



April 2, 2026

Dana Pollack
Utah Gas Corp.
1125 Escalante Drive
Rangely, CO 81648

via email

**Subject: West Salt Creek Line Release
Report of Work Completed – 2025 Q4
ECMC Remediation Project: 34209
ECMC Spill/Release Point ID: 485237
Mesa County, Colorado**

Ms. Pollack,

Entrada Consulting Group, Inc. (Entrada) was contracted by Utah Gas Corp (UGC) to conduct subsurface investigation including the installation of monitoring wells and collection of soil and water samples at the West Salt Creek Line Release (Site) related to the Energy & Carbon Management Commission (ECMC) Remediation Project Number 34209. The Site is located in Section 34, Township 8 South, Range 104 West in Mesa County, Colorado. A general site location map is provided as **Figure 1**. The following narrative provides Site information and presents the results of excavation and soil sampling, soil boring and monitoring well installation, and groundwater sampling.

BACKGROUND

On October 4, 2023, a gas leak in a 6 inch pipeline was identified by a third-party drone flight. The line was immediately isolated and inspected with no immediate surface impacts identified. The release was reported to ECMC via Form 19 Document 403553205 to open Spill/Release Point ID 485237. Form 27 Document 403578664 was later submitted to open Remediation Project 34209.

On October 19 and 20, 2023, the point of release (POR) was exposed via excavation, and soil samples were collected from the base and sidewalls of the excavation area. In total, seven soil samples were collected from the excavation: two samples each were collected from the east and west sidewalls, one sample each was collected from the north and south sidewalls, and one soil sample was collected from the base. Groundwater was present at the base of the excavation at 8 feet below ground surface (ft-bgs), and one water sample was collected for characterization. One composite soil sample was collected from stockpiled excavation material on site. Additionally, two background soil samples were also collected to characterize native levels of inorganic constituents at the Site.

UGC submitted excavation soil and groundwater samples for laboratory analysis of respective ECMC Table 915-1 constituents of concern. Analytical results of initial investigation indicated organic and inorganic soil exceedances remaining at the base and sidewalls of the excavation area as well as organic and inorganic groundwater exceedances in the excavation area. Background sampling indicated naturally elevated levels of arsenic, barium, hexavalent chromium, specific conductance (EC), and sodium adsorption ratio (SAR) of 10.1 milligrams per kilogram (mg/kg), 297 mg/kg, 0.996 mg/kg, 9.6 millimhos per centimeter (mmhos/cm), and 10.8, respectively. Details of site investigation were reported by UGC via Form 27 Documents 403578664 and 403953542.

On January 6, 2025, Entrada provided drilling oversight for the advancement of seven soil borings and subsequent installation of seven monitoring wells (MW01 – MW07) at the Site. Monitoring well MW03 was advanced to delineate the extent of impacts vertically. Monitoring wells MW02, MW04, MW05, MW06, and MW07 were advanced to delineate the extent of impacts horizontally. Monitoring well MW01 was advanced to characterize native levels of soil and groundwater inorganic constituents. Entrada contracted and oversaw Colorado Drilling and Sampling to advance the soil borings and install the monitoring wells. Soil borings were advanced with 4.25-inch outside diameter solid stem augers using a solid stem auger to a total depth of 20 ft-bgs. In general, the lithology observed during site investigation consisted of sandy clay with silty shale encountered at depth. Groundwater was encountered at 7 ft-bgs. Each soil boring was completed as a 2-inch PVC monitoring well installed to the total depth of the boring. One soil sample was collected from each soil boring at the groundwater interface at 7 ft-bgs for laboratory analysis of Table 915-1 soil constituents. Analytical results of soil boring samples collected from monitoring well locations exceeded Protection of Groundwater Soil Screening Level (PGWSSL) standards for barium and Soil Suitability for Reclamation (SSR) standards for electrical conductivity (EC) and sodium adsorption ratio (SAR). All remaining soil results were reported within the applicable Table 915-1 standards or established background values. See Form 27 Document 404095972 and the associated Site Investigation Report for details.

On January 8, 2025, monitoring wells were developed per Environmental Protection Agency (EPA) standards, and have been sampled on a quarterly basis since January 2025. All groundwater results for sampling completed to date were reported in compliance with the applicable Table 915-1 groundwater standards.

GROUNDWATER SAMPLING AND ANALYSIS

Each of the seven installed groundwater monitoring wells were sampled on November 24, 2025. Groundwater levels in each well were gauged prior to sampling to monitor hydraulic characteristics at the site. Measurements were taken from the top of casing (TOC) on the north side to the nearest 0.01-foot. TOC elevation data were used to convert the depth to groundwater in each well into groundwater elevation (GWE) in feet above mean sea level (ft-amsl). A groundwater potentiometric surface diagram generated from the corrected data is included in **Figure 2**.

Three well casing volumes of water were purged at each well prior to sample collection using a disposable high-density polyethylene (HDPE) bailer. Groundwater samples were collected in

containers appropriate to the specified analyses, sealed, labelled, and placed into an ice-filled cooler for preservation. The samples were submitted to Pace Analytical in Mt. Juliet, TN for the following analyses:

- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), Naphthalene, 1,2,4-Trimethylbenzene, and 1,3,5-Trimethylbenzene by EPA Method 8260B
- Total dissolved solids (TDS) by EPA Method 2540 C-2011
- Chloride and Sulfate by EPA Method 9056A

GROUNDWATER ANALYTICAL RESULTS

Analytical results for the seven groundwater samples collected during the fourth quarter of 2025 are summarized in **Tables 1 and 2** and compared to ECMC Table 915-1 Groundwater Cleanup Concentrations. All groundwater results were reported in compliance with the applicable Table 915-1 standards.

CONCLUSIONS AND RECOMMENDATIONS

Based on results of site investigation to date, exceedances of benzene, ethylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, arsenic, barium, cadmium, hexavalent chromium, selenium, SAR, EC, and pH remain in the soil investigation area. However, background investigation at the Site indicates native levels of arsenic, barium, selenium, SAR, and EC in exceedance of PGWSSL and SSR standards. The following proposed alternative allowable limits are pending approval via Form 27 Document 404095972: arsenic of 10.1 kg/mg, barium of 297 mg/kg, selenium of 0.996 mg/kg, SAR of 10.8, and EC of 9.6 mmhos/cm.

Analytical results of soil samples indicate that organic and inorganic impacts remain at the base and sidewalls of the former excavation. Organic soil impacts were delineated by drilling investigation; however, EC, SAR, and barium impacts remain undelineated horizontally. To address remaining soil impacts, Entrada recommends additional excavation and source removal as well as additional background sampling to further characterize native levels of inorganic constituents at the Site.

Groundwater analytical results indicate that organic and inorganic groundwater impacts were present at the time of excavation. Subsequent sampling from installed groundwater monitoring wells indicates that all constituents of concern have been within Table 915-1 groundwater allowable limits for four consecutive quarters. For this reason, Entrada recommends that UGC request relief from quarterly groundwater monitoring obligations.

We appreciate the opportunity to assist UGC. Please contact us at (404) 641-8912 if you have any questions.

Sincerely,



Sage Maher
Senior Project Geologist



Tim Dobransky
Principal Scientist

Attachments:

Figure 1 – Site Diagram




Figure 2 – Potentiometric Surface Diagram

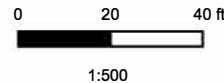
Table 1 – Summary of Organic Groundwater Chemistry Data

Table 2 – Summary of Inorganic Groundwater Chemistry Data

FIGURES



-  Monitoring Well
-  Line
-  Spill Origin



| |
|---------------------|
| Project No: 023-133 |
| Author: C. Mace |
| Date: 2025-02-17 |

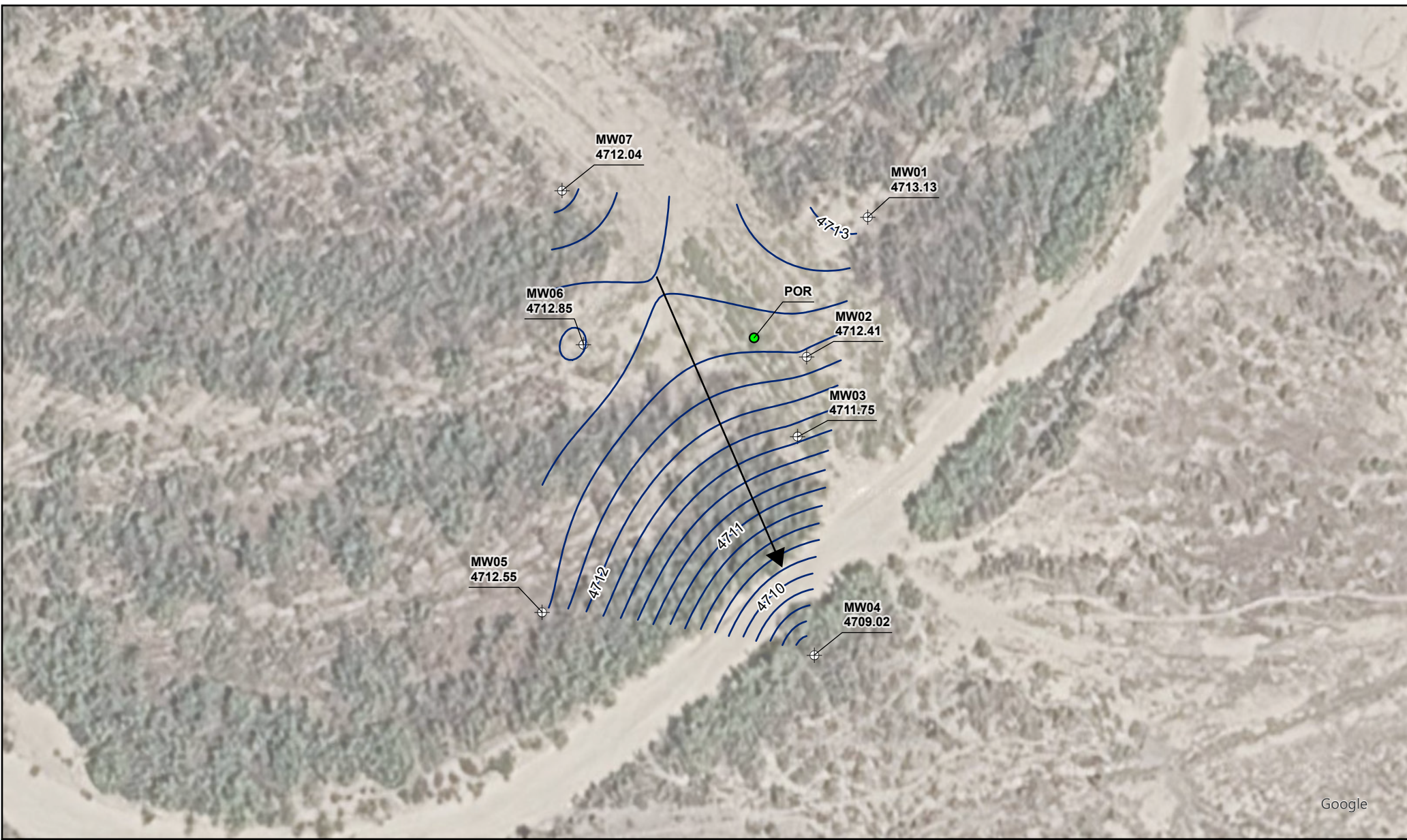
**West Salt Creek Line Release
 Groundwater Monitoring Wells
 Site Diagram**

Utah Gas Corp.
 SWSW Sec 34, T8S, R104W, 6th PM
 Mesa County, CO



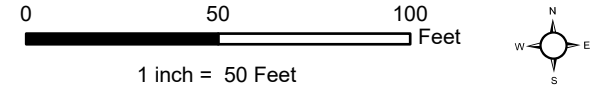
330 Grand Avenue, Suite C
 Grand Junction, CO 81501
 970-549-1015

| |
|-----|
| Fig |
| 1 |



Google

- LEGEND**
- Monitoring Well
 - Potentiometric Surface Contour (ci=0.2)
 - Spill Origin
 - Flow Direction



| | |
|-------------|----------|
| Project No: | 023-123 |
| Map By: | RRM |
| Date: | 4/2/2026 |

2025 Q4 West Salt Creek Potentiometric Surface Diagram
 Utah Gas Corp
 SWSW; Section 34 T8S R104W; 6th Prime Meridian
 Mesa County, CO



330 Grand Avenue, Unit C
 Grand Junction, CO 81501
 970-549-1015

| |
|--------|
| Figure |
| 2 |

TABLES

TABLE 1
SUMMARY OF ORGANIC GROUNDWATER CHEMISTRY DATA
 Utah Gas Corp 10539
 West Salt Creek Line Release, Mesa County, Colorado
 REM # 34209

| Sample ID | Sample Date | Depth (ft-bgs) | Benzene (µg/L) | Toluene (µg/L) | Ethyl-Benzene (µg/L) | Xylenes (µg/L) | Naphthalene (µg/L) | 1,2,4-Trimethyl-Benzene (µg/L) | 1,3,5-Trimethyl-Benzene (µg/L) |
|-------------------------|-------------|----------------|----------------|----------------|----------------------|----------------|--------------------|--------------------------------|--------------------------------|
| ECMC Table 915-1 Limits | | | 5.0 | 560 | 700 | 1400 | 140 | 67 | 67 |
| MW01 | 1/14/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW01 | 4/2/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW01 | 7/29/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW01 | 11/24/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <2.00 | <1.00 |
| MW02 | 1/14/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW02 | 4/2/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW02 | 7/29/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW02 | 11/24/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <2.00 | <1.00 |
| MW03 | 1/14/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW03 | 4/2/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW03 | 7/29/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW03 | 11/24/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <2.00 | <1.00 |
| MW04 | 1/14/2025 | 7 | 4.03 | 5.57 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW04 | 4/2/2025 | 7 | 0.200 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW04 | 7/29/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW04 | 11/24/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <2.00 | <1.00 |
| MW05 | 1/14/2025 | 7 | 2.23 | 2.66 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW05 | 4/2/2025 | 7 | 0.168 | <1.00 | 0.175 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW05 | 7/29/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW05 | 11/24/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <2.00 | <1.00 |
| MW06 | 1/14/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW06 | 4/2/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW06 | 7/29/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW06 | 11/24/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <2.00 | <1.00 |
| MW07 | 1/14/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW07 | 4/2/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW07 | 7/29/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <1.00 | <1.00 |
| MW07 | 11/24/2025 | 7 | <1.00 | <1.00 | <1.00 | <3.00 | <5.00 | <2.00 | <1.00 |

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s)
 2. Red highlighted groundwater analytical values indicate a regulatory exceedance
 3. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
- ft-bgs - feet below ground surface
 µg/L - micrograms per liter

TABLE 2
SUMMARY OF INORGANIC GROUNDWATER CHEMISTRY DATA
Utah Gas Corp 10539
West Salt Creek Line Release, Mesa County, Colorado
REM # 34209

| Sample ID | Sample Date | Depth (ft-bgs) | Total Dissolved Solids (mg/L) | Chloride Ion (mg/L) | Sulfate Ion (mg/L) |
|---------------------------------|-------------|----------------|-------------------------------|---------------------------------|---------------------------------|
| ECMC Table 915-1 Limits | | | <1.25 x local background | 250 or <1.25 x local background | 250 or <1.25 x local background |
| MW01 | 1/14/2025 | 7 | 22600 | 356 | 14500 |
| MW01 | 4/2/2025 | 7 | 24700 | 324 | 15400 |
| MW01 | 7/29/2025 | 7 | 23300 | 330 | 15200 |
| MW01 | 11/24/2025 | 7 | 20600 | 308 | 14500 |
| MW02 | 1/14/2025 | 7 | 21700 | 347 | 14000 |
| MW02 | 4/2/2025 | 7 | 22500 | 280 | 13900 |
| MW02 | 7/29/2025 | 7 | 22500 | 324 | 14700 |
| MW02 | 11/24/2025 | 7 | 20400 | 306 | 14500 |
| MW03 | 1/14/2025 | 7 | 21200 | 172 | 6610 |
| MW03 | 4/2/2025 | 7 | 22200 | 276 | 13300 |
| MW03 | 7/29/2025 | 7 | 21000 | 305 | 13900 |
| MW03 | 11/24/2025 | 7 | 19400 | 294 | 13800 |
| MW04 | 1/14/2025 | 7 | 20600 | 314 | 13200 |
| MW04 | 4/2/2025 | 7 | 21800 | 291 | 13400 |
| MW04 | 7/29/2025 | 7 | 22000 | 322 | 13800 |
| MW04 | 11/24/2025 | 7 | 18300 | 297 | 13700 |
| MW05 | 1/14/2025 | 7 | 21500 | 309 | 13800 |
| MW05 | 4/2/2025 | 7 | 20800 | 262 | 12800 |
| MW05 | 7/29/2025 | 7 | 21000 | 288 | 13300 |
| MW05 | 11/24/2025 | 7 | 21400 | 286 | 13800 |
| MW06 | 1/14/2025 | 7 | 22500 | 310 | 14100 |
| MW06 | 4/2/2025 | 7 | 22000 | 276 | 13400 |
| MW06 | 7/29/2025 | 7 | 21800 | 310 | 14300 |
| MW06 | 11/24/2025 | 7 | 17000 | 296 | 13900 |
| MW07 | 1/14/2025 | 7 | 21700 | 328 | 14700 |
| MW07 | 4/2/2025 | 7 | 22300 | 282 | 13800 |
| MW07 | 7/29/2025 | 7 | 23600 | 332 | 15200 |
| MW07 | 11/24/2025 | 7 | 22600 | 298 | 14300 |
| Background Concentration X 1.25 | | | 30875 | 445 | 19250 |

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s)

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.

2. Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
ft-bgs - feet below ground surface
mg/L - milligrams per liter