

FREMONT ENVIRONMENTAL INC.

September 16, 2024

Mr. Daniel Peterson
Noble Energy Inc.
2115 117th Ave,
Greeley, CO 80634

Subject: **Excavation Report**
 Farr T4N-R64W-S18 L01
 NWSW Sec. 18, T4N, R64W
 Weld County, Colorado
 Fremont Project No. C022-201
 Facility # 482511, Remediation #24344

Dear Mr. Peterson:

Enclosed please find a copy of the above referenced Excavation Report for the Farr T4N-R64W-S18 L01 release site in Weld County, Colorado. The enclosed report describes excavation and sampling efforts to remediate impacted soil at the site.

Please contact me at (314) 795-2372 if you require any additional information.

Fremont appreciates the opportunity to provide this service.

Sincerely,
FREMONT ENVIRONMENTAL INC.

Jeff T. Griggs
Consultant

Enclosure

EXCAVATION REPORT

NOBLE ENERGY INC.

FARR T4N-R64W-S18 L01

WELD COUNTY, COLORADO

FREMONT PROJECT NO. C022-201

FACILITY #482511, REMEDIATION #24344

**Prepared by:
Fremont Environmental Inc.
1759 Redwing Lane
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September 16, 2024

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EXCAVATION REPORT
NOBLE ENERGY INC.
FARR T4N-R64W-S18 L01
WELD COUNTY, COLORADO
FREMONT PROJECT NO. C022-201
FACILITY #482511, REMEDIATION #24344

1.0 INTRODUCTION

The purpose of this document is to present information collected during the excavation of petroleum-impacted soil at the Farr T4N-R64W-S18 L01 location in Weld County, Colorado. This excavation project was completed on July 10, 2024.

2.0 BACKGROUND INFORMATION

2.1 Site Location

The Farr T4N-R64W-S18 L01 is located approximately 4.86 miles northeast of Kersey, Colorado in Weld County as shown on Figure 1. The site is located in an agricultural area approximately 0.43 miles northeast of the intersection of Colorado Road 49 and Weld County Road 44. The location is further described as the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 18, Township 4N, Range 64W.

2.2 Site History

The site consisted of the Farr T4N-R64W-S18 L01 tank battery which serviced the Farr 2, Farr 18-12 and Farr C 18-25 natural gas wells. The Farr 2 natural gas well was drilled in 1985 to a depth of approximately 7,234 feet. The Farr 18-12 natural gas well was drilled in 1993 to a depth of approximately 7,240 feet. The Farr C 18-25 natural gas well was drilled in 2006 to a depth of approximately 7,169 feet.

A release was discovered adjacent to the Farr T4N-R64W-S18 L01 former facility's produced water vault (PWV) and aboveground storage tank (AST) during decommissioning activities in December 2022. Groundwater was not encountered at that time.

3.0 FIELD ACTIVITIES

3.1 Soil Excavation and Sampling

Soil remediation efforts consisted of the excavation and removal of petroleum-impacted soil directly adjacent to the site's former PWV and AST. The excavation extent measured approximately 65 feet x 40 feet, with a maximum depth of 13 feet below ground surface (bgs). The soil consisted of sandy clay extending to the excavation's maximum depth of approximately 13 feet. The excavation extent is illustrated on Figures 2 through 5. Groundwater was not encountered within the excavation and is measured at approximately 40 feet deep in the nearest downgradient well (stock) 2,612 feet southeast of the release location (DWR Permit No. 247461).

The excavation of impacts adjacent to the former Farr T4N-R64W-S18 L01 facility PWV and AST was completed on July 10, 2024. Soil samples were collected, as grab samples, from the excavation's sidewalls at eight, nine and 12 feet, and from the floor of the excavation at 13 feet bgs.

The soil samples were analyzed by Summit Scientific, Inc. in Golden, Colorado for benzene, toluene, ethylbenzene and total xylenes (BTEX), naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene (TMB), total petroleum hydrocarbons - gasoline range organics (TPH-GRO) by EPA method 8260B, TPH - diesel range organics (TPH-DRO), extended range organics (TPH-ORO) by EPA method 8015, polycyclic aromatic hydrocarbons (PAH) acenaphthene, anthracene, benzo (a) anthracene, benzo (a) pyrene, benzo (b) fluoranthene, chrysene, dibenz (a,h) anthracene, fluoranthene,

fluorene, indeno (1,2,3-cd) pyrene, pyrene, 1-methylnaphthalene, 2-methylnaphthalene by EPA method 8270D, specific conductance (EC) by EPA Method 120.1 saturated paste extraction, saturated paste extraction of soluble nutrients by EPA method 6020/USDA60 6(2) for calculated analysis of sodium absorption ratio (SAR), pH by saturated paste extraction APHA/ASTM/EPA methods, Total Metals by EPA method 6020B, and Hexavalent Chromium by EPA method 7196. The laboratory reports and chain-of-custody documentation are included in Appendix B.

A summary of the soil laboratory data is included in Tables 2 through 5. The laboratory analyses indicate that organic petroleum constituents in soil samples collected from the sidewalls and floor of the excavation achieved the ECMC Table 915-1 Protection of Groundwater Soil Screening Levels (PGSSLs). However, seven samples exceeded ECMC Table 915-1 soil suitability limits for pH, six samples exceeded ECMC Table 915-1 Protection of Groundwater Soil Screening Limits (PGSSLs) for barium, three samples exceeded ECMC Table 915-1 PGSSLs for cadmium, one sample exceeded ECMC Table 915-1 PGSSLs for selenium and all samples exceeded the ECMC Table 915-1 Residential Soil Screen Limits (RSSLs) for arsenic. These exceedances are present below the root zone at twelve feet and are separated from communication with groundwater by more than 25 feet of soil.

A total of approximately 1,680 tons (~ 1,200 cubic yards) of petroleum impacted soil was removed from the excavation by 4X during remediation efforts. Impacted soil was disposed of at Buffalo Ridge Landfill in Keenesburg, Colorado as non-hazardous waste, and the excavation was backfilled using clean fill.

4.0 DISCUSSION

As demonstrated by the soil sampling, petroleum impacted soil was removed at the Farr T4N-R64W-S18 L01 facility former PWV and AST via excavation. This was confirmed by analysis of soil samples collected from the exterior sidewalls and floor of the excavation which were below the ECMC Table 915-1 PGSSLs for organic petroleum constituents. Approximately 1,200 cubic yards of impacted soil were removed and transported to the landfill. The soil data for the excavation is illustrated and summarized in the attached tables and figures.

Since groundwater was not observed in the excavation, Noble Energy Inc. (Noble) requests the usage of the ECMC Table 915-1 RSSLs based on a separation of approximately 25 feet between groundwater and soil exceeding the PGSSLs preventing a clear pathway for elevated barium, cadmium and selenium concentrations to communicate with groundwater. Noble proposes to leave elevated concentrations of pH in place following a reclamation survey demonstrating elevated concentrations have been horizontally and vertically defined and do not pose a threat to future land use.

Additionally, Noble will resample and analyze arsenic at sidewall sample locations S02@12.0' and S03@12.0' to verify arsenic concentrations of greater the natural variability seen at the location in the background soil samples. Noble will request an NFA be granted if the reanalyzed samples are within the Table 915-1 concentration range.

5.0 REMARKS

The discussion and conclusions contained in this report represent our professional opinions. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

This report was prepared by **FREMONT ENVIRONMENTAL INC.**

Prepared By:



09/16/24

Date_____

Jeff T. Griggs
Geologist

Reviewed by:



09/16/24

Date_____

Ethan D. Black, PG
Geologist

TABLES

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
FARR T4N-R64W-S18 L01, WELD COUNTY, COLORADO
REM # 24344

| Sample ID | Sample Date | Depth | GPS Data Latitude/Longitude | | PDOP Value | VOC Concentration (ppm) |
|-----------|-------------|---------|--------------------------------|--------------|------------|----------------------------|
| N01@8.0' | 6/25/2024 | 8.0 Ft | 40.3106515 | -104.5983193 | 1.00 | 5.3 ppm |
| B01@10.0' | 6/26/2024 | 10.0 Ft | 40.3106105 | -104.5983117 | - | 159.2 ppm |
| W01@9.0' | 6/26/2024 | 9.0 Ft | 40.3106176 | -104.5983668 | 1.10 | 13.1 ppm |
| B02@13.0' | 6/27/2024 | 13.0 Ft | 40.3106119 | -104.5983135 | - | 6.4 ppm |
| N02@12.0' | 7/1/2024 | 12.0 Ft | 40.3106525 | -104.5982685 | 0.90 | 0.0 ppm |
| N03@12.0' | 7/1/2024 | 12.0 Ft | 40.3106553 | -104.5982112 | 0.90 | 0.0 ppm |
| E01@12.0' | 7/2/2024 | 12.0 Ft | 40.3106267 | -104.5981508 | 0.90 | 0.0 ppm |
| B03@13.0' | 7/3/2024 | 13.0 Ft | 40.3106253 | -104.5982127 | 1.00 | 1.7 ppm |
| S01@12.0' | 7/3/2024 | 12.0 Ft | 40.3105525 | -104.5982139 | 0.90 | 0.7 ppm |
| E02@12.0' | 7/3/2024 | 12.0 Ft | 40.3105937 | -104.5981505 | 0.90 | 2.3 ppm |
| B04@13.0' | 7/8/2024 | 13.0 Ft | 40.3105777 | -104.5982089 | - | 0.0 ppm |
| B05@13.0' | 7/9/2024 | 13.0 Ft | 40.3105907 | -104.5982588 | - | 0.0 ppm |
| S02@12.0' | 7/9/2024 | 12.0 Ft | 40.3105443 | -104.5982700 | 0.90 | 0.4 ppm |
| B06@13.0' | 7/10/2024 | 13.0 Ft | 40.3105687 | -104.5983131 | - | 0.1 ppm |
| S03@12.0' | 7/10/2024 | 12.0 Ft | 40.3105402 | -104.5983205 | 1.00 | 1.7 ppm |
| W02@12.0' | 7/10/2024 | 12.0 Ft | 40.3105710 | -104.5983610 | 1.10 | 0.7 ppm |

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTMZone 13 North.

2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

PDOP = Position Dilution of Precision

ppm = Parts per million bgs = Below ground surface

in. = Inches ft. = Feet

 = Source material characterization sample, excavated and transported off site for disposal.

 = Material excavated and transported off site for disposal.

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE 100322
FARR T4N-R64W-S18 L01, WELD COUNTY, COLORADO
REM # 24344

| Sample ID | Sample Date | Depth (ft) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl-Benzene (mg/kg) | Xylenes (mg/kg) | 1,2,4- Trimethyl- Benzene (mg/kg) | 1,3,5- Trimethyl- Benzene (mg/kg) | Naphthalene (mg/kg) | TPH (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) |
|---|-------------|------------|--------------------|--------------------|--------------------------|--------------------|--|--|------------------------|----------------|--------------------|--------------------|--------------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 1.2 | 490 | 5.8 | 58 | 30 | 27 | 2 | 500 | 500** | | |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 | 500 | 500** | | |
| AST01 Cen. Surf | 12/08/2022 | Surface | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| PWV Floor 4ft | 12/08/2022 | 4 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | 56 | <50 |
| SEP01 Surf | 12/08/2022 | Surface | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| SB-CEN 8ft | 06/12/2023 | 8 Ft | <0.0020 | <0.0050 | 0.020 | <0.010 | 25 | <0.0050 | 0.23 | 2,970 | 410 | 2300 | 260 |
| SB-EAST 2 6ft | 06/12/2023 | 6 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | 0.0062 | <0.0050 | 0.013 | <500 | <0.50 | <50 | <50 |
| SB-NORTH 8ft | 06/12/2023 | 8 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | 0.18 | 0.10 | 0.038 | <500 | 3.7 | 160 | <50 |
| SB-SOUTH 8ft | 06/12/2023 | 8 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | 0.53 | <50 | <50 |
| SB-WEST | 06/12/2023 | N/A | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BKG-1 12ft | 06/12/2023 | 12 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BKG-1 4ft | 06/12/2023 | 4 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BKG-2 4ft | 06/12/2023 | 4 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BKG-3 4ft | 06/12/2023 | 4 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BKG-4 4ft | 06/12/2023 | 4 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BKG-5 12ft | 06/12/2023 | 12 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BKG-5 4ft | 06/12/2023 | 4 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| N01@8.0' | 6/25/2024 | 8.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| B01@10.0' | 6/26/2024 | 10.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| W01@9.0' | 6/26/2024 | 9.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| B02@13.0' | 6/27/2024 | 13.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| N02@12.0' | 7/1/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| N03@12.0' | 7/1/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| E01@12.0' | 7/2/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| B03@13.0' | 7/3/2024 | 13.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| S01@12.0' | 7/3/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| E02@12.0' | 7/3/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| B04@13.0' | 7/8/2024 | 13.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| B05@13.0' | 7/9/2024 | 13.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| S02@12.0' | 7/9/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| B06@13.0' | 7/10/2024 | 13.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| S03@12.0' | 7/10/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| W02@12.0' | 7/10/2024 | 12.0 Ft | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |

| Sample ID | Sample Date | Depth (ft) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl-Benzene (mg/kg) | Xylenes (mg/kg) | 1,2,4- Trimethyl- Benzene (mg/kg) | 1,3,5- Trimethyl- Benzene (mg/kg) | Naphthalene (mg/kg) | TPH (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) |
|---|-------------|------------|--------------------|--------------------|--------------------------|--------------------|--|--|------------------------|----------------|--------------------|--------------------|--------------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 1.2 | 490 | 5.8 | 58 | 30 | 27 | 2 | 500 | 500** | | |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 | 500 | 500** | | |
| Backfill | 7/11/2024 | N/A | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |

1. Bold values exceed the ECMC Table 915-1 limit(s)
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
3. * Indicates laboratory minimum detection limit in excess of SSL
4. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg
- NA - Not analyzed
- = Source material characterization sample, excavated and transported off site for disposal.
- = Material excavated and transported off site for disposal.

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE 100322
FARR T4N-R64W-S18 L01, WELD COUNTY, COLORADO
REM # 24344

| Sample ID | Sample Date | Depth (ft) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo (a) Anthracene (mg/kg) | Benzo (a) Pyrene (mg/kg) | Benzo (b) Fluoranthene (mg/kg) | Benzo (k) Fluoranthene (mg/kg) | Chrysene (mg/kg) | Dibenzo (a,h) Anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Indeno (1,2,3- cd) Pyrene (mg/kg) | Pyrene (mg/kg) | 1-Methyl - Naphthalene (mg/kg) | 2-Methyl- Naphthalene (mg/kg) |
|---|-------------|------------|-------------------------|-----------------------|------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|---------------------|--|-------------------------|---------------------|---|-------------------|--------------------------------------|-------------------------------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 360 | 1800 | 1.1 | 0.11 | 1.1 | 11 | 110 | 0.11 | 240 | 240 | 1.1 | 180 | 18 | 24 |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.55 | 5.8 | 0.011 | 0.24 | 0.3 | 2.9 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 1.3 | 0.006 | 0.019 |
| AST01 Cen. Surf | 12/08/2022 | Surface | 0.00551 | <0.00500 | 0.0798 | 0.156 | 0.222 | 0.0905 | 0.111 | <0.00500 | 0.146 | <0.00500 | 0.180 | 0.134 | <0.00500 | <0.00500 |
| PWV Floor 4ft | 12/08/2022 | 4 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | 0.0304 | <0.00500 | <0.00500 | 0.237 | 0.612 |
| SEP01 Surf | 12/08/2022 | Surface | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| SB-CEN 8ft | 06/12/2023 | 8 Ft | <0.00500 | <0.00500 | 0.039 | <0.00500 | <0.00500 | <0.00500 | 0.0125 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | 0.533 | 0.280 |
| SB-EAST 2 6ft | 06/12/2023 | 6 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | 0.0246 | 0.0459 |
| SB-NORTH 8ft | 06/12/2023 | 8 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | 0.0107 | <0.00500 | <0.00500 | 0.151 | 0.0733 |
| SB-SOUTH 8ft | 06/12/2023 | 8 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| SB-WEST | 06/12/2023 | N/A | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| BKG-1 12ft | 06/12/2023 | 12 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| BKG-1 4ft | 06/12/2023 | 4 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| BKG-2 4ft | 06/12/2023 | 4 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| BKG-3 4ft | 06/12/2023 | 4 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| BKG-4 4ft | 06/12/2023 | 4 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| BKG-5 12ft | 06/12/2023 | 12 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| BKG-5 4ft | 06/12/2023 | 4 Ft | <0.00500 | <0.00500 | <0.00500 | 0.00545 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| N01@8.0' | 6/25/2024 | 8.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| B01@10.0' | 6/26/2024 | 10.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| W01@9.0' | 6/26/2024 | 9.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| B02@13.0' | 6/27/2024 | 13.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| N02@12.0' | 7/1/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| N03@12.0' | 7/1/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| E01@12.0' | 7/2/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| B03@13.0' | 7/3/2024 | 13.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| S01@12.0' | 7/3/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| E02@12.0' | 7/3/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| B04@13.0' | 7/8/2024 | 13.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| B05@13.0' | 7/9/2024 | 13.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| S02@12.0' | 7/9/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| B06@13.0' | 7/10/2024 | 13.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| S03@12.0' | 7/10/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| W02@12.0' | 7/10/2024 | 12.0 Ft | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| Backfill | 7/11/2024 | N/A | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |

1. Bold values exceed the ECMC Table 915-1 limit(s)
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
3. * Indicates laboratory minimum detection limit in excess of SSL
NA - Not analyzed

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE 100322
FARR T4N-R64W-S18 L01, WELD COUNTY, COLORADO
REM # 24344

| Sample ID | Sample Date | Depth (ft) | pH (Standard Units) | EC (mmhos/cm) | SAR (Standard Units) | Boron (mg/L) |
|--|-------------|------------|---------------------------|------------------|----------------------------|-----------------|
| ECMC Table 915-1 Soil Suitability Limits | | | 6 - 8.3 | <4 | <6 | 2 |
| AST01 Cen. Surf | 12/08/2022 | Surface | 8.37 | 0.149 | 0.138 | 0.387 |
| PWV Floor 4ft | 12/08/2022 | 4 Ft | 8.14 | 0.662 | 1.68 | 1.93 |
| SEP01 Surf | 12/08/2022 | Surface | 7.65 | 0.554 | 1.06 | 1.13 |
| SB-CEN 8ft | 06/12/2023 | 8 Ft | 8.43 | 0.748 | 1.28 | 2.39 |
| SB-EAST 2 6ft | 06/12/2023 | 6 Ft | 7.13 | 0.662 | 1.24 | 0.822 |
| SB-NORTH 8ft | 06/12/2023 | 8 Ft | 8.21 | 0.712 | 0.388 | 0.265 |
| SB-SOUTH 8ft | 06/12/2023 | 8 Ft | 7.85 | 1.11 | 2.44 | 0.157 |
| SB-WEST | 06/12/2023 | N/A | 7.71 | 0.356 | 0.635 | 0.155 |
| BKG-1 12ft | 06/12/2023 | 12 Ft | 8.02 | 0.723 | 2.00 | 0.176 |
| BKG-1 4ft | 06/12/2023 | 4 Ft | 7.22 | 0.737 | 2.21 | 0.459 |
| BKG-2 4ft | 06/12/2023 | 4 Ft | 8.69 | 2.10 | 2.93 | 0.739 |
| BKG-3 4ft | 06/12/2023 | 4 Ft | 8.55 | 0.372 | 1.86 | 0.957 |
| BKG-4 4ft | 06/12/2023 | 4 Ft | 7.79 | 0.261 | 1.28 | 0.176 |
| BKG-5 12ft | 06/12/2023 | 12 Ft | 7.86 | 1.77 | 2.39 | 0.0851 |
| BKG-5 4ft | 06/12/2023 | 4 Ft | 7.66 | 1.19 | 2.49 | 0.207 |
| N01@8.0' | 6/25/2024 | 8.0 Ft | 8.13 | 0.484 | 2.16 | <2.00 |
| B01@10.0' | 6/26/2024 | 10.0 Ft | 8.55 | 0.554 | 0.189 | <2.00 |
| W01@9.0' | 6/26/2024 | 9.0 Ft | 7.97 | 0.813 | 2.33 | <2.00 |
| B02@13.0' | 6/27/2024 | 13.0 Ft | 8.65 | 0.309 | 2.14 | <2.00 |
| N02@12.0' | 7/1/2024 | 12.0 Ft | 8.12 | 1.42 | 2.22 | <2.00 |
| N03@12.0' | 7/1/2024 | 12.0 Ft | 8.19 | 0.721 | 1.78 | <2.00 |
| E01@12.0' | 7/2/2024 | 12.0 Ft | 8.07 | 0.616 | 0.135 | <2.00 |

| Sample ID | Sample Date | Depth (ft) | pH (Standard Units) | EC (mmhos/cm) | SAR (Standard Units) | Boron (mg/L) |
|--|-------------|------------|---------------------------|------------------|----------------------------|-----------------|
| ECMC Table 915-1 Soil Suitability Limits | | | 6 - 8.3 | <4 | <6 | 2 |
| B03@13.0' | 7/3/2024 | 13.0 Ft | 8.54 | 0.486 | 2.79 | <2.00 |
| S01@12.0' | 7/3/2024 | 12.0 Ft | 8.81 | 0.309 | 1.62 | <2.00 |
| E02@12.0' | 7/3/2024 | 12.0 Ft | 8.74 | 0.318 | 2.17 | <2.00 |
| B04@13.0' | 7/8/2024 | 13.0 Ft | 8.16 | 0.848 | 2.59 | <2.00 |
| B05@13.0' | 7/9/2024 | 13.0 Ft | 8.33 | 1.12 | 2.75 | <2.00 |
| S02@12.0' | 7/9/2024 | 12.0 Ft | 8.43 | 1.02 | 3.77 | <2.00 |
| B06@13.0' | 7/10/2024 | 13.0 Ft | 8.32 | 0.725 | 4.98 | <2.00 |
| S03@12.0' | 7/10/2024 | 12.0 Ft | 8.17 | 1.20 | 4.15 | <2.00 |
| W02@12.0' | 7/10/2024 | 12.0 Ft | 8.20 | 0.748 | 3.04 | <2.00 |
| Backfill | 7/11/2024 | N/A | 7.75 | 0.140 | 0.122 | <2.00 |
| Maximum Root Background Concentration (0 - 3 ft) | | | NA | NA | NA | NA |
| Average Root Background Concentration (0 - 3 ft) | | | NA | NA | NA | NA |
| Maximum Background Concentration | | | 8.69 | 2.10 | 2.93 | 0.957 |
| Average Background Concentration | | | 7.97 | 1.02 | 2.17 | 0.400 |

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

2. Blue highlighted soil analytical values indicate a regulatory exceedance

NA - Not analyzed

 = Source material characterization sample, excavated and transported off site for disposal.

 = Material excavated and transported off site for disposal.

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE 100322
FARR T4N-R64W-S18 L01, WELD COUNTY, COLORADO
REM # 24344

| Sample ID | Sample Date | Depth (ft) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|---|-------------|------------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 0.68 | 15000 | 71 | 0.3 | 3100 | 400 | 1500 | 390 | 390 | 23000 |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| SB-CEN 8ft | 06/12/2023 | 8 Ft | 2.42 | 82.0 | 0.263 | <0.30 | 4.68 | 5.80 | 4.67 | <0.298 | <0.0229 | 16.1 |
| SB-EAST 2 6ft | 06/12/2023 | 6 Ft | 2.40 | 97.9 | 0.478 | <0.30 | 7.65 | 12.7 | 5.49 | <0.312 | 0.0437 | 22.1 |
| SB-NORTH 8ft | 06/12/2023 | 8 Ft | 3.75 | 60.3 | 0.242 | <0.30 | 7.27 | 6.61 | 7.17 | <0.281 | <0.0216 | 14.7 |
| SB-SOUTH 8ft | 06/12/2023 | 8 Ft | 2.53 | 196 | 0.304 | <0.30 | 4.84 | 6.12 | 5.63 | <0.299 | <0.0230 | 18.0 |
| SB-WEST | 06/12/2023 | N/A | 3.20 | 174 | <0.231 | <0.30 | <0.461 | 7.12 | 5.17 | <0.300 | 0.0254 | 17.0 |
| BKG-1 12ft | 06/12/2023 | 12 Ft | 3.47 | 28.9 | 0.322 | <0.30 | <0.465 | 8.05 | 5.35 | <0.302 | <0.0233 | 20.0 |
| BKG-1 4ft | 06/12/2023 | 4 Ft | 1.86 | 57.9 | 0.332 | <0.30 | <0.441 | 7.22 | 3.88 | <0.287 | 0.0274 | 14.7 |
| BKG-2 4ft | 06/12/2023 | 4 Ft | 2.79 | 98.3 | 0.239 | <0.30 | <0.429 | 6.86 | 5.35 | <0.279 | 0.0425 | 15.8 |
| BKG-3 4ft | 06/12/2023 | 4 Ft | 2.87 | 89.5 | <0.226 | <0.30 | <0.453 | 4.71 | 4.37 | <0.294 | <0.0226 | 12.8 |
| BKG-4 4ft | 06/12/2023 | 4 Ft | 2.29 | 69.2 | <0.232 | <0.30 | <0.464 | 7.27 | 5.18 | <0.302 | 0.0539 | 18.9 |
| BKG-5 12ft | 06/12/2023 | 12 Ft | 3.54 | 182 | <0.225 | <0.30 | <0.451 | 6.66 | 5.66 | <0.293 | <0.0225 | 17.8 |
| BKG-5 4ft | 06/12/2023 | 4 Ft | 2.34 | 72.1 | 0.228 | <0.30 | <0.444 | 6.43 | 4.59 | <0.289 | 0.0320 | 16.1 |
| N01@8.0' | 6/25/2024 | 8.0 Ft | 2.69 | 121 | 0.285 | <0.30 | 7.98 | 7.12 | 9.29 | <0.260 | 0.0251 | 17.6 |
| B01@10.0' | 6/26/2024 | 10.0 Ft | 3.69 | 146 | 0.400 | <0.30 | 11.4 | 10.3 | 8.99 | <0.260 | 0.0259 | 48.7 |
| W01@9.0' | 6/26/2024 | 9.0 Ft | 2.40 | 135 | 0.250 | <0.30 | 8.14 | 7.33 | 9.63 | <0.236 | 0.0202 | 31.6 |
| B02@13.0' | 6/27/2024 | 13.0 Ft | 1.49 | 22.8 | 0.390 | <0.30 | 9.79 | 8.69 | 8.19 | <0.260 | 0.0238 | 54.3 |
| N02@12.0' | 7/1/2024 | 12.0 Ft | 0.653 | 8.75 | <0.200 | <0.30 | 1.94 | 7.66 | 1.74 | <0.260 | 0.0278 | 11.1 |
| N03@12.0' | 7/1/2024 | 12.0 Ft | 0.775 | 21.2 | 0.816 | <0.30 | 2.83 | 13.9 | 3.26 | <0.260 | 0.0477 | 13.9 |
| E01@12.0' | 7/2/2024 | 12.0 Ft | 3.57 | 61.6 | 0.292 | <0.30 | 9.25 | 9.00 | 10.5 | <0.260 | 0.0281 | 42.0 |
| B03@13.0' | 7/3/2024 | 13.0 Ft | 1.32 | 41.4 | 0.364 | <0.30 | 12.8 | 12.2 | 11.6 | <0.260 | 0.0361 | 73.0 |
| S01@12.0' | 7/3/2024 | 12.0 Ft | 1.50 | 45.1 | 0.241 | <0.30 | 7.49 | 7.76 | 6.70 | <0.260 | 0.0248 | 46.8 |
| E02@12.0' | 7/3/2024 | 12.0 Ft | 2.43 | 250 | 0.353 | <0.30 | 9.88 | 10.1 | 12.6 | <0.260 | 0.0218 | 43.3 |
| B04@13.0' | 7/8/2024 | 13.0 Ft | 2.10 | 25.6 | 0.229 | <0.30 | 6.13 | 10.2 | 5.75 | <0.260 | 0.0236 | 31.1 |
| B05@13.0' | 7/9/2024 | 13.0 Ft | 2.13 | 52.1 | 0.256 | <0.30 | 6.88 | 10.9 | 5.93 | <0.260 | 0.0262 | 31.6 |
| S02@12.0' | 7/9/2024 | 12.0 Ft | 15.7 | 210 | 0.503 | <0.30 | 8.94 | 11.4 | 7.37 | 0.338 | 0.0287 | 26.3 |
| B06@13.0' | 7/10/2024 | 13.0 Ft | 2.63 | 27.5 | 0.299 | <0.30 | 5.64 | 11.6 | 7.51 | <0.260 | 0.0395 | 25.7 |

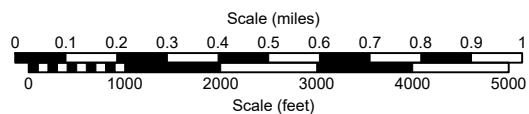
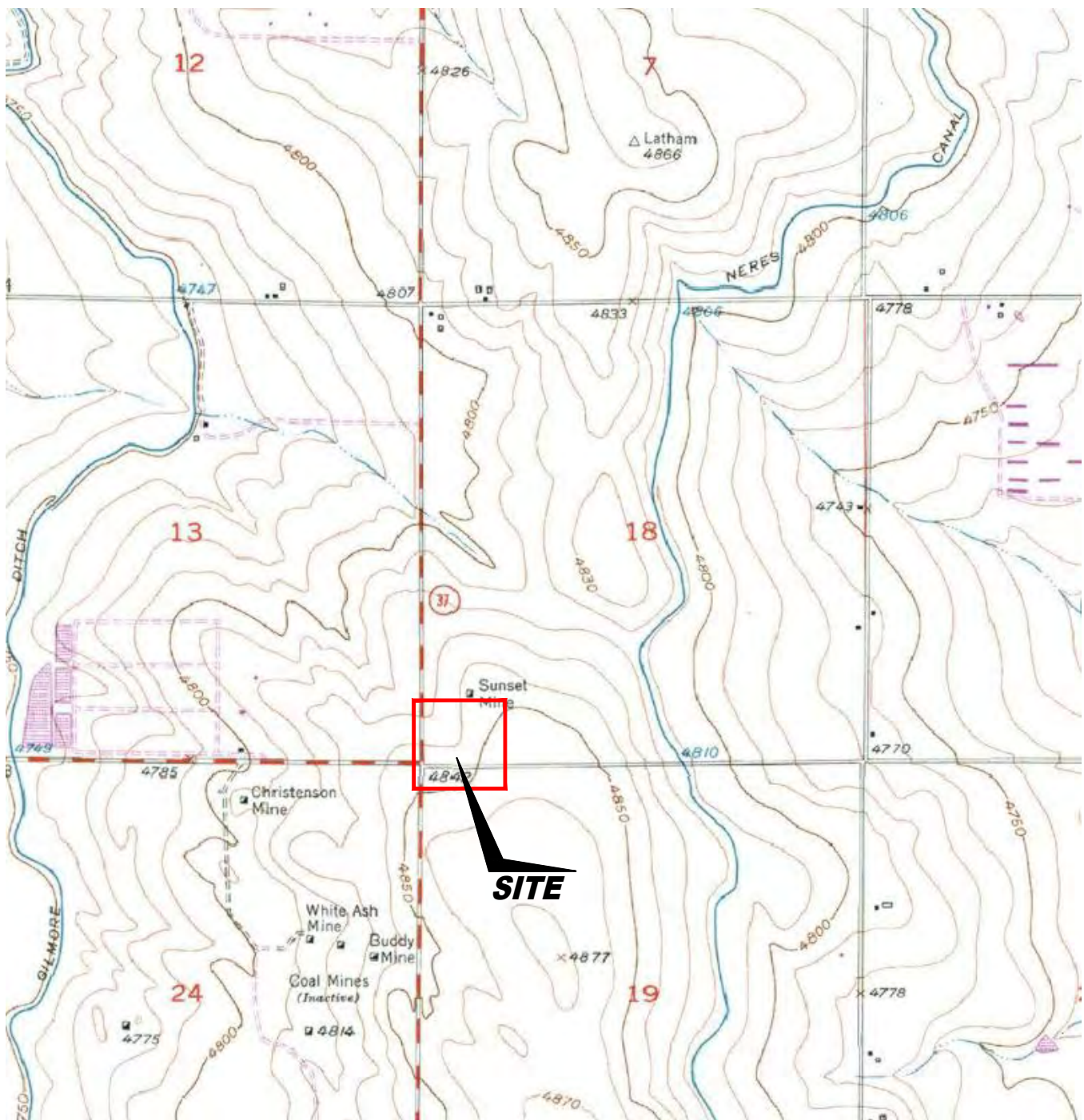
| Sample ID | Sample Date | Depth (ft) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|--|-------------|------------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 0.68 | 15000 | 71 | 0.3 | 3100 | 400 | 1500 | 390 | 390 | 23000 |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| S03@12.0' | 7/10/2024 | 12.0 Ft | 3.85 | 119 | 0.208 | <0.30 | 4.92 | 8.55 | 5.29 | <0.260 | 0.0248 | 20.0 |
| W02@12.0' | 7/10/2024 | 12.0 Ft | 2.80 | 102 | <0.200 | <0.30 | 3.93 | 6.52 | 4.34 | <0.260 | 0.0202 | 15.6 |
| Backfill | 7/11/2024 | N/A | 0.927 | 69.6 | <0.200 | <0.30 | 1.58 | 5.21 | 1.81 | <0.260 | 0.0578 | 6.74 |
| Maximum Root Zone Background Concentration (0 - 3 ft) | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 125% Average Root Zone Background Concentration (0 - 3 ft) | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Maximum Background Concentration | | | 3.54 | 182 | 0.332 | <0.30 | <0.465 | 8.05 | 5.66 | <0.302 | 0.0539 | 20.0 |
| 125% Average Background Concentration | | | 3.42 | 107 | 0.320 | <0.30 | <0.465 | 8.43 | 6.14 | 0.365 | 0.0400 | 20.7 |

1. Bold values exceed the ECMC Table 915-1 limit(s)
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
- * Indicates laboratory minimum detection limit in excess of SSL
- NA - Not analyzed

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.

FIGURES



USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1

SITE LOCATION MAP

NOBLE ENERGY INC ~ FARR T4N-R64-WS18 L01

NWSW Sec. 18, T4N, R64W, 6th PM

Weld County, Colorado

40.310579°, -104.598304°

Project #
C022-201

API #

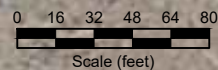
Facility #
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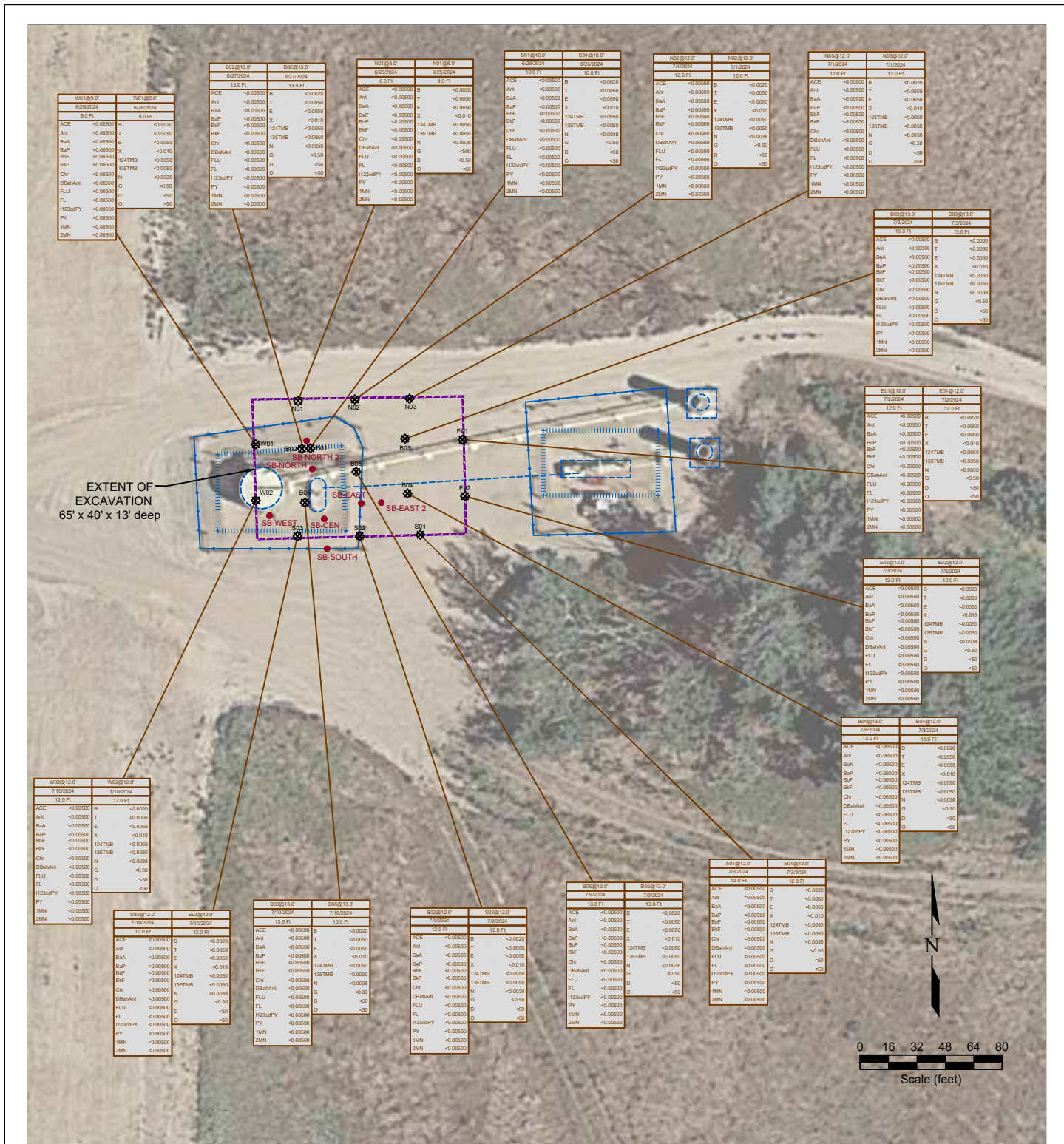
Date
9/12/24

Remediation #
24344

Filename
22201T2







| SAMPLE ID | SAMPLE ID | SAMPLE ID | SAMPLE ID |
|-----------|-----------|-----------|-----------|
| DATE | DATE | DATE | DATE |
| DEPTH | DEPTH | DEPTH | DEPTH |
| ACE | ACE | ACE | ACE |
| Ant | Ant | Ant | Ant |
| BaA | BaA | BaA | BaA |
| BaP | BaP | BaP | BaP |
| BaF | BaF | BaF | BaF |
| Chv | Chv | Chv | Chv |
| DBaAnt | DBaAnt | DBaAnt | DBaAnt |
| FLU | FLU | FLU | FLU |
| FL | FL | FL | FL |
| 1123dPY | 1123dPY | 1123dPY | 1123dPY |
| 1MN | 1MN | 1MN | 1MN |
| 2MN | 2MN | 2MN | 2MN |

| SAMPLE ID | SAMPLE ID | SAMPLE ID | SAMPLE ID |
|-----------|-----------|-----------|-----------|
| DATE | DATE | DATE | DATE |
| DEPTH | DEPTH | DEPTH | DEPTH |
| ACE | ACE | ACE | ACE |
| Ant | Ant | Ant | Ant |
| BaA | BaA | BaA | BaA |
| BaP | BaP | BaP | BaP |
| BaF | BaF | BaF | BaF |
| Chv | Chv | Chv | Chv |
| DBaAnt | DBaAnt | DBaAnt | DBaAnt |
| FLU | FLU | FLU | FLU |
| FL | FL | FL | FL |
| 1123dPY | 1123dPY | 1123dPY | 1123dPY |
| 1MN | 1MN | 1MN | 1MN |
| 2MN | 2MN | 2MN | 2MN |

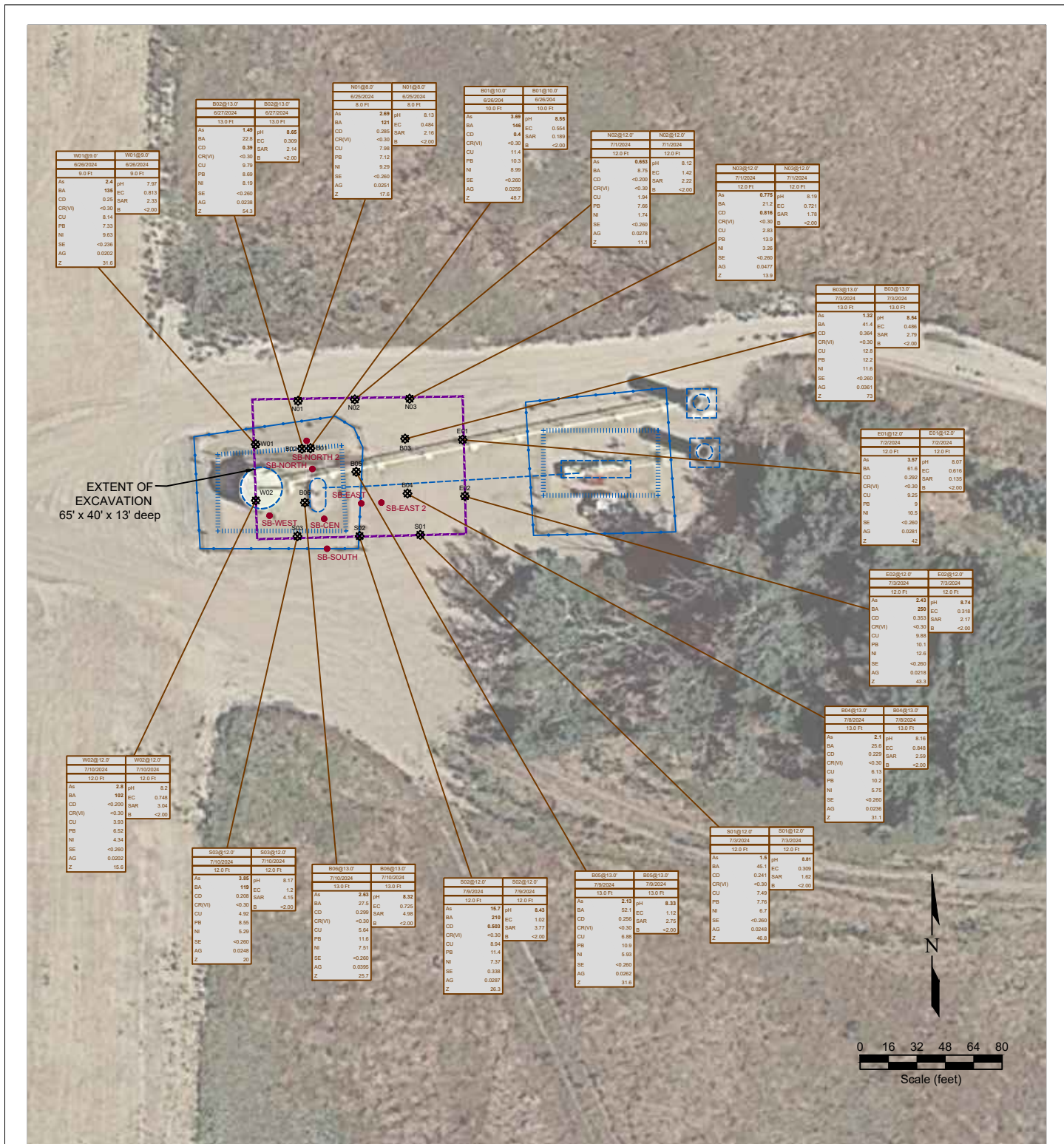


Figure 4
METALS AND INORGANIC SOIL CHEMISTRY MAP
NOBLE ENERGY INC ~ FARR T4N-R64W-S18 L01

NWSW Sec. 18, T4N, R64W, 6th PM
Weld County, Colorado
40.310579° -104.598304°

Project No.
C022-201

API #

Facility #

482511

Date
9/16/24

Remediation #
24344

Filename
22201Q2



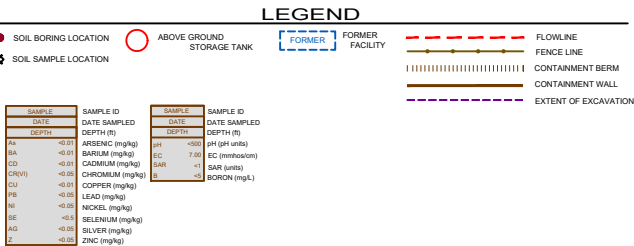
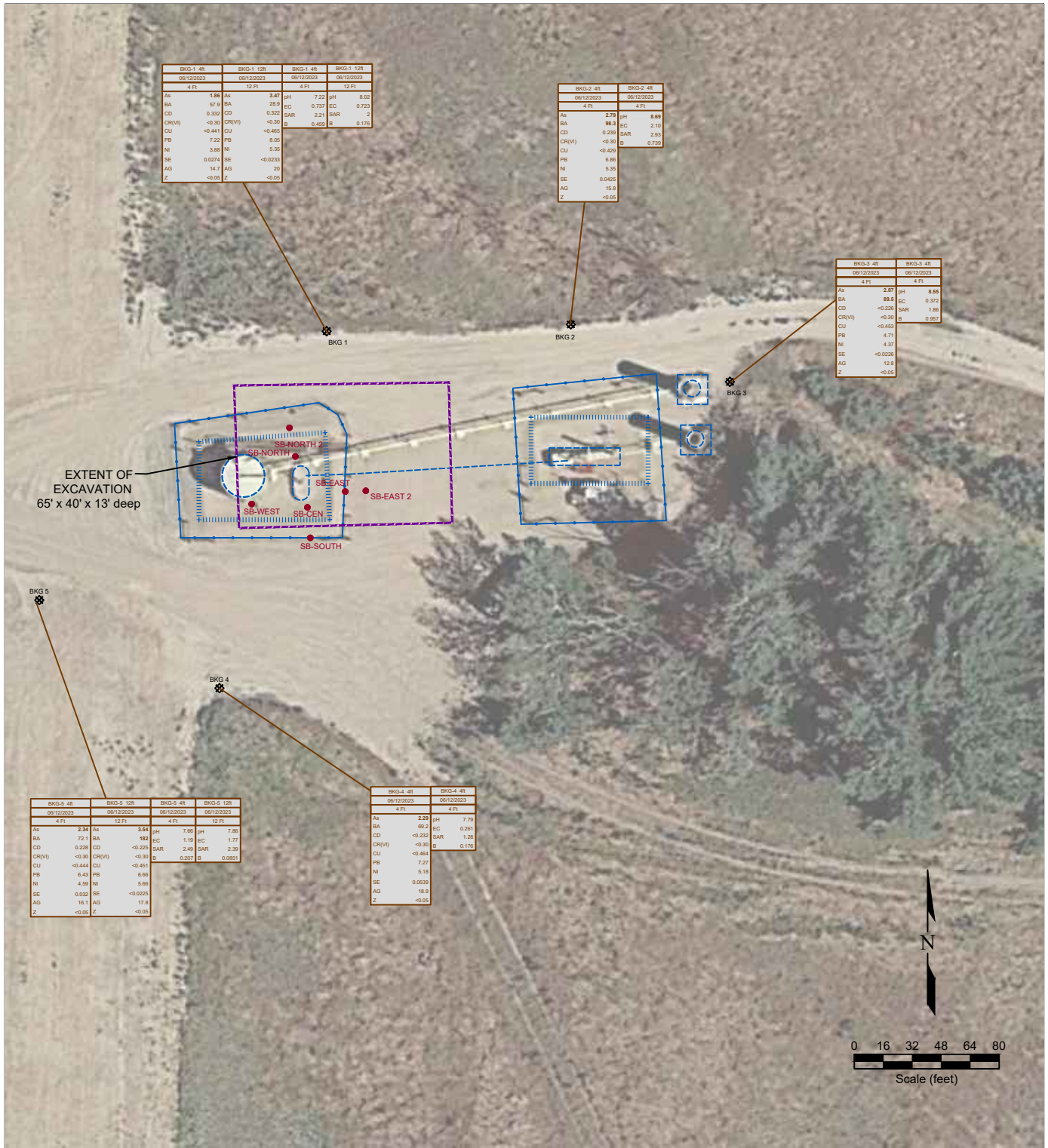


Figure 5
BACKGROUND SAMPLE SOIL CHEMISTRY MAP
NOBLE ENERGY INC ~ FARR T4N-R64W-S18 L01

NWSW Sec. 18, T4N, R64W, 6th PM
Weld County, Colorado
40.310579°, -104.598304°

| | | | |
|--------------------------------|-------------------------------|-----------------------------|---------------------------------|
| Project No. C022-201 | API # | Facility # 482511 | REMITTANCE ENVIRONMENTAL |
| Date 9/16/24 | Remediation # 24344 | Filename 22201Q2 | |

APPENDIX A

PHOTO LOG

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