intact: <input checked="" type="checkbox"/> Y N<br>Correct bottles used: <input checked="" type="checkbox"/> Y N<br>Sufficient volume sent: <input checked="" type="checkbox"/> Y N<br>If Applicable<br>VOA Zero Headspace: <input checked="" type="checkbox"/> Y N<br>Preservation Correct/Checked: <input checked="" type="checkbox"/> Y N<br>RAD Screen <0.5 mR/hr: <input checked="" type="checkbox"/> Y N |     |                                              |  |                     |  |                               |
| Samples returned via:<br>____ UPS ____ FedEx ____ Courier _____                                                                            |  | Tracking #<br><b>Multi</b>                                                                                                                                               |                      |                                                                                                                           |       |                                                                                                                               |       |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                              |  |                     |  |                               |
| Relinquished by: (Signature)<br>                         |  | Date:<br><b>10-15-25</b>                                                                                                                                                 | Time:<br><b>1200</b> | Received by: (Signature)<br>          |       | Trip Blank Received: <input checked="" type="checkbox"/> Yes/No<br><b>4</b> <input checked="" type="checkbox"/> Yes/No<br>TBR |       |                                |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | If preservation required by Login: Date/Time |  |                     |  |                               |
| Relinquished by: (Signature)                                                                                                               |  | Date:                                                                                                                                                                    | Time:                | Received by: (Signature)                                                                                                  |       | Temp: °C<br><b>14.9</b>                                                                                                       |       | Bottles Received:<br><b>66</b> |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                              |  | Hold:               |  | Condition:<br>NCF / <b>60</b> |
| Relinquished by: (Signature)                                                                                                               |  | Date:                                                                                                                                                                    | Time:                | Received for lab by: (Signature)<br> |       | Date:<br><b>10-16-25</b>                                                                                                      |       | Time:<br><b>0900</b>           |   |   |   |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                              |  |                     |  |                               |

|                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                 |          |                                                                                                |       |                 |              |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
|---------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------|-------|-----------------|--------------|-------------------------------------------------|------------------------------|------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|---------|---------------------|-----|
| Company Name/Address:<br><b>BPLAMP - WSP</b><br><br>18300 Redmond Way<br>Suite 200<br>Redmond, WA 98052 |  |                                                                                                                                                                                                                                                                                                                                                 |          | Billing Information:<br>Account Payable<br>18300 Redmond Way<br>Suite 200<br>Redmond, WA 98052 |       |                 |              | Analysis / Container / Preservative<br>Pres Chk |                              |                  |                                | Chain of Custody Page ____ of ____<br><br><br><b>MT JULIET, TN</b><br><small>12065 Lebanon Rd Mount Juliet, TN 37122<br/>         Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:<br/> <a href="https://info.pacelabs.com/hubfs/pas-standard-term.pdf">https://info.pacelabs.com/hubfs/pas-standard-term.pdf</a></small> |                               |                                 |         |                     |     |
| Report to:<br><b>David Tully 360-820-3400</b>                                                           |  |                                                                                                                                                                                                                                                                                                                                                 |          | Email To:<br><b>chelsea.foster@wsp.com;david.tully@wsp.com</b>                                 |       |                 |              |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
| Project Description:<br><b>BP Conway</b>                                                                |  | City/State Collected:                                                                                                                                                                                                                                                                                                                           |          | Please Circle:<br>PT MT CT ET                                                                  |       |                 |              |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
| Regulatory Program(DOD, RCRA, DW, etc):                                                                 |  | Client Project #<br><b>US-EJ-3205231876</b>                                                                                                                                                                                                                                                                                                     |          | Lab Project #<br><b>BPLAMPWSP-CONWAY</b>                                                       |       |                 |              |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
| Collected by (print):                                                                                   |  | Site/Facility ID #                                                                                                                                                                                                                                                                                                                              |          | P.O. #                                                                                         |       |                 |              |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
| Collected by (signature):                                                                               |  | <b>Rush?</b> (Lab MUST Be Notified)<br><input type="checkbox"/> Same Day <input type="checkbox"/> Five Day<br><input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only)<br><input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only)<br><input type="checkbox"/> Three Day <input type="checkbox"/> STD TAT |          | Quote #                                                                                        |       |                 |              |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
| Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>              |  |                                                                                                                                                                                                                                                                                                                                                 |          | Date Results Needed                                                                            |       |                 |              |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
| Sample ID                                                                                               |  | Comp/Grab                                                                                                                                                                                                                                                                                                                                       | Matrix * | Depth                                                                                          | Date  | Time            | Cntrs        | NWTPhDXNOSGT 4ozClr-NoPres                      | NWTPhGX 40mlAmb/MeOH10ml/Syr | TS 4ozClr-NoPres | V82508TEX 40mlAmb/MeOH10ml/Syr | W NWTPhDXLVNOSGT 40mlAmb-HCl-BT DR0-RRO                                                                                                                                                                                                                                                                                                                                                                                                                                                       | W NWTPhGX 40mlAmb HCl DR0-RRO | W V82508TEX 40mlAmb-HCl DR0-RRO | Remarks | Sample # (lab only) |     |
| WSP-SW-E-3-40                                                                                           |  | G                                                                                                                                                                                                                                                                                                                                               | SS       |                                                                                                | 10-14 | 1310            | 3            | X                                               | X                            | X                |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -11 |
| WSP-SW-Location-24                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1355            | 3            |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -12 |
| WSP-SW-Location-30                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1425            | 3            |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -13 |
| WSP-DUP 2                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1200            | 3            |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -14 |
| WSP-SW-E-4-24                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1500            | 3            |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -15 |
| WSP-SW-E-4C-12                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1510            | 3            |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -16 |
| WSP-SW-E-4C-30                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1600            | 3            |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -17 |
| <del>WSP-SW-E-4C-40</del>                                                                               |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | <del>1615</del> | <del>3</del> |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     |     |
| WSP-SW-E-4C-120                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1630            | 3            |                                                 |                              |                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                 |         |                     | -18 |
| WSP-Liquid Drum                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                 | SS       |                                                                                                |       | 1745            | 8            |                                                 |                              |                  |                                | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | X                             | X                               |         |                     | -19 |

\* Matrix:

SS - Soil   AIR - Air   F - Filter

GW - Groundwater   B - Bioassay

WW - WasteWater

DW - Drinking Water

OT - Other \_\_\_\_\_

Remarks:

Page 2 of 3

pH \_\_\_\_\_ Temp \_\_\_\_\_

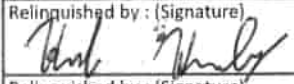
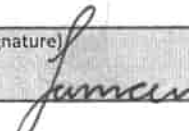
Flow \_\_\_\_\_ Other \_\_\_\_\_

Samples returned via:

☐ UPS ☐ FedEx ☐ Courier

Tracking #

Multi

|                                                                                                                    |  |                          |  |                      |  |                                                                                                                           |  |                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------|--|--------------------------|--|----------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Relinquished by: (Signature)<br> |  | Date:<br><b>10-15-25</b> |  | Time:<br><b>1200</b> |  | Received by: (Signature)                                                                                                  |  | Trip Blank Received: <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No<br><div style="border: 1px solid black; padding: 2px; display: inline-block;">HCL/MeOH TBR</div> |  |
| Relinquished by: (Signature)                                                                                       |  | Date:                    |  | Time:                |  | Received by: (Signature)                                                                                                  |  | Temp: <b>11A9</b> °C   Bottles Received: <b>06</b>                                                                                                                                                     |  |
| Relinquished by: (Signature)                                                                                       |  | Date:                    |  | Time:                |  | Received for lab by: (Signature)<br> |  | Date: <b>10-16-25</b> Time: <b>0900</b>                                                                                                                                                                |  |

Sample Receipt Checklist

COC Seal Present/Intact: ☒ NP ☐ N

COC Signed/Accurate: ☒ ☐ N

Bottles arrive intact: ☒ ☐ N

Correct bottles used: ☒ ☐ N

Sufficient volume sent: ☒ ☐ N

**If Applicable**

VOA Zero Headspace: ☒ ☐ N

Preservation Correct/Checked: ☒ ☐ N

RAD Screen <0.5 mR/hr: ☒ ☐ N

If preservation required by Login: Date/Time

[illegible]



## L#

41908548

[illegible]

Name \_\_\_\_\_

Date \_\_\_\_\_



10/16-L1908548 BPLAMPEWSP TD

R5

Time estimate: oh

Time spent: oh

Members

 Troy Dunlap (responsible)  Jared Starkey

- ☒ Login Clarification needed
- ☐ Chain of custody is incomplete
- ☐ Custody seal not intact
- ☐ Please specify Metals requested
- ☐ Please specify TCLP requested
- ☐ Received additional samples not listed on COC
- ☐ Sample IDs on containers do not match IDs on COC
- ☐ Client did not "X" analysis
- ☐ Chain of Custody is missing
- ☐ If no COC: Received by: \_\_\_\_\_
- ☐ If no COC: Date/Time: \_\_\_\_\_
- ☐ If no COC: Temp./Cont.Rec./pH: \_\_\_\_\_
- ☐ If no COC: Carrier: \_\_\_\_\_
- ☐ If no COC: Tracking #: \_\_\_\_\_
- ☐ Client informed by call
- ☐ Client informed by Email
- ☐ Client informed by Voicemail
- ☐ Date/Time: \_\_\_\_\_
- ☐ PM initials: \_\_\_\_\_
- ☐ Client Contact: \_\_\_\_\_

Comments

|                                                                                                              |                         |
|--------------------------------------------------------------------------------------------------------------|-------------------------|
| Troy Dunlap<br>For EB1 we received one 4oz jar and two 40ml-Amb-MEOH vials filled with water. Please advise. | 16 October 2025 4:41 PM |
| Jared Starkey<br>Is the 4oz filled with water?                                                               | 16 October 2025 5:41 PM |
| Troy Dunlap<br>Yes.                                                                                          | 17 October 2025 8:32 AM |
| Jared Starkey<br>Do not log EB1                                                                              | 17 October 2025 8:34 AM |

*Troy Dunlap*

Done.

*17 October 2025 8:35 AM*



# ANALYTICAL REPORT

November 13, 2025

## BPLAMP - WSP

Sample Delivery Group: L1914280  
Samples Received: 11/04/2025  
Project Number: US-EJ-3205231876  
Description: BP Conway

Report To: Chelsea Foster  
18300 Redmond Way  
Suite 200  
Redmond, WA 98052

Entire Report Reviewed By:

Shane Gambill  
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



**Pace Analytical National**

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [mydata.pacelabs.com](http://mydata.pacelabs.com)

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| <sup>1</sup> Cp  |
| <sup>2</sup> Tc  |
| <sup>3</sup> Ss  |
| <sup>4</sup> Cn  |
| <sup>5</sup> Ds  |
| <sup>6</sup> Sr  |
| <sup>7</sup> Qc  |
| <sup>8</sup> Gl  |
| <sup>9</sup> Al  |
| <sup>10</sup> Sc |

# SAMPLE SUMMARY

## WSP-SW-E-4C-72 L1914280-01

Collected by  
Kyle Hanley

Collected date/time  
11/03/25 11:45

Received date/time  
11/04/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2634706 | 1        | 11/06/25 06:57        | 11/06/25 07:02     | MT      | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2633760 | 25       | 11/03/25 11:45        | 11/05/25 12:34     | AEB     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2633387 | 1        | 11/03/25 11:45        | 11/04/25 19:36     | ADM     | Mt. Juliet, TN |

## WSP-SW-E-4C-84 L1914280-02

Collected by  
Kyle Hanley

Collected date/time  
11/03/25 12:30

Received date/time  
11/04/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Total Solids by Method 2540 G-2011                 | WG2637958 | 1        | 11/12/25 07:36        | 11/12/25 07:45     | CMB     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2637740 | 30.5     | 11/03/25 12:30        | 11/11/25 12:10     | GMV     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2637601 | 1        | 11/03/25 12:30        | 11/11/25 04:27     | JBE     | Mt. Juliet, TN |

## TB L1914280-03

Collected by  
Kyle Hanley

Collected date/time  
11/03/25 00:00

Received date/time  
11/04/25 09:00

| Method                                             | Batch     | Dilution | Preparation date/time | Analysis date/time | Analyst | Location       |
|----------------------------------------------------|-----------|----------|-----------------------|--------------------|---------|----------------|
| Volatile Organic Compounds (GC) by Method NWTPHGX  | WG2633760 | 25       | 11/03/25 00:00        | 11/05/25 11:03     | AEB     | Mt. Juliet, TN |
| Volatile Organic Compounds (GC/MS) by Method 8260D | WG2633387 | 1        | 11/03/25 00:00        | 11/04/25 13:46     | ADM     | Mt. Juliet, TN |



# CASE NARRATIVE

Unless qualified or notated within the narrative below, all sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Shane Gambill  
Project Manager

## Total Solids by Method 2540 G-2011

---

The associated batch QC was outside the established quality control range for precision.

| Batch     | Lab Sample ID    | Analytes     |
|-----------|------------------|--------------|
| WG2634706 | (DUP) R4297384-3 | Total Solids |



## DETECTION SUMMARY

## Volatile Organic Compounds (GC) by Method NWTPHGX

| Client ID      | Lab Sample ID      | Analyte                       | Result (dry)<br>mg/kg | Qualifier | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilutio<br>n | Analysis<br>date / time | Batch                     |
|----------------|--------------------|-------------------------------|-----------------------|-----------|--------------------|--------------------|--------------|-------------------------|---------------------------|
| WSP-SW-E-4C-72 | <u>L1914280-01</u> | Gasoline Range Organics-NWTPH | 27.7                  |           | 2.75               | 5.09               | 25           | 11/05/2025 12:34        | <a href="#">WG2633760</a> |
| WSP-SW-E-4C-84 | <u>L1914280-02</u> | Gasoline Range Organics-NWTPH | 10.5                  |           | 2.97               | 5.49               | 30.5         | 11/11/2025 12:10        | <a href="#">WG2637740</a> |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Client ID      | Lab Sample ID      | Analyte        | Result (dry)<br>mg/kg | Qualifier | MDL (dry)<br>mg/kg | RDL (dry)<br>mg/kg | Dilutio<br>n | Analysis<br>date / time | Batch                     |
|----------------|--------------------|----------------|-----------------------|-----------|--------------------|--------------------|--------------|-------------------------|---------------------------|
| WSP-SW-E-4C-72 | <u>L1914280-01</u> | Benzene        | 0.0462                |           | 0.00145            | 0.00204            | 1            | 11/04/2025 19:36        | <a href="#">WG2633387</a> |
| WSP-SW-E-4C-72 | <u>L1914280-01</u> | Toluene        | 0.0436                |           | 0.00588            | 0.0102             | 1            | 11/04/2025 19:36        | <a href="#">WG2633387</a> |
| WSP-SW-E-4C-72 | <u>L1914280-01</u> | Ethylbenzene   | 0.0230                |           | 0.00201            | 0.00509            | 1            | 11/04/2025 19:36        | <a href="#">WG2633387</a> |
| WSP-SW-E-4C-72 | <u>L1914280-01</u> | Xylenes, Total | 0.0350                |           | 0.00570            | 0.0132             | 1            | 11/04/2025 19:36        | <a href="#">WG2633387</a> |
| WSP-SW-E-4C-84 | <u>L1914280-02</u> | Benzene        | 0.00399               |           | 0.00139            | 0.00195            | 1            | 11/11/2025 04:27        | <a href="#">WG2637601</a> |
| WSP-SW-E-4C-84 | <u>L1914280-02</u> | Ethylbenzene   | 0.00291               | <u>J</u>  | 0.00193            | 0.00488            | 1            | 11/11/2025 04:27        | <a href="#">WG2637601</a> |
| WSP-SW-E-4C-84 | <u>L1914280-02</u> | Xylenes, Total | 0.00684               | <u>J</u>  | 0.00547            | 0.0127             | 1            | 11/11/2025 04:27        | <a href="#">WG2637601</a> |



Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 67.3   |           | 1        | 11/06/2025 07:02     | <a href="#">WG2634706</a> |

<sup>1</sup>Cp

<sup>2</sup>Tc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 27.7               |           | 2.75            | 5.09            | 25       | 11/05/2025 12:34     | <a href="#">WG2633760</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 101                |           |                 | 77.0-120        |          | 11/05/2025 12:34     | <a href="#">WG2633760</a> |

<sup>3</sup>Ss

<sup>4</sup>Cn

<sup>5</sup>Ds

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) mg/kg | Qualifier | MDL (dry) mg/kg | RDL (dry) mg/kg | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------------|-----------|-----------------|-----------------|----------|----------------------|---------------------------|
| Benzene                   | 0.0462             |           | 0.00145         | 0.00204         | 1        | 11/04/2025 19:36     | <a href="#">WG2633387</a> |
| Toluene                   | 0.0436             |           | 0.00588         | 0.0102          | 1        | 11/04/2025 19:36     | <a href="#">WG2633387</a> |
| Ethylbenzene              | 0.0230             |           | 0.00201         | 0.00509         | 1        | 11/04/2025 19:36     | <a href="#">WG2633387</a> |
| Xylenes, Total            | 0.0350             |           | 0.00570         | 0.0132          | 1        | 11/04/2025 19:36     | <a href="#">WG2633387</a> |
| (S) Toluene-d8            | 103                |           |                 | 75.0-131        |          | 11/04/2025 19:36     | <a href="#">WG2633387</a> |
| (S) 4-Bromofluorobenzene  | 108                |           |                 | 67.0-138        |          | 11/04/2025 19:36     | <a href="#">WG2633387</a> |
| (S) 1,2-Dichloroethane-d4 | 89.7               |           |                 | 70.0-130        |          | 11/04/2025 19:36     | <a href="#">WG2633387</a> |

<sup>6</sup>Sr

<sup>7</sup>Qc

<sup>8</sup>Gl

<sup>9</sup>Al

<sup>10</sup>Sc



## Total Solids by Method 2540 G-2011

| Analyte      | Result | Qualifier | Dilution | Analysis date / time | Batch                     |
|--------------|--------|-----------|----------|----------------------|---------------------------|
| Total Solids | 69.5   |           | 1        | 11/12/2025 07:45     | <a href="#">WG2637958</a> |

## Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Gasoline Range Organics-NWTPH   | 10.5         |           | 2.97      | 5.49      | 30.5     | 11/11/2025 12:10     | <a href="#">WG2637740</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 96.1         |           |           | 77.0-120  |          | 11/11/2025 12:10     | <a href="#">WG2637740</a> |

## Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result (dry) | Qualifier | MDL (dry) | RDL (dry) | Dilution | Analysis date / time | Batch                     |
|---------------------------|--------------|-----------|-----------|-----------|----------|----------------------|---------------------------|
| Benzene                   | 0.00399      |           | 0.00139   | 0.00195   | 1        | 11/11/2025 04:27     | <a href="#">WG2637601</a> |
| Toluene                   | U            |           | 0.00565   | 0.00977   | 1        | 11/11/2025 04:27     | <a href="#">WG2637601</a> |
| Ethylbenzene              | 0.00291      | J         | 0.00193   | 0.00488   | 1        | 11/11/2025 04:27     | <a href="#">WG2637601</a> |
| Xylenes, Total            | 0.00684      | J         | 0.00547   | 0.0127    | 1        | 11/11/2025 04:27     | <a href="#">WG2637601</a> |
| (S) Toluene-d8            | 97.0         |           |           | 75.0-131  |          | 11/11/2025 04:27     | <a href="#">WG2637601</a> |
| (S) 4-Bromofluorobenzene  | 99.2         |           |           | 67.0-138  |          | 11/11/2025 04:27     | <a href="#">WG2637601</a> |
| (S) 1,2-Dichloroethane-d4 | 105          |           |           | 70.0-130  |          | 11/11/2025 04:27     | <a href="#">WG2637601</a> |

<sup>1</sup> Cp<sup>2</sup> Tc<sup>3</sup> Ss<sup>4</sup> Cn<sup>5</sup> Ds<sup>6</sup> Sr<sup>7</sup> Qc<sup>8</sup> Gl<sup>9</sup> Al<sup>10</sup> Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

| Analyte                         | Result | Qualifier | MDL   | RDL      | Dilution | Analysis         | Batch                     |
|---------------------------------|--------|-----------|-------|----------|----------|------------------|---------------------------|
|                                 | mg/kg  |           | mg/kg | mg/kg    |          | date / time      |                           |
| Gasoline Range Organics-NWTPH   | U      |           | 1.35  | 2.50     | 25       | 11/05/2025 11:03 | <a href="#">WG2633760</a> |
| (S) a,a,a-Trifluorotoluene(FID) | 101    |           |       | 77.0-120 |          | 11/05/2025 11:03 | <a href="#">WG2633760</a> |

Volatile Organic Compounds (GC/MS) by Method 8260D

| Analyte                   | Result | Qualifier | MDL      | RDL      | Dilution | Analysis         | Batch                     |
|---------------------------|--------|-----------|----------|----------|----------|------------------|---------------------------|
|                           | mg/kg  |           | mg/kg    | mg/kg    |          | date / time      |                           |
| Benzene                   | U      |           | 0.000711 | 0.00100  | 1        | 11/04/2025 13:46 | <a href="#">WG2633387</a> |
| Toluene                   | U      |           | 0.00289  | 0.00500  | 1        | 11/04/2025 13:46 | <a href="#">WG2633387</a> |
| Ethylbenzene              | U      |           | 0.000987 | 0.00250  | 1        | 11/04/2025 13:46 | <a href="#">WG2633387</a> |
| Total Xylenes             | U      |           | 0.00280  | 0.00650  | 1        | 11/04/2025 13:46 | <a href="#">WG2633387</a> |
| (S) Toluene-d8            | 98.3   |           |          | 75.0-131 |          | 11/04/2025 13:46 | <a href="#">WG2633387</a> |
| (S) 4-Bromofluorobenzene  | 108    |           |          | 67.0-138 |          | 11/04/2025 13:46 | <a href="#">WG2633387</a> |
| (S) 1,2-Dichloroethane-d4 | 94.2   |           |          | 70.0-130 |          | 11/04/2025 13:46 | <a href="#">WG2633387</a> |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4297384-1 11/06/25 07:02

|              | MB Result | MB Qualifier | MB MDL | MB RDL |
|--------------|-----------|--------------|--------|--------|
| Analyte      | %         |              | %      | %      |
| Total Solids | 0.000     |              |        |        |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

L1913744-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1913744-03 11/06/25 07:02 • (DUP) R4297384-3 11/06/25 07:02

|              | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte      | %               | %          |          | %       |               | %              |
| Total Solids | 41.9            | 45.4       | 1        | 8.05    | J3            | 10             |

Laboratory Control Sample (LCS)

(LCS) R4297384-2 11/06/25 07:02

|              | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|--------------|--------------|------------|----------|-------------|---------------|
| Analyte      | %            | %          | %        | %           |               |
| Total Solids | 50.0         | 50.0       | 100      | 90.0-110    |               |

Method Blank (MB)

(MB) R4299970-1 11/12/25 07:45

|              | MB Result | MB Qualifier | MB MDL | MB RDL |
|--------------|-----------|--------------|--------|--------|
| Analyte      | %         |              | %      | %      |
| Total Solids | 0.00400   |              |        |        |

L1916553-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1916553-03 11/12/25 07:45 • (DUP) R4299970-3 11/12/25 07:45

|              | Original Result | DUP Result | Dilution | DUP RPD | DUP Qualifier | DUP RPD Limits |
|--------------|-----------------|------------|----------|---------|---------------|----------------|
| Analyte      | %               | %          |          | %       |               | %              |
| Total Solids | 81.4            | 81.5       | 1        | 0.0794  |               | 10             |

Laboratory Control Sample (LCS)

(LCS) R4299970-2 11/12/25 07:45

|              | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
|--------------|--------------|------------|----------|-------------|---------------|
| Analyte      | %            | %          | %        | %           |               |
| Total Solids | 50.0         | 50.0       | 100      | 90.0-110    |               |



Method Blank (MB)

(MB) R4297543-3 11/05/25 04:33

| Analyte                            | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|------------------------------------|--------------------|--------------|-----------------|-----------------|
| Gasoline Range Organics-NWTPH      | U                  |              | 1.35            | 2.50            |
| (S)<br>a,a,a-Trifluorotoluene(FID) | 100                |              |                 | 77.0-120        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4297543-1 11/05/25 03:01 • (LCSD) R4297543-2 11/05/25 03:24

| Analyte                            | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 5.00                  | 4.58                | 4.80                 | 91.6          | 96.0           | 71.0-124         |               |                | 4.69     | 20              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                       |                     |                      | 105           | 104            | 77.0-120         |               |                |          |                 |

L1913780-19 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1913780-19 11/05/25 04:56 • (MS) R4297543-4 11/05/25 08:23 • (MSD) R4297543-5 11/05/25 08:46

| Analyte                            | Spike Amount<br>(dry)<br>mg/kg | Original Result<br>(dry) | MS Result (dry) | MSD Result<br>(dry) | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|--------------------------------|--------------------------|-----------------|---------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 144                            | U                        | 141             | 153                 | 97.9         | 106           | 28.2     | 50.0-150         |              |               | 8.33     | 27              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                                |                          |                 |                     | 106          | 106           |          | 77.0-120         |              |               |          |                 |

L1913780-28 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1913780-28 11/05/25 08:00 • (MS) R4297543-6 11/05/25 09:09 • (MSD) R4297543-7 11/05/25 09:32

| Analyte                            | Spike Amount<br>(dry)<br>mg/kg | Original Result<br>(dry) | MS Result (dry) | MSD Result<br>(dry) | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|--------------------------------|--------------------------|-----------------|---------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 155                            | U                        | 167             | 161                 | 108          | 104           | 28.2     | 50.0-150         |              |               | 4.03     | 27              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                                |                          |                 |                     | 106          | 107           |          | 77.0-120         |              |               |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4299780-3 11/11/25 10:52

| Analyte                            | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|------------------------------------|--------------------|--------------|-----------------|-----------------|
| Gasoline Range Organics-NWTPH      | U                  |              | 1.35            | 2.50            |
| (S)<br>a,a,a-Trifluorotoluene(FID) | 95.0               |              |                 | 77.0-120        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4299780-1 11/11/25 09:29 • (LCSD) R4299780-2 11/11/25 09:49

| Analyte                            | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 5.00                  | 4.49                | 4.54                 | 89.8          | 90.8           | 71.0-124         |               |                | 1.11     | 20              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                       |                     |                      | 107           | 106            | 77.0-120         |               |                |          |                 |

L1916179-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1916179-04 11/11/25 17:50 • (MS) R4299780-4 11/11/25 19:19 • (MSD) R4299780-5 11/11/25 19:39

| Analyte                            | Spike Amount (dry)<br>mg/kg | Original Result (dry)<br>mg/kg | MS Result (dry)<br>mg/kg | MSD Result (dry)<br>mg/kg | MS Rec.<br>% | MSD Rec.<br>% | Dilution | Rec. Limits<br>% | MS Qualifier | MSD Qualifier | RPD<br>% | RPD Limits<br>% |
|------------------------------------|-----------------------------|--------------------------------|--------------------------|---------------------------|--------------|---------------|----------|------------------|--------------|---------------|----------|-----------------|
| Gasoline Range Organics-NWTPH      | 172                         | U                              | 143                      | 164                       | 83.2         | 95.2          | 25       | 50.0-150         |              |               | 13.5     | 27              |
| (S)<br>a,a,a-Trifluorotoluene(FID) |                             |                                |                          |                           | 105          | 107           |          | 77.0-120         |              |               |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4297963-3 11/04/25 13:02

| Analyte                   | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|---------------------------|--------------------|--------------|-----------------|-----------------|
| Total Xylenes             | U                  |              | 0.00280         | 0.00650         |
| Benzene                   | U                  |              | 0.000711        | 0.00100         |
| Toluene                   | U                  |              | 0.00289         | 0.00500         |
| Ethylbenzene              | U                  |              | 0.000987        | 0.00250         |
| (S) 1,2-Dichloroethane-d4 | 86.1               |              |                 | 70.0-130        |
| (S) Toluene-d8            | 101                |              |                 | 75.0-131        |
| (S) 4-Bromofluorobenzene  | 104                |              |                 | 67.0-138        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4297963-1 11/04/25 11:24 • (LCSD) R4297963-2 11/04/25 11:44

| Analyte                   | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|---------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Total Xylenes             | 0.750                 | 0.748               | 0.727                | 99.7          | 96.9           | 72.0-127         |               |                | 2.85     | 20              |
| Benzene                   | 0.250                 | 0.253               | 0.249                | 101           | 99.6           | 70.0-123         |               |                | 1.59     | 20              |
| Toluene                   | 0.250                 | 0.246               | 0.236                | 98.4          | 94.4           | 75.0-121         |               |                | 4.15     | 20              |
| Ethylbenzene              | 0.250                 | 0.239               | 0.230                | 95.6          | 92.0           | 74.0-126         |               |                | 3.84     | 20              |
| (S) 1,2-Dichloroethane-d4 |                       |                     |                      | 102           | 102            | 70.0-130         |               |                |          |                 |
| (S) Toluene-d8            |                       |                     |                      | 99.7          | 96.1           | 75.0-131         |               |                |          |                 |
| (S) 4-Bromofluorobenzene  |                       |                     |                      | 96.0          | 104            | 67.0-138         |               |                |          |                 |

1Cp

2Tc

3Ss

4Cn

5Ds

6Sr

7Qc

8Gl

9Al

10Sc

Method Blank (MB)

(MB) R4300040-3 11/11/25 04:07

| Analyte                   | MB Result<br>mg/kg | MB Qualifier | MB MDL<br>mg/kg | MB RDL<br>mg/kg |
|---------------------------|--------------------|--------------|-----------------|-----------------|
| Benzene                   | U                  |              | 0.000711        | 0.00100         |
| Toluene                   | U                  |              | 0.00289         | 0.00500         |
| Ethylbenzene              | U                  |              | 0.000987        | 0.00250         |
| Xylenes, Total            | U                  |              | 0.00280         | 0.00650         |
| (S) Toluene-d8            | 97.9               |              |                 | 75.0-131        |
| (S) 4-Bromofluorobenzene  | 98.1               |              |                 | 67.0-138        |
| (S) 1,2-Dichloroethane-d4 | 104                |              |                 | 70.0-130        |

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4300040-1 11/11/25 02:29 • (LCSD) R4300040-2 11/11/25 02:49

| Analyte                   | Spike Amount<br>mg/kg | LCS Result<br>mg/kg | LCSD Result<br>mg/kg | LCS Rec.<br>% | LCSD Rec.<br>% | Rec. Limits<br>% | LCS Qualifier | LCSD Qualifier | RPD<br>% | RPD Limits<br>% |
|---------------------------|-----------------------|---------------------|----------------------|---------------|----------------|------------------|---------------|----------------|----------|-----------------|
| Benzene                   | 0.250                 | 0.274               | 0.264                | 110           | 106            | 70.0-123         |               |                | 3.72     | 20              |
| Toluene                   | 0.250                 | 0.260               | 0.241                | 104           | 96.4           | 75.0-121         |               |                | 7.58     | 20              |
| Ethylbenzene              | 0.250                 | 0.255               | 0.236                | 102           | 94.4           | 74.0-126         |               |                | 7.74     | 20              |
| Xylenes, Total            | 0.750                 | 0.792               | 0.730                | 106           | 97.3           | 72.0-127         |               |                | 8.15     | 20              |
| (S) Toluene-d8            |                       |                     |                      | 97.1          | 92.0           | 75.0-131         |               |                |          |                 |
| (S) 4-Bromofluorobenzene  |                       |                     |                      | 85.6          | 94.3           | 67.0-138         |               |                |          |                 |
| (S) 1,2-Dichloroethane-d4 |                       |                     |                      | 108           | 110            | 70.0-130         |               |                |          |                 |

Cp

Tc

Ss

Cn

Ds

Sr

Qc

Gl

Al

Sc



# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

## Abbreviations and Definitions

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (dry)                        | Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].                                                                                                                                                                                                                                                                                                                                                                                                   |
| MDL                          | Method Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MDL (dry)                    | Method Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RDL                          | Reported Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RDL (dry)                    | Reported Detection Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Rec.                         | Recovery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RPD                          | Relative Percent Difference.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SDG                          | Sample Delivery Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (S)                          | Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.                                                                                                                                                                                                                                               |
| U                            | Not detected at the Reporting Limit (or MDL where applicable).                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Analyte                      | The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dilution                     | If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.                                                                                    |
| Limits                       | These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.                                                                                                                                                                                                                                                      |
| Original Sample              | The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.                                                                                                                                                                                                                                                                                                                            |
| Qualifier                    | This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.                                                                                                                                                                  |
| Result                       | The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte. |
| Uncertainty (Radiochemistry) | Confidence level of 2 sigma.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| U (Radiochemistry)           | Result + Error < MDA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| J (Radiochemistry)           | Result < MDA; Result + Error > MDA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Case Narrative (Cn)          | A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.                                                                                                                                                                          |
| Quality Control Summary (Qc) | This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.                                                                                                                                                                                              |
| Sample Chain of Custody (Sc) | This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.                                                              |
| Sample Results (Sr)          | This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.                                                                                                                                                                                             |
| Sample Summary (Ss)          | This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.                                                                                                                                                                                                                                                                                                                                                            |

## Qualifier Description

|    |                                                                                          |
|----|------------------------------------------------------------------------------------------|
| J  | The identification of the analyte is acceptable; the reported value is an estimate.      |
| J3 | The associated batch QC was outside the established quality control range for precision. |



# ACCREDITATIONS & LOCATIONS

## Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

|                                |             |                             |                  |
|--------------------------------|-------------|-----------------------------|------------------|
| Alabama                        | 40660       | Nebraska                    | NE-OS-15-05      |
| Alaska                         | 17-026      | Nevada                      | TN000032021-1    |
| Arizona                        | AZ0612      | New Hampshire               | 2975             |
| Arkansas                       | 88-0469     | New Jersey--NELAP           | TN002            |
| California                     | 2932        | New Mexico <sup>1</sup>     | TN00003          |
| Colorado                       | TN00003     | New York                    | 11742            |
| Connecticut                    | PH-0197     | North Carolina              | Env375           |
| Florida                        | E87487      | North Carolina <sup>1</sup> | DW21704          |
| Georgia                        | NELAP       | North Carolina <sup>3</sup> | 41               |
| Georgia <sup>1</sup>           | 923         | North Dakota                | R-140            |
| Idaho                          | TN00003     | Ohio--VAP                   | CL0069           |
| Illinois                       | 200008      | Oklahoma                    | 9915             |
| Indiana                        | C-TN-01     | Oregon                      | TN200002         |
| Iowa                           | 364         | Pennsylvania                | 68-02979         |
| Kansas                         | E-10277     | Rhode Island                | LA000356         |
| Kentucky <sup>1 6</sup>        | KY90010     | South Carolina              | 84004002         |
| Kentucky <sup>2</sup>          | 16          | South Dakota                | n/a              |
| Louisiana                      | AI30792     | Tennessee <sup>1 4</sup>    | 2006             |
| Louisiana                      | LA018       | Texas                       | T104704245-20-18 |
| Maine                          | TN00003     | Texas <sup>5</sup>          | LAB0152          |
| Maryland                       | 324         | Utah                        | TN000032021-11   |
| Massachusetts                  | M-TN003     | Vermont                     | VT2006           |
| Michigan                       | 9958        | Virginia                    | 110033           |
| Minnesota                      | 047-999-395 | Washington                  | C847             |
| Mississippi                    | TN00003     | West Virginia               | 233              |
| Missouri                       | 340         | Wisconsin                   | 998093910        |
| Montana                        | CERT0086    | Wyoming                     | A2LA             |
| A2LA -- ISO 17025              | 1461.01     | AIHA-LAP,LLC EMLAP          | 100789           |
| A2LA -- ISO 17025 <sup>5</sup> | 1461.02     | DOD                         | 1461.01          |
| Canada                         | 1461.01     | USDA                        | P330-15-00234    |
| EPA--Crypto                    | TN00003     |                             |                  |

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> Wastewater n/a Accreditation not applicable

\* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

\* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                       |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|---------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|-------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Company Name/Address:<br><b>BPLAMP - WSP</b><br><br>18300 Redmond Way<br>Suite 200<br>Redmond, WA 98052       |  |                                                                                                                                                                                                                                                                                                                                                     |  | Billing Information:<br><b>Account Payable</b><br>18300 Redmond Way<br>Suite 200<br>Redmond, WA 98052 |  |       |  | Analysis / Container / Preservative<br>Pres Chk                                                                                                                                                                                                |  |      |  | Chain of Custody Page ____ of ____<br><br><br><b>MT JULIET, TN</b><br><small>12065 Lebanon Rd Mount Juliet, TN 37122<br/>         Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:<br/> <a href="https://info.pacelabs.com/hubfs/pas-standard-terms.pdf">https://info.pacelabs.com/hubfs/pas-standard-terms.pdf</a></small> |  |
| Report to:<br><b>David Tully 360-820-3400</b>                                                                 |  |                                                                                                                                                                                                                                                                                                                                                     |  | Email To:<br>chelsea.foster@wsp.com;david.tully@wsp.com                                               |  |       |  | Analysis / Container / Preservative<br>NWTPHDXNOSGT 4ozClr-NoPres<br>NWTPHGX 40mlAmb/MeOH10ml/Syr<br>TS 4ozClr-NoPres<br>V8260BTEX 40mlAmb/MeOH10ml/Syr<br>W NWTPHDXLVNOSGT 40mlAmb-HCl-BT<br>W NWTPHGX 40mlAmb HCl<br>W V8260BTEX 40mlAmb-HCl |  |      |  | Chain of Custody Page ____ of ____<br><br><br><b>MT JULIET, TN</b><br><small>12065 Lebanon Rd Mount Juliet, TN 37122<br/>         Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:<br/> <a href="https://info.pacelabs.com/hubfs/pas-standard-terms.pdf">https://info.pacelabs.com/hubfs/pas-standard-terms.pdf</a></small> |  |
| Project Description:<br><b>BP Conway</b>                                                                      |  | City/State<br>Collected: <b>Conway, WA</b>                                                                                                                                                                                                                                                                                                          |  | Please Circle:<br>PT MT CT ET                                                                         |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Regulatory Program(DOD,RCRA,DW,etc):                                                                          |  | Client Project #<br><b>US-EJ-3205231876</b>                                                                                                                                                                                                                                                                                                         |  | Lab Project #<br><b>BPLAMPWSP-CONWAY</b>                                                              |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Collected by (print):<br><b>Kyle Hanley</b>                                                                   |  | Site/Facility ID #                                                                                                                                                                                                                                                                                                                                  |  | P.O. #                                                                                                |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Collected by (signature):<br> |  | Rush? (Lab MUST Be Notified)<br><input type="checkbox"/> Same Day <input type="checkbox"/> Five Day<br><input type="checkbox"/> Next Day <input type="checkbox"/> 5 Day (Rad Only)<br><input type="checkbox"/> Two Day <input type="checkbox"/> 10 Day (Rad Only)<br><input checked="" type="checkbox"/> Three Day <input type="checkbox"/> STD TAT |  | Quote #                                                                                               |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Immediately<br>Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>                 |  | Date Results Needed                                                                                                                                                                                                                                                                                                                                 |  | No. of Cntrs                                                                                          |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Sample ID                                                                                                     |  | Comp/Grab                                                                                                                                                                                                                                                                                                                                           |  | Matrix *                                                                                              |  | Depth |  | Date                                                                                                                                                                                                                                           |  | Time |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| WSP-SW-E-4C-72                                                                                                |  | 6                                                                                                                                                                                                                                                                                                                                                   |  | SS                                                                                                    |  | 72    |  | 11-3                                                                                                                                                                                                                                           |  | 1145 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| WSP-SW-E-4C-84                                                                                                |  | 6                                                                                                                                                                                                                                                                                                                                                   |  | SS                                                                                                    |  | 84    |  | 11-3                                                                                                                                                                                                                                           |  | 1230 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| TB                                                                                                            |  | -                                                                                                                                                                                                                                                                                                                                                   |  | SS                                                                                                    |  | -     |  | 11-3                                                                                                                                                                                                                                           |  | -    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                     |  | SS                                                                                                    |  |       |  |                                                                                                                                                                                                                                                |  |      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |

**APPENDIX D**

**Advanced Chemical  
Transport LLC Receipt**

|                                                                                                                                                                                                                                                                                                                                                                         |  |                                                  |                                                                                                                                              |                                                      |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------|
| <b>NON-HAZARDOUS<br/>WASTE MANIFEST</b>                                                                                                                                                                                                                                                                                                                                 |  | 1. Generator ID Number<br><b>WAH 000 062 070</b> | 2. Page 1 of<br><b>1</b>                                                                                                                     | 3. Emergency Response Phone<br><b>(800) 899-4672</b> | 4. Waste Tracking Number<br><b>TAC181600-1</b> |
| 5. Generator's Name and Mailing Address<br><b>WSP USA Inc., C/O David Tully<br/>30 North LaSalle Street, Suite 4200<br/>Chicago, IL 60202</b>                                                                                                                                                                                                                           |  |                                                  | Generator's Site Address (if different than mailing address)<br><b>Remediation Management Services<br/>19651 SR 534<br/>Conway, WA 98274</b> |                                                      |                                                |
| 6. Transporter 1 Company Name<br><b>Advanced Chemical Transport LLC</b>                                                                                                                                                                                                                                                                                                 |  |                                                  | U.S. EPA ID Number<br><b>CAR 000 070 540</b>                                                                                                 |                                                      |                                                |
| 7. Transporter 2 Company Name                                                                                                                                                                                                                                                                                                                                           |  |                                                  | U.S. EPA ID Number                                                                                                                           |                                                      |                                                |
| 8. Designated Facility Name and Site Address<br><b>US ECOLOGY IDAHO<br/>20400 LEMLEY ROAD<br/>GRAND VIEW, ID 83624</b>                                                                                                                                                                                                                                                  |  |                                                  | U.S. EPA ID Number<br><b>IDD 073 114 654</b>                                                                                                 |                                                      |                                                |
| Facility's Phone: <b>(800) 274-1516</b>                                                                                                                                                                                                                                                                                                                                 |  |                                                  |                                                                                                                                              |                                                      |                                                |
| 9. Waste Shipping Name and Description                                                                                                                                                                                                                                                                                                                                  |  | 10. Containers                                   |                                                                                                                                              | 11. Total Quantity                                   | 12. Unit Wt./Vol.                              |
|                                                                                                                                                                                                                                                                                                                                                                         |  | No.                                              | Type                                                                                                                                         |                                                      |                                                |
| 1. Material Not Regulated By D.O.T.                                                                                                                                                                                                                                                                                                                                     |  | 001                                              | DM                                                                                                                                           | 300 P                                                |                                                |
| 2. Material Not Regulated By D.O.T.                                                                                                                                                                                                                                                                                                                                     |  | 001                                              | DM                                                                                                                                           | 50 P                                                 |                                                |
| 3.                                                                                                                                                                                                                                                                                                                                                                      |  |                                                  |                                                                                                                                              |                                                      |                                                |
| 4.                                                                                                                                                                                                                                                                                                                                                                      |  |                                                  |                                                                                                                                              |                                                      |                                                |
| 13. Special Handling Instructions and Additional Information<br><b>1. 1226354 / Non Hazardous Soil 2. 1226357 / Non Hazardous Water [W:79.11.181600] [P709.03260]</b><br><i>in 1226354 (1) 1x0m55 2) 1x0m55</i>                                                                                                                                                         |  |                                                  |                                                                                                                                              |                                                      |                                                |
| 14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. |  |                                                  |                                                                                                                                              |                                                      |                                                |
| Generator's/Officer's Printed/Typed Name<br><i>Christopher Johnson</i>                                                                                                                                                                                                                                                                                                  |  | Signature<br><i>[Signature]</i>                  |                                                                                                                                              | Month<br><b>12</b>                                   | Day<br><b>29</b>                               |
| 15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.                                                                                                                                                                                                                                                           |  | Port of entry/exit<br>Date leaving U.S.          |                                                                                                                                              | Year<br><b>25</b>                                    |                                                |
| 16. Transporter Acknowledgment of Receipt of Materials                                                                                                                                                                                                                                                                                                                  |  |                                                  |                                                                                                                                              |                                                      |                                                |
| Transporter 1 Printed/Typed Name<br><i>Christopher Johnson</i>                                                                                                                                                                                                                                                                                                          |  | Signature<br><i>[Signature]</i>                  |                                                                                                                                              | Month<br><b>12</b>                                   | Day<br><b>29</b>                               |
| Transporter 2 Printed/Typed Name                                                                                                                                                                                                                                                                                                                                        |  | Signature                                        |                                                                                                                                              | Year<br><b>25</b>                                    |                                                |
| 17. Discrepancy                                                                                                                                                                                                                                                                                                                                                         |  |                                                  |                                                                                                                                              |                                                      |                                                |
| 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection                                                                                                                                                   |  |                                                  |                                                                                                                                              |                                                      |                                                |
| Manifest Reference Number:                                                                                                                                                                                                                                                                                                                                              |  |                                                  |                                                                                                                                              |                                                      |                                                |
| 17b. Alternate Facility (or Generator)                                                                                                                                                                                                                                                                                                                                  |  |                                                  |                                                                                                                                              | U.S. EPA ID Number                                   |                                                |
| Facility's Phone:                                                                                                                                                                                                                                                                                                                                                       |  |                                                  |                                                                                                                                              |                                                      |                                                |
| 17c. Signature of Alternate Facility (or Generator)                                                                                                                                                                                                                                                                                                                     |  |                                                  |                                                                                                                                              | Month                                                | Day                                            |
|                                                                                                                                                                                                                                                                                                                                                                         |  |                                                  |                                                                                                                                              | Year                                                 |                                                |
| 18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a                                                                                                                                                                                                                                    |  |                                                  |                                                                                                                                              |                                                      |                                                |
| Printed/Typed Name<br><i>Mardine Riggs</i>                                                                                                                                                                                                                                                                                                                              |  | Signature<br><i>[Signature]</i>                  |                                                                                                                                              | Month<br><b>1</b>                                    | Day<br><b>6</b>                                |
|                                                                                                                                                                                                                                                                                                                                                                         |  |                                                  |                                                                                                                                              | Year<br><b>26</b>                                    |                                                |

**APPENDIX E**

**GeoEngineers 2024**  
**Soil Boring Logs**

## SOIL CLASSIFICATION CHART

| MAJOR DIVISIONS      |                           |                                                         | SYMBOLS   |                                               | TYPICAL DESCRIPTIONS                                                                              |
|----------------------|---------------------------|---------------------------------------------------------|-----------|-----------------------------------------------|---------------------------------------------------------------------------------------------------|
|                      |                           |                                                         | GRAPH     | LETTER                                        |                                                                                                   |
| COARSE GRAINED SOILS | GRAVEL AND GRAVELLY SOILS | CLEAN GRAVELS<br><br>(LITTLE OR NO FINES)               |           | <b>GW</b>                                     | WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES                                                       |
|                      |                           | GRAVELS WITH FINES<br><br>(APPRECIABLE AMOUNT OF FINES) |           | <b>GP</b>                                     | POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES                                                     |
|                      |                           |                                                         |           | <b>GM</b>                                     | SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES                                                      |
|                      |                           |                                                         | <b>GC</b> | CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES |                                                                                                   |
|                      | SAND AND SANDY SOILS      | CLEAN SANDS<br><br>(LITTLE OR NO FINES)                 |           | <b>SW</b>                                     | WELL-GRADED SANDS, GRAVELLY SANDS                                                                 |
|                      |                           | SANDS WITH FINES<br><br>(APPRECIABLE AMOUNT OF FINES)   |           | <b>SP</b>                                     | POORLY-GRADED SANDS, GRAVELLY SAND                                                                |
|                      |                           |                                                         | <b>SM</b> | SILTY SANDS, SAND - SILT MIXTURES             |                                                                                                   |
|                      |                           |                                                         | <b>SC</b> | CLAYEY SANDS, SAND - CLAY MIXTURES            |                                                                                                   |
| FINE GRAINED SOILS   | SILTS AND CLAYS           | LIQUID LIMIT LESS THAN 50                               |           | <b>ML</b>                                     | INORGANIC SILTS, ROCK FLOUR, CLAYEY SILTS WITH SLIGHT PLASTICITY                                  |
|                      |                           |                                                         |           | <b>CL</b>                                     | INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS |
|                      |                           |                                                         |           | <b>OL</b>                                     | ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY                                           |
|                      | SILTS AND CLAYS           | LIQUID LIMIT GREATER THAN 50                            |           | <b>MH</b>                                     | INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS SILTY SOILS                                            |
|                      |                           |                                                         |           | <b>CH</b>                                     | INORGANIC CLAYS OF HIGH PLASTICITY                                                                |
|                      |                           |                                                         |           | <b>OH</b>                                     | ORGANIC CLAYS AND SILTS OF MEDIUM TO HIGH PLASTICITY                                              |
| HIGHLY ORGANIC SOILS |                           |                                                         |           | <b>PT</b>                                     | PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS                                               |

NOTE: Multiple symbols are used to indicate borderline or dual soil classifications

### Sampler Symbol Descriptions

|  |                                                  |
|--|--------------------------------------------------|
|  | 2.4-inch I.D. split barrel / Dames & Moore (D&M) |
|  | Standard Penetration Test (SPT)                  |
|  | Shelby tube                                      |
|  | Piston                                           |
|  | Direct-Push                                      |
|  | Bulk or grab                                     |
|  | Continuous Coring                                |

Blowcount is recorded for driven samplers as the number of blows required to advance sampler 12 inches (or distance noted). See exploration log for hammer weight and drop.

"P" indicates sampler pushed using the weight of the drill rig.

"WOH" indicates sampler pushed using the weight of the hammer.

NOTE: The reader must refer to the discussion in the report text and the logs of explorations for a proper understanding of subsurface conditions. Descriptions on the logs apply only at the specific exploration locations and at the time the explorations were made; they are not warranted to be representative of subsurface conditions at other locations or times.

## ADDITIONAL MATERIAL SYMBOLS

| SYMBOLS |            | TYPICAL DESCRIPTIONS       |
|---------|------------|----------------------------|
| GRAPH   | LETTER     |                            |
|         | <b>AC</b>  | Asphalt Concrete           |
|         | <b>CC</b>  | Cement Concrete            |
|         | <b>CR</b>  | Crushed Rock/Quarry Spalls |
|         | <b>SOD</b> | Sod/Forest Duff            |
|         | <b>TS</b>  | Topsoil                    |

### Groundwater Contact



Measured groundwater level in exploration, well, or piezometer



Measured free product in well or piezometer

### Graphic Log Contact



Distinct contact between soil strata



Approximate contact between soil strata

### Material Description Contact



Contact between geologic units



Contact between soil of the same geologic unit

### Laboratory / Field Tests

|      |                                               |
|------|-----------------------------------------------|
| %F   | Percent fines                                 |
| %G   | Percent gravel                                |
| AL   | Atterberg limits                              |
| CA   | Chemical analysis                             |
| CP   | Laboratory compaction test                    |
| CS   | Consolidation test                            |
| DD   | Dry density                                   |
| DS   | Direct shear                                  |
| HA   | Hydrometer analysis                           |
| MC   | Moisture content                              |
| MD   | Moisture content and dry density              |
| Mohs | Mohs hardness scale                           |
| OC   | Organic content                               |
| PM   | Permeability or hydraulic conductivity        |
| PI   | Plasticity index                              |
| PL   | Point lead test                               |
| PP   | Pocket penetrometer                           |
| SA   | Sieve analysis                                |
| TX   | Triaxial compression                          |
| UC   | Unconfined compression                        |
| UU   | Unconsolidated undrained triaxial compression |
| VS   | Vane shear                                    |

### Sheen Classification

|    |                  |
|----|------------------|
| NS | No Visible Sheen |
| SS | Slight Sheen     |
| MS | Moderate Sheen   |
| HS | Heavy Sheen      |

## Key to Exploration Logs



Figure A-1

|                                              |                   |                         |                     |    |                         |           |                                        |                    |                                                |                  |
|----------------------------------------------|-------------------|-------------------------|---------------------|----|-------------------------|-----------|----------------------------------------|--------------------|------------------------------------------------|------------------|
| Drilled                                      | Start<br>1/2/2024 | End<br>1/2/2024         | Total<br>Depth (ft) | 33 | Logged By<br>Checked By | JNO<br>DC | Driller<br>Cascade Drilling            | Drilling<br>Method | Hollow-stem Auger                              |                  |
| Surface Elevation (ft)<br>Vertical Datum     |                   |                         | 10.35<br>NAVD88     |    | Hammer<br>Data          |           | Autohammer<br>140 (lbs) / 30 (in) Drop |                    | Drilling<br>Equipment                          | CME 75 Truck Rig |
| Easting (X)<br>Northing (Y)                  |                   | 1278063.71<br>492880.85 |                     |    | System<br>Datum         |           | WA State Plane North<br>NAD83 (feet)   |                    | See "Remarks" section for groundwater observed |                  |
| Notes: Autohammer efficiency reported as 71% |                   |                         |                     |    |                         |           |                                        |                    |                                                |                  |

| Elevation (feet)                                                                                                                                 | FIELD DATA |                |            |                  |                        | Group<br>Classification | MATERIAL<br>DESCRIPTION                                                                                                  | Moisture<br>Content (%) | Fines<br>Content (%) | REMARKS |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|------------|------------------|------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------|---------|
|                                                                                                                                                  | Interval   | Recovered (in) | Blows/foot | Collected Sample | Sample Name<br>Testing |                         |                                                                                                                          |                         |                      |         |
| 0                                                                                                                                                | 12         | 4              | 1          |                  |                        | MH                      | Gray sandy silt (medium stiff, moist) (glaciomarine drift)                                                               |                         |                      |         |
|                                                                                                                                                  | 18         | 1              | 2          |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 6          | 1              | 3          |                  |                        |                         | Becomes very soft, with wood fragments                                                                                   |                         |                      |         |
|                                                                                                                                                  | 6          | 7              | 4A<br>4B   |                  |                        |                         | Becomes medium stiff                                                                                                     |                         |                      |         |
| 5                                                                                                                                                | 6          | 14             | 5          |                  |                        | GM                      | Gray silty gravel (medium dense, moist to wet)                                                                           |                         |                      |         |
|                                                                                                                                                  | 18         | 0              | 6          |                  |                        | CH                      | Gray clay (soft to very soft, moist)                                                                                     |                         |                      |         |
|                                                                                                                                                  | 18         | 1              | 7          |                  |                        |                         |                                                                                                                          |                         |                      |         |
| 10                                                                                                                                               | 18         | 1              | 8          |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 1              | 9          |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 0              | 10         |                  |                        |                         |                                                                                                                          |                         |                      |         |
| 15                                                                                                                                               | 1          | 11             |            |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 1              | 12         |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 1              | 13         |                  |                        |                         |                                                                                                                          |                         |                      |         |
| 20                                                                                                                                               | 18         | 4              | 14         |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 2              | 15         |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 1              | 16         |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 2              | 17         |                  |                        |                         |                                                                                                                          |                         |                      |         |
| 25                                                                                                                                               | 18         | 1              | 18         |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 5              | 19         |                  |                        | CL                      | Gray lean clay (medium stiff, moist) (glaciomarine drift outwash)<br>1 inch sand lens<br>With trace gravel, becomes hard |                         |                      |         |
| 30                                                                                                                                               | 18         | 40             | 20         |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 12         | 50/6"          | 21         |                  |                        |                         |                                                                                                                          |                         |                      |         |
|                                                                                                                                                  | 18         | 35             | 22         |                  |                        | GM                      | Gray clayey gravel with sand (very dense, wet)                                                                           |                         |                      |         |
| Groundwater observed at 7 feet below ground surface at completion of drilling, rose to 3½ feet above ground surface in auger after 10 minutes    |            |                |            |                  |                        |                         |                                                                                                                          |                         |                      |         |
| Note: See Figure A-1 for explanation of symbols.<br>Coordinates Data Source: Horizontal approximated based on . Vertical approximated based on . |            |                |            |                  |                        |                         |                                                                                                                          |                         |                      |         |

### Log of Boring GT-1



Project: MP 46 Emergency Response  
Project Location: Skagit County, Washington  
Project Number: 0894-259-00

Figure A-2  
Sheet 1 of 1

Date: 1/8/24 Path: \\GEOENGINEERS.COM\WAN\PROJECTS\0\0894-259\GINT\089425600.GPJ DBL\Library\Library\GEOENGINEERS\_DF\_STD\_US\_JUNE\_2017.GLB\GEB\GEO TECH\_STANDARD\_%F\_NO.GW



|                                              |                   |                 |                     |      |                         |    |                                        |                  |                                                |                   |                  |
|----------------------------------------------|-------------------|-----------------|---------------------|------|-------------------------|----|----------------------------------------|------------------|------------------------------------------------|-------------------|------------------|
| Drilled                                      | Start<br>1/6/2024 | End<br>1/6/2024 | Total<br>Depth (ft) | 41.5 | Logged By<br>Checked By | DC | Driller                                | Cascade Drilling | Drilling<br>Method                             | Hollow-stem Auger |                  |
| Surface Elevation (ft)<br>Vertical Datum     |                   |                 | 17.88<br>NAVD88     |      | Hammer<br>Data          |    | Autohammer<br>140 (lbs) / 30 (in) Drop |                  | Drilling<br>Equipment                          |                   | CME 55 Track Rig |
| Easting (X)<br>Northing (Y)                  |                   |                 | 1278368.3<br>493016 |      | System<br>Datum         |    | WA State Plane North<br>NAD83 (feet)   |                  | See "Remarks" section for groundwater observed |                   |                  |
| Notes: Autohammer efficiency reported at 79% |                   |                 |                     |      |                         |    |                                        |                  |                                                |                   |                  |

| Elevation (feet) | FIELD DATA   |                            |            |                  |                        | Group<br>Classification | MATERIAL<br>DESCRIPTION                                                                | Moisture<br>Content (%) | Fines<br>Content (%) | REMARKS                                                                                                                                                         |
|------------------|--------------|----------------------------|------------|------------------|------------------------|-------------------------|----------------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | Depth (feet) | Interval<br>Recovered (in) | Blows/foot | Collected Sample | Sample Name<br>Testing |                         |                                                                                        |                         |                      |                                                                                                                                                                 |
| 0                | 18           | 7                          | 1          |                  |                        | ML                      | Brown gray mottled sandy silt (medium stiff, moist)<br>(glaciomarine drift)            |                         |                      | Groundwater was observed in the auger at 7.15 feet below ground surface at the completion of drilling and rose to 1½ feet above ground surface after 51 minutes |
| 5                | 20           | 13                         | 2          |                  |                        | ML                      | Gray sandy silt with occasional gravel (stiff, moist)                                  |                         |                      |                                                                                                                                                                 |
| 10               | 18           | 7                          | 3          |                  |                        | CL                      | Gray lean clay (medium stiff, moist)                                                   |                         |                      |                                                                                                                                                                 |
| 15               | 24           | 2                          | 4          |                  |                        | CH                      | Gray fat clay (soft to very soft, moist)                                               |                         |                      |                                                                                                                                                                 |
| 20               | 24           | 0                          | 5          |                  |                        |                         |                                                                                        |                         |                      |                                                                                                                                                                 |
| 25               | 24           | 1                          | 6          |                  |                        |                         |                                                                                        |                         |                      |                                                                                                                                                                 |
| 30               | 24           | 4                          | 7          |                  |                        | CL                      | Gray lean clay with occasional sand (medium stiff, moist)                              |                         |                      |                                                                                                                                                                 |
| 35               | 24           | 7                          | 8          |                  |                        | SM/ML                   | silty fine sand to sandy silt (medium stiff to very stiff, wet) (glaciomarine outwash) |                         |                      |                                                                                                                                                                 |
| 40               | 24           | 19                         | 9          |                  |                        |                         |                                                                                        |                         |                      |                                                                                                                                                                 |
| 45               | 24           | 32                         | 10         |                  |                        | SM                      | silty fine sand (dense, wet)                                                           |                         |                      |                                                                                                                                                                 |

Note: See Figure A-1 for explanation of symbols.  
Coordinates Data Source: Horizontal approximated based on . Vertical approximated based on .

### Log of Boring GT-2



Project: MP 46 Emergency Response  
Project Location: Skagit County, Washington  
Project Number: 0894-259-00

Figure A-3  
Sheet 1 of 2

Date: 1/8/24 Path: \\GEOENGINEERS.COM\WAN\PROJECTS\0\0894259\GINT\089425600.GPJ DBL\Library\Library\GEOENGINEERS\_DF\_STD\_US\_JUNE\_2017.GLB\GEB\_GEOTECH\_STANDARD\_%F\_NO.GW

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| Elevation (feet) | FIELD DATA   |                         |            |                  |                     | Graphic Log | Group Classification | MATERIAL DESCRIPTION | Moisture Content (%) | Fines Content (%) | REMARKS |
|------------------|--------------|-------------------------|------------|------------------|---------------------|-------------|----------------------|----------------------|----------------------|-------------------|---------|
|                  | Depth (feet) | Interval Recovered (in) | Blows/foot | Collected Sample | Sample Name Testing |             |                      |                      |                      |                   |         |
| 35               |              | 18                      | 35         |                  | 11                  |             |                      |                      |                      |                   |         |
| 30               |              | 18                      | 44         |                  | 12                  |             |                      | With trace gravel    |                      |                   |         |
| 40               |              |                         | 35         |                  | 13                  |             |                      |                      |                      |                   | Heave   |

Log of Boring GT-2 (continued)



Project: MP 46 Emergency Response  
Project Location: Skagit County, Washington  
Project Number: 0894-259-00

Figure A-3  
Sheet 2 of 2

|                                              |                   |                 |                        |    |                         |           |                                        |                  |                                                |                   |                  |
|----------------------------------------------|-------------------|-----------------|------------------------|----|-------------------------|-----------|----------------------------------------|------------------|------------------------------------------------|-------------------|------------------|
| Drilled                                      | Start<br>1/3/2024 | End<br>1/3/2024 | Total<br>Depth (ft)    | 41 | Logged By<br>Checked By | JNO<br>DC | Driller                                | Cascade Drilling | Drilling<br>Method                             | Hollow-stem Auger |                  |
| Surface Elevation (ft)<br>Vertical Datum     |                   |                 | 15.22<br>NAVD88        |    | Hammer<br>Data          |           | Autohammer<br>140 (lbs) / 30 (in) Drop |                  | Drilling<br>Equipment                          |                   | CME 55 Track Rig |
| Easting (X)<br>Northing (Y)                  |                   |                 | 127813.43<br>493860.62 |    | System<br>Datum         |           | WA State Plane North<br>NAD83 (feet)   |                  | See "Remarks" section for groundwater observed |                   |                  |
| Notes: Autohammer efficiency reported as 79% |                   |                 |                        |    |                         |           |                                        |                  |                                                |                   |                  |

| Elevation (feet) | FIELD DATA   |                            |            |                  |                        | Group<br>Classification | MATERIAL<br>DESCRIPTION                                                          | Moisture<br>Content (%) | Fines<br>Content (%) | REMARKS                                                                                                                                                                                             |
|------------------|--------------|----------------------------|------------|------------------|------------------------|-------------------------|----------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | Depth (feet) | Interval<br>Recovered (in) | Blows/foot | Collected Sample | Sample Name<br>Testing |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
| 0                | 8            | 3                          | 1          |                  |                        | ML                      | Gray brown mottled sandy silt (soft to medium stiff, moist) (glaciomarine drift) |                         |                      |                                                                                                                                                                                                     |
|                  | 18           | 8                          | 2          |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
|                  | 16           | 7                          | 3          |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
| 5                | 24           | 5                          | 4          |                  |                        | CL                      | Gray lean clay (soft to medium stiff, moist)                                     |                         |                      | Groundwater observed at 5¾ feet below ground surface at completion of drilling, rose to ¼ foot above ground surface in auger after 10 minutes, rose to 1 foot above ground surface after 60 minutes |
|                  | 24           | 2                          | 5          |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
|                  | 24           | 4                          | 6          |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
|                  | 24           | 4                          | 7          |                  |                        | CH                      | Gray fat clay (medium stiff, moist)                                              |                         |                      |                                                                                                                                                                                                     |
| 15               | 24           | 1                          | 8          |                  |                        |                         | Becomes soft to very soft below 15 feet                                          |                         |                      |                                                                                                                                                                                                     |
|                  |              | 0                          | 9          |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
|                  | 24           | 0                          | 10         |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
|                  | 24           | 1                          | 11         |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
|                  | 24           | 2                          | 12         |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |
|                  | 24           | 40                         | 13         |                  |                        | SM                      | Gray silty fine to medium sand with gravel (dense, wet) (glaciomarine outwash)   |                         |                      |                                                                                                                                                                                                     |
| 30               | 24           | 46                         | 14         |                  |                        | SM                      | Gray silty fine sand (dense, wet)                                                |                         |                      | Heave                                                                                                                                                                                               |
|                  | 24           | 36                         | 15         |                  |                        |                         |                                                                                  |                         |                      |                                                                                                                                                                                                     |

Note: See Figure A-1 for explanation of symbols.  
Coordinates Data Source: Horizontal approximated based on . Vertical approximated based on .

### Log of Boring GT-3



Project: MP 46 Emergency Response  
Project Location: Skagit County, Washington  
Project Number: 0894-259-00

Figure A-4  
Sheet 1 of 2

Date: 1/8/24 Path: \\GEOENGINEERS.COM\WAN\PROJECTS\0\0894259\GINT\089425900.GPJ DBL\Library\Library\GEOENGINEERS\_DF\_STD\_US\_JUNE\_2017.GLB\GEB\_GEOTECH\_STANDARD\_%F\_NO.GW

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| Elevation (feet) | FIELD DATA |                |            |                  |                     | MATERIAL DESCRIPTION                                                                                                                          | Moisture Content (%) | Fines Content (%) | REMARKS                                           |
|------------------|------------|----------------|------------|------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|---------------------------------------------------|
|                  | Interval   | Recovered (in) | Blows/foot | Collected Sample | Sample Name Testing |                                                                                                                                               |                      |                   |                                                   |
| 35               | 18         | 39             | 16         |                  |                     |                                                                                                                                               |                      |                   | Drive only to 18 inches to not get stuck in heave |
|                  | 18         | 32             | 17         |                  |                     |                                                                                                                                               |                      |                   |                                                   |
| 40               | 60         | 18             |            |                  |                     | SM<br>silty fine to coarse sand with occasional gravel interbedded with fine to coarse sand with silt and occasional gravel (very dense, wet) |                      |                   |                                                   |

Log of Boring GT-3 (continued)



Project: MP 46 Emergency Response  
Project Location: Skagit County, Washington  
Project Number: 0894-259-00

Figure A-4  
Sheet 2 of 2

