

FIGURES

Figure 1: Topographic Site Location Map

Figure 2: Aerial Site Location Map

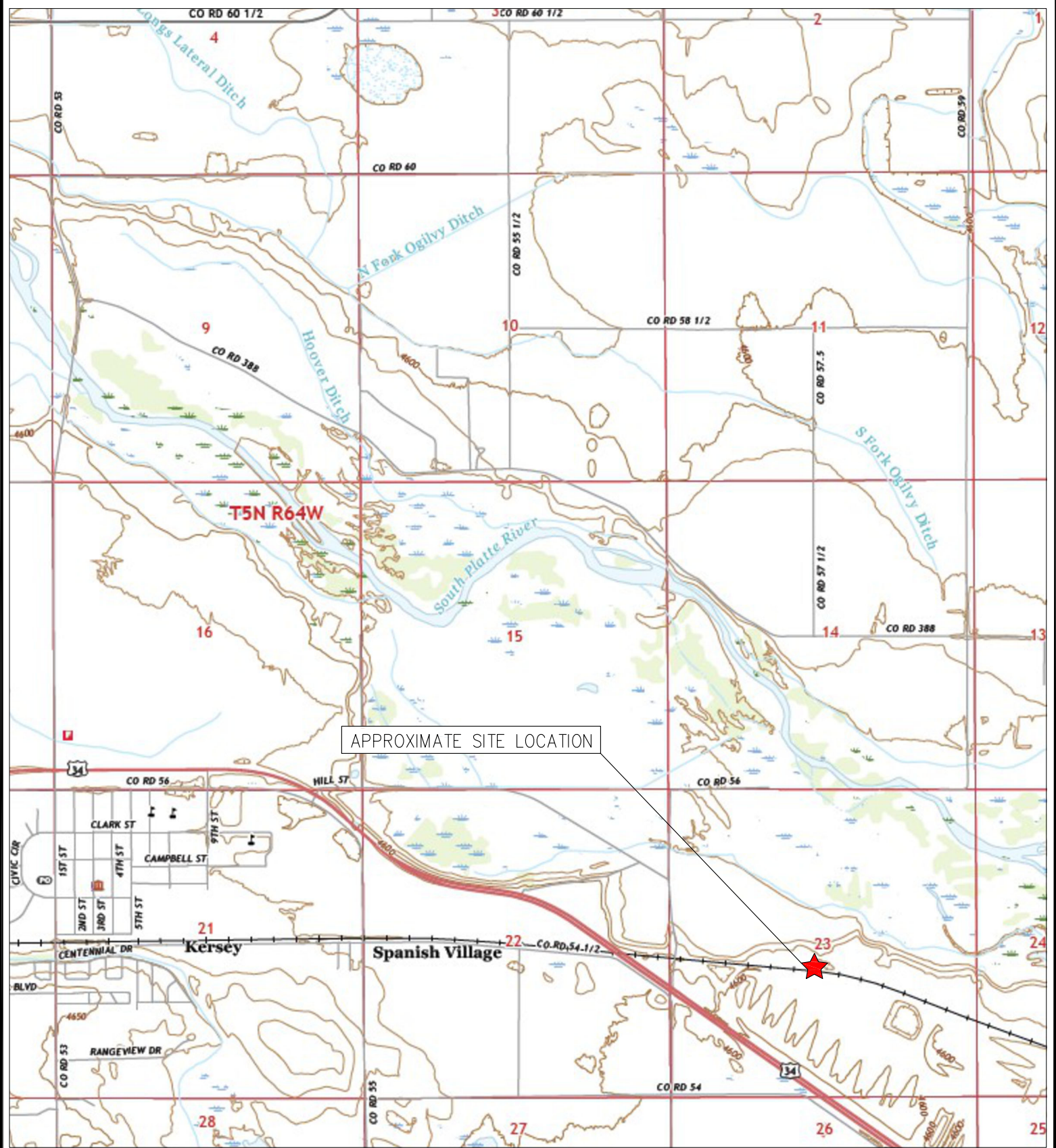
Figure 3: Soil Boring Soil Analytical Map

Figure 4: Soil Boring Polycyclic Aromatic Hydrocarbons Map

Figure 5: Soil Boring Metals in Soil Map

Figure 6: Background Soil Analytical Map

Figure 7: Background Metals in Soil Map



APPROXIMATE SITE LOCATION

TOPOGRAPHIC SITE LOCATION MAP
 CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY
 HISTORICAL RELEASE
 40.383631 / -104.517004
 NW¼ SE¼ SEC.23 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 450362
 REMEDIATION # 22142



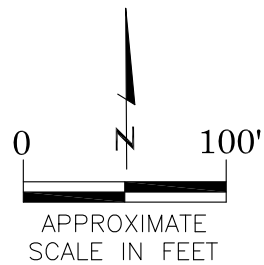
SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, KERSEY, CO QUADRANGLE 2022

FIGURE NO. 1



LEGEND

- FORMER CPC FERGUSON CHEVY UPRC T5N-R64W-S23 L01 TANK BATTERY (DECOMMISSIONED)
- SEPARATOR CONTAINMENT AREA (DECOMMISSIONED)
- WATER VAULTS LOCATION (REMOVED)

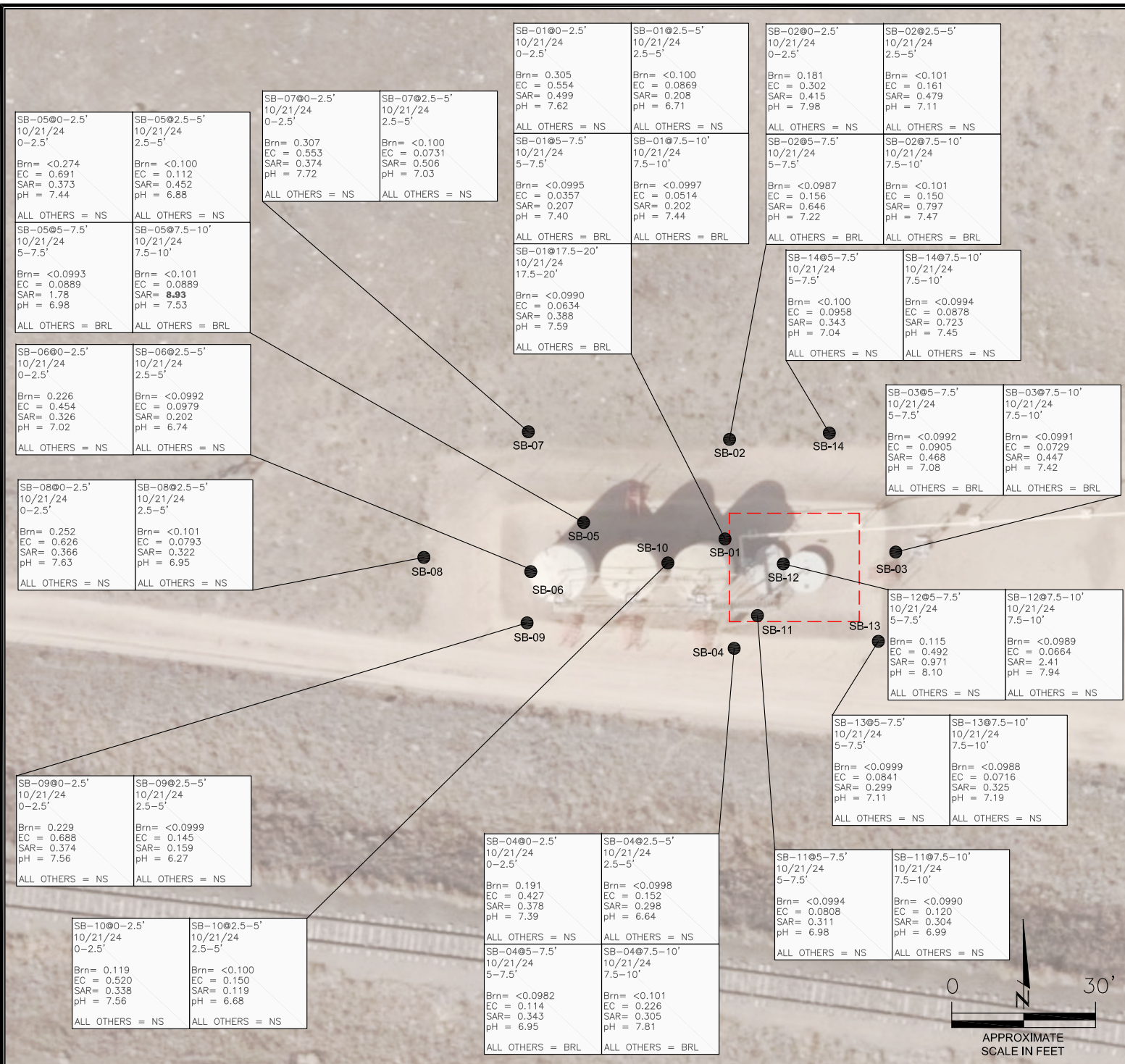


AERIAL SITE LOCATION MAP
 CPC FERGUSON CHEVY UPRC T5N-R64W-S23 L01 TANK BATTERY
 HISTORICAL RELEASE
 40.383631 / -104.517004
 NW¼ SE¼ SEC.23 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 450362
 REMEDIATION # 22142

FIGURE NO.
2

DRAWN BY:
GEC





LEGEND

--- INITIAL ASSESSMENT BOUNDARIES

● APPROXIMATE SOIL BORING SAMPLE LOCATIONS SUBMITTED FOR LABORATORY ANALYSIS

SS-02

PARAMETERS

SAMPLE LOCATION

DATE

DEPTH (FEET)

B = BENZENE (mg/kg)
 T = TOLUENE (mg/kg)
 E = ETHYLBENZENE (mg/kg)
 X = TOTAL XYLENES (mg/kg)
 N = NAPHTHALENE (mg/kg)
 G = TPH-GRO (mg/kg)
 D = TPH-DRO (mg/kg)
 O = TPH-ORO (mg/kg)
 1,2,4-TMB = 1,2,4 TRIMETHYLBENZENE (mg/kg)
 1,3,5-TMB = 1,3,5 TRIMETHYLBENZENE (mg/kg)
 Brn= BORON (mg/L)
 EC = SPECIFIC CONDUCTANCE (mmhos/cm)
 SAR= SODIUM ADSORPTION RATIO
 pH = pH (pH UNITS)

mg/kg = MILLIGRAMS PER KILOGRAM
 mg/L = MILLIGRAMS PER LITER
 mmhos/cm = MILLIHOS PER CENTIMETER

BRL = BELOW REGULATORY LIMITS

NS = NOT SAMPLED

TPH-GRO = TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE ORGANICS
 TPH-DRO = TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE ORGANICS
 TPH-ORO = TOTAL PETROLEUM HYDROCARBONS - OIL RANGE ORGANICS

NOTES:
 VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY DETECTION LIMITS

VALUES PRESENTED IN **BOLD** EXCEED ECMC TABLE 915-1 REGULATORY LIMITS

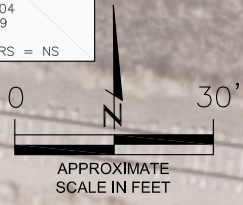
VALUES PRESENTED WITH ASTERISK (*) EXCEED ECMC TABLE 915-1 PROTECTION OF GROUNDWATER SOIL SCREENING LEVELS, ONLY.

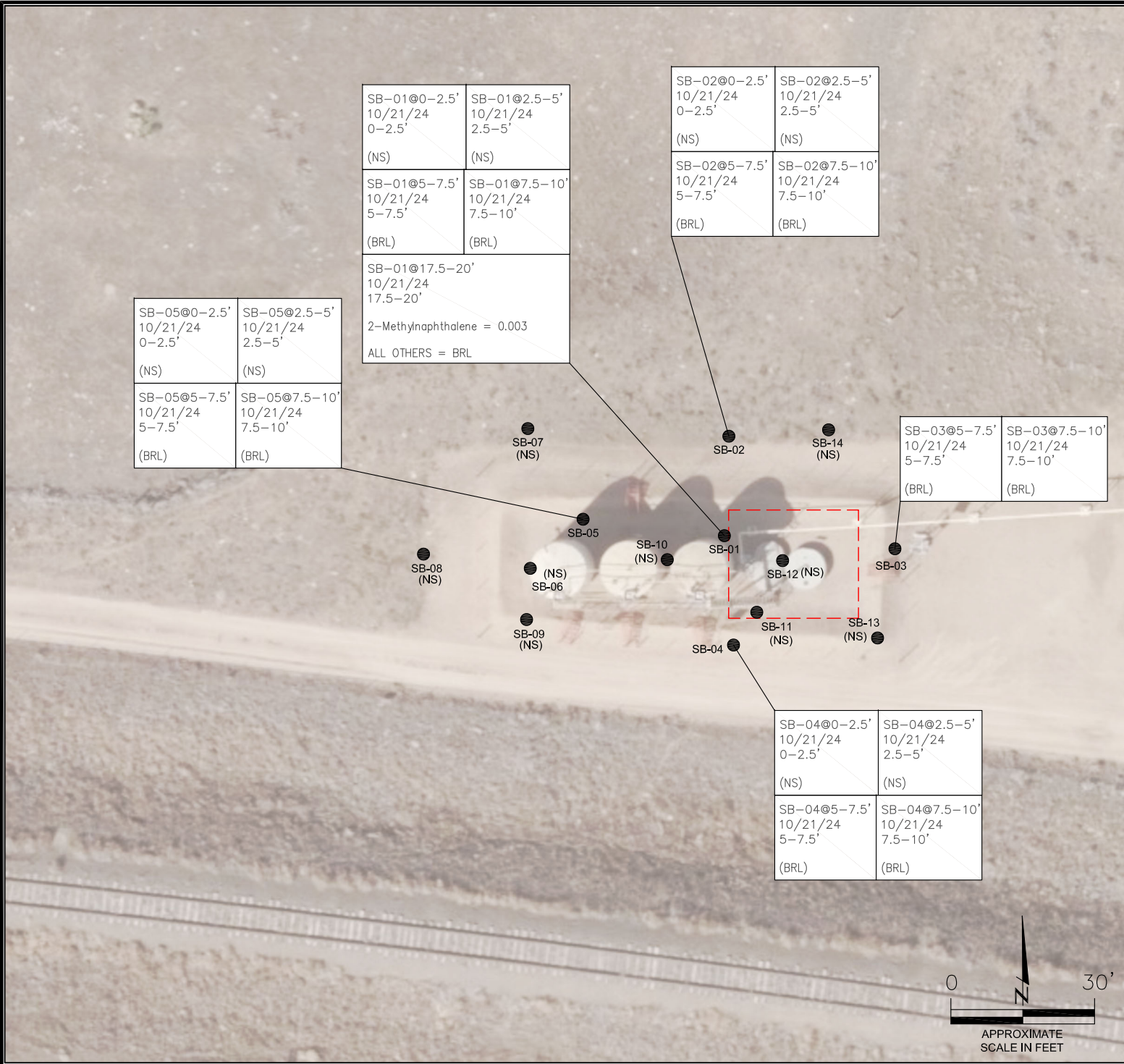
ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

SOIL BORING SOIL ANALYTICAL MAP
 CPC FERGUSON CHEWY UPRC
 T5N-R64W-S23 L01 TANK BATTERY
 HISTORICAL RELEASE
 40.383631 / -104.517004
 NW¼ SE¼ SEC.23 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 450362
 REMEDIATION # 22142

FIGURE NO.
3

DRAWN BY:
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| | |
|--|--------------------------------------|
| SB-01@0-2.5' 10/21/24 0-2.5' | SB-01@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-01@5-7.5' 10/21/24 5-7.5' | SB-01@7.5-10' 10/21/24 7.5-10' |
| (BRL) | (BRL) |
| SB-01@17.5-20' 10/21/24 17.5-20' | |
| 2-Methylnaphthalene = 0.003 | |
| ALL OTHERS = BRL | |

| | |
|------------------------------------|--------------------------------------|
| SB-02@0-2.5' 10/21/24 0-2.5' | SB-02@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-02@5-7.5' 10/21/24 5-7.5' | SB-02@7.5-10' 10/21/24 7.5-10' |
| (BRL) | (BRL) |

| | |
|------------------------------------|--------------------------------------|
| SB-05@0-2.5' 10/21/24 0-2.5' | SB-05@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-05@5-7.5' 10/21/24 5-7.5' | SB-05@7.5-10' 10/21/24 7.5-10' |
| (BRL) | (BRL) |

| | |
|------------------------------------|--------------------------------------|
| SB-03@5-7.5' 10/21/24 5-7.5' | SB-03@7.5-10' 10/21/24 7.5-10' |
| (BRL) | (BRL) |

| | |
|------------------------------------|--------------------------------------|
| SB-04@0-2.5' 10/21/24 0-2.5' | SB-04@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-04@5-7.5' 10/21/24 5-7.5' | SB-04@7.5-10' 10/21/24 7.5-10' |
| (BRL) | (BRL) |

LEGEND

- INITIAL ASSESSMENT BOUNDARIES
- APPROXIMATE SOIL BORING SAMPLE LOCATIONS SUBMITTED FOR LABORATORY ANALYSIS

PARAMETERS

| |
|---|
| SAMPLE LOCATION |
| DATE SAMPLE COLLECTED |
| APPROXIMATE DEPTH |
| POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) (mg/kg) |

mg/kg = MILLIGRAMS PER KILOGRAM
 (BRL) = ALL VALUES BELOW REGULATORY LIMITS
 BRL = BELOW REGULATORY LIMITS
 (NS) = NOT SAMPLED

NOTES:
 VALUES PRESENTED IN **BOLD** EXCEED ECMC TABLE 915-1 REGULATORY LIMITS.

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

SOIL BORING POLYCYCLIC AROMATIC HYDROCARBONS MAP

CPC FERGUSON CHEWY UPRC
 T5N-R64W-S23 L01 TANK BATTERY
 HISTORICAL RELEASE
 40.383631 / -104.517004
 NW¼ SE¼ SEC.23 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 450362
 REMEDIATION # 22142

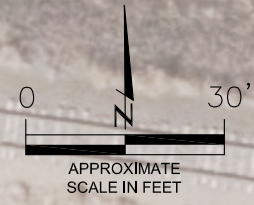
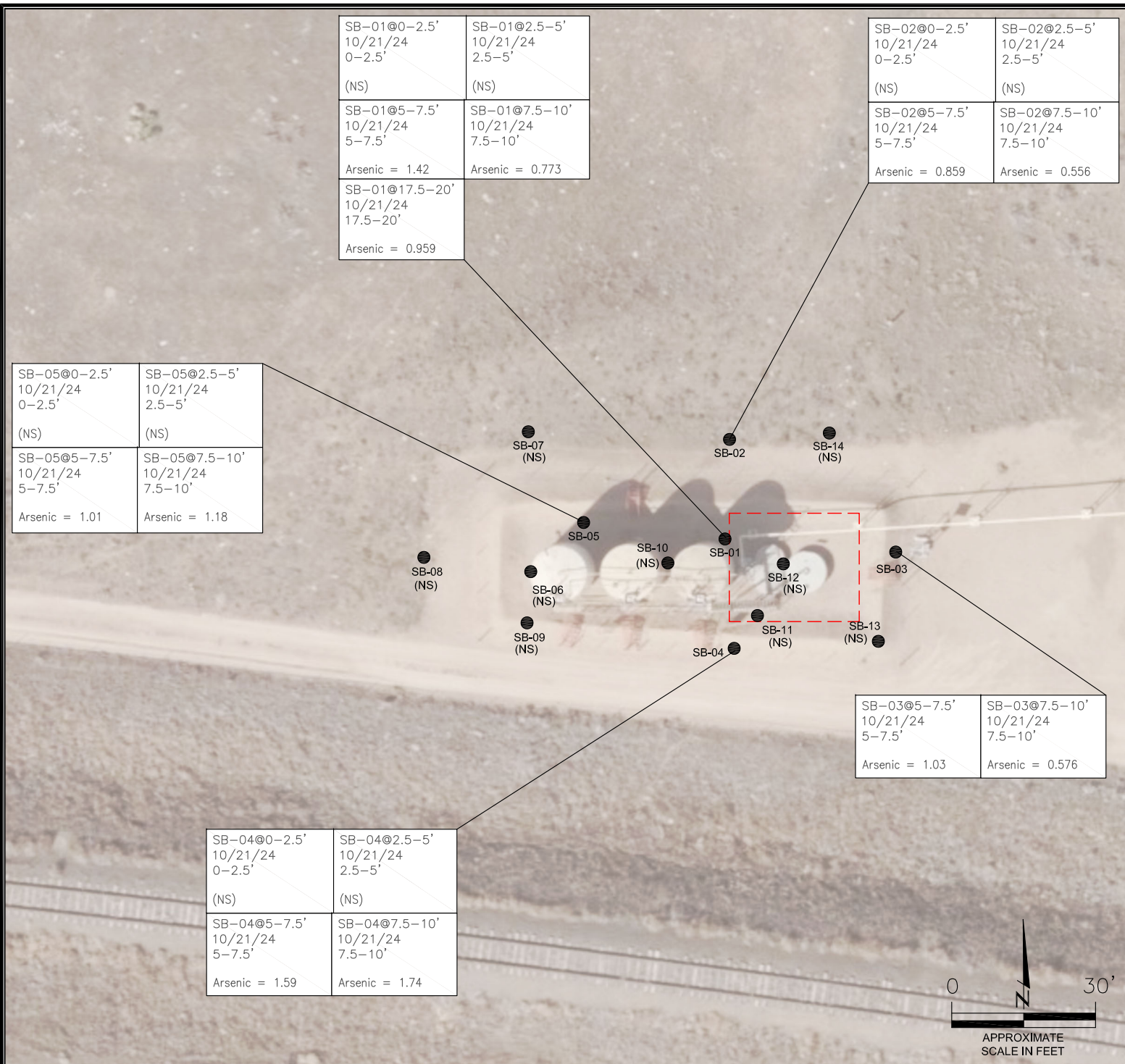


FIGURE NO.
4

DRAWN BY:
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| | |
|--|--------------------------------------|
| SB-01@0-2.5' 10/21/24 0-2.5' | SB-01@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-01@5-7.5' 10/21/24 5-7.5' | SB-01@7.5-10' 10/21/24 7.5-10' |
| Arsenic = 1.42 | Arsenic = 0.773 |
| SB-01@17.5-20' 10/21/24 17.5-20' | |
| Arsenic = 0.959 | |

| | |
|------------------------------------|--------------------------------------|
| SB-02@0-2.5' 10/21/24 0-2.5' | SB-02@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-02@5-7.5' 10/21/24 5-7.5' | SB-02@7.5-10' 10/21/24 7.5-10' |
| Arsenic = 0.859 | Arsenic = 0.556 |

| | |
|------------------------------------|--------------------------------------|
| SB-05@0-2.5' 10/21/24 0-2.5' | SB-05@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-05@5-7.5' 10/21/24 5-7.5' | SB-05@7.5-10' 10/21/24 7.5-10' |
| Arsenic = 1.01 | Arsenic = 1.18 |

| | |
|------------------------------------|--------------------------------------|
| SB-03@5-7.5' 10/21/24 5-7.5' | SB-03@7.5-10' 10/21/24 7.5-10' |
| Arsenic = 1.03 | Arsenic = 0.576 |

| | |
|------------------------------------|--------------------------------------|
| SB-04@0-2.5' 10/21/24 0-2.5' | SB-04@2.5-5' 10/21/24 2.5-5' |
| (NS) | (NS) |
| SB-04@5-7.5' 10/21/24 5-7.5' | SB-04@7.5-10' 10/21/24 7.5-10' |
| Arsenic = 1.59 | Arsenic = 1.74 |

LEGEND

- INITIAL ASSESSMENT BOUNDARIES
- APPROXIMATE SOIL BORING SAMPLE LOCATIONS SUBMITTED FOR LABORATORY ANALYSIS

PARAMETERS

| |
|-------------------------|
| SAMPLE LOCATION |
| DATE SAMPLE COLLECTED |
| APPROXIMATE DEPTH |
| 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) |

mg/kg = MILLIGRAMS PER KILOGRAM

(NS) = NOT SAMPLED

NOTES:

CONCENTRATIONS EXCEEDING ECMC TABLE 915-1 REGULATORY LIMITS, ONLY, DISPLAYED.

ELEVATED METALS ARE NATURALLY OCCURRING IN COLORADO. LOCAL CLEAN-UP LEVELS ARE 1.25*BACKGROUND HIGH CONCENTRATIONS WHERE APPLICABLE.

VALUES PRESENTED IN **BOLD** EXCEED ECMC TABLE 915-1 REGULATORY LIMITS AND APPLICABLE LOCAL CLEAN-UP LEVELS.

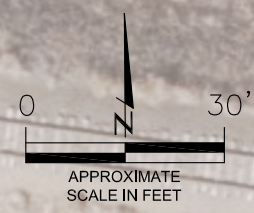
****ACHIEVABLE PRACTICAL QUANTITATIVE LIMITS FOR HEXAVALENT CHROMIUM (Cr VI) IN SOILS IS IN THE RANGE OF 0.1 TO 1 mg/kg.**

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

SOIL BORING METALS IN SOIL MAP
 CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01
 TANK BATTERY
 HISTORICAL RELEASE
 40.383631 / -104.517004
 NW¼ SE¼ SEC.23 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 450362
 REMEDIATION # 22142

FIGURE NO.
5

DRAWN BY:
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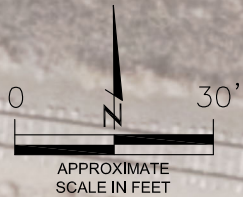
| | |
|--|--|
| BACKGROUND-02@0-2.5' 10/22/24 0-2.5' Brn= <0.102 EC = 0.208 SAR= 0.367 pH = 6.08 ALL OTHERS = NS | BACKGROUND-02@2.5-5' 10/22/24 2.5-5' Brn= <0.101 EC = 0.0656 SAR= 0.209 pH = 7.01 ALL OTHERS = NS |
| BACKGROUND-02@5-7.5' 10/22/24 5-7.5' Brn= <0.101 EC = 0.0352 SAR= 0.256 pH = 7.24 ALL OTHERS = NS | BACKGROUND-02@7.5-10' 10/22/24 7.5-10' Brn= <0.100 EC = 0.0650 SAR= 0.206 pH = 7.25 ALL OTHERS = NS |
| BACKGROUND-02@17.5-20' 10/22/24 17.5-20' Brn= <0.101 EC = 0.0711 SAR= 0.450 pH = 7.44 ALL OTHERS = NS | |

| | |
|---|---|
| BACKGROUND-01@0-2.5' 10/22/24 0-2.5' Brn= <0.0993 EC = 0.340 SAR= 0.286 pH = 7.14 ALL OTHERS = NS | BACKGROUND-01@2.5-5' 10/22/24 2.5-5' Brn= <0.101 EC = 0.0855 SAR= 0.558 pH = 7.39 ALL OTHERS = NS |
| BACKGROUND-01@5-7.5' 10/22/24 5-7.5' Brn= <0.102 EC = 0.0700 SAR= 0.298 pH = 7.22 ALL OTHERS = NS | BACKGROUND-01@7.5-10' 10/22/24 7.5-10' Brn= <0.101 EC = 0.103 SAR= 0.198 pH = 7.28 ALL OTHERS = NS |
| BACKGROUND-01@17.5-20' 10/22/24 17.5-20' Brn= <0.0993 EC = 0.0566 SAR= 0.492 pH = 7.57 ALL OTHERS = NS | |

| | |
|---|---|
| BACKGROUND-05@0-2.5' 10/22/24 0-2.5' Brn= <0.100 EC = 0.253 SAR= 0.247 pH = 6.09 ALL OTHERS = NS | BACKGROUND-05@2.5-5' 10/22/24 2.5-5' Brn= <0.101 EC = 0.0873 SAR= 0.378 pH = 7.14 ALL OTHERS = NS |
| BACKGROUND-05@5-7.5' 10/22/24 5-7.5' Brn= <0.101 EC = 0.198 SAR= 0.393 pH = 7.33 ALL OTHERS = NS | BACKGROUND-05@7.5-10' 10/22/24 7.5-10' Brn= <0.101 EC = 0.144 SAR= 0.327 pH = 7.16 ALL OTHERS = NS |
| BACKGROUND-05@17.5-20' 10/22/24 17.5-20' Brn= <0.0988 EC = 0.0972 SAR= 0.657 pH = 7.70 ALL OTHERS = NS | |

| | |
|---|---|
| BACKGROUND-04@0-2.5' 10/22/24 0-2.5' Brn= <0.101 EC = 0.329 SAR= 0.970 pH = 6.24 ALL OTHERS = NS | BACKGROUND-04@2.5-5' 10/22/24 2.5-5' Brn= <0.100 EC = 0.103 SAR= 0.326 pH = 7.19 ALL OTHERS = NS |
| BACKGROUND-04@5-7.5' 10/22/24 5-7.5' Brn= <0.100 EC = 0.0908 SAR= 0.318 pH = 7.32 ALL OTHERS = NS | BACKGROUND-04@7.5-10' 10/22/24 7.5-10' Brn= <0.101 EC = 0.200 SAR= 0.295 pH = 7.03 ALL OTHERS = NS |
| BACKGROUND-04@17.5-20' 10/22/24 17.5-20' Brn= <0.101 EC = 0.125 SAR= 0.837 pH = 7.58 ALL OTHERS = NS | |

| | |
|--|--|
| BACKGROUND-03@0-2.5' 10/22/24 0-2.5' Brn= <0.100 EC = 0.660 SAR= 0.443 pH = 6.17 ALL OTHERS = NS | BACKGROUND-03@2.5-5' 10/22/24 2.5-5' Brn= <0.0985 EC = 0.0901 SAR= 0.287 pH = 7.00 ALL OTHERS = NS |
| BACKGROUND-03@5-7.5' 10/22/24 5-7.5' Brn= <0.0984 EC = 0.0603 SAR= 0.230 pH = 7.21 ALL OTHERS = NS | BACKGROUND-03@7.5-10' 10/22/24 7.5-10' Brn= <0.0985 EC = 0.121 SAR= 0.241 pH = 7.05 ALL OTHERS = NS |
| BACKGROUND-03@17.5-20' 10/22/24 17.5-20' Brn= <0.101 EC = 0.0649 SAR= 0.999 pH = 7.30 ALL OTHERS = NS | |



LEGEND

- INITIAL ASSESSMENT BOUNDARIES
- APPROXIMATE BACKGROUND SOIL BORING SAMPLE LOCATIONS SUBMITTED FOR LABORATORY ANALYSIS

PARAMETERS

| |
|--|
| SAMPLE LOCATION |
| DATE |
| DEPTH (FEET) |
| B = BENZENE (mg/kg) |
| T = TOLUENE (mg/kg) |
| E = ETHYLBENZENE (mg/kg) |
| X = TOTAL XYLENES (mg/kg) |
| N = NAPHTHALENE (mg/kg) |
| G = TPH-GRO (mg/kg) |
| D = TPH-DRO (mg/kg) |
| O = TPH-ORO (mg/kg) |
| 1,2,4-TMB = 1,2,4 TRIMETHYLBENZENE (mg/kg) |
| 1,3,5-TMB = 1,3,5 TRIMETHYLBENZENE (mg/kg) |
| Brn= BORON (mg/L) |
| EC = SPECIFIC CONDUCTANCE (mmhos/cm) |
| SAR= SODIUM ADSORPTION RATIO |
| pH = pH (pH UNITS) |

mg/kg = MILLIGRAMS PER KILOGRAM
 mg/L = MILLIGRAMS PER LITER
 mmhos/cm = MILLIMHOS PER CENTIMETER

NS = NOT SAMPLED

TPH-GRO = TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE ORGANICS
 TPH-DRO = TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE ORGANICS
 TPH-ORO = TOTAL PETROLEUM HYDROCARBONS - OIL RANGE ORGANICS

NOTES:
 VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY DETECTION LIMITS.

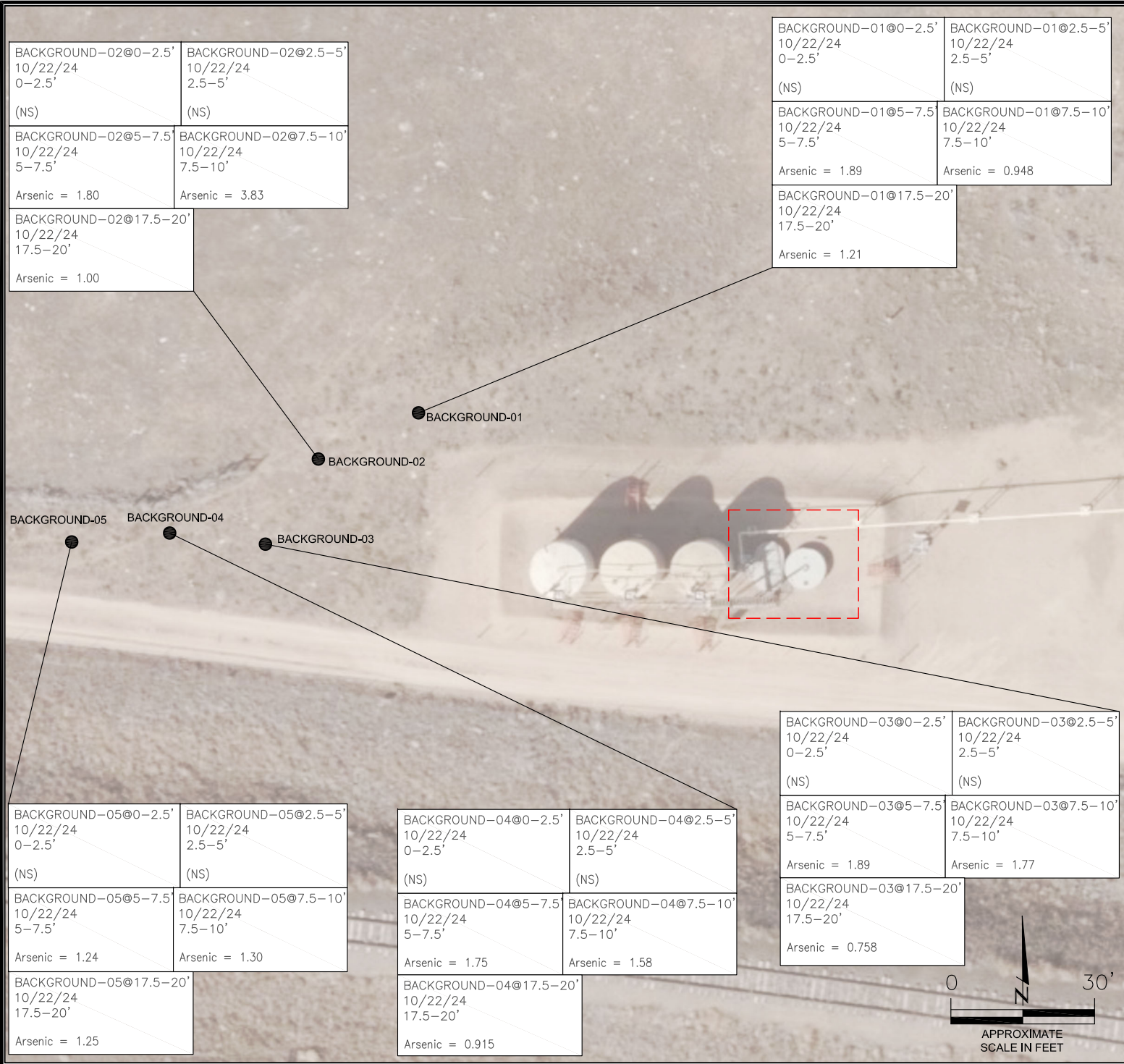
VALUES PRESENTED IN **BOLD** EXCEED EMC TABLE 915-1 REGULATORY LIMITS.

EMCM = ENERGY & CARBON MANAGEMENT COMMISSION

BACKGROUND SOIL ANALYTICAL MAP
 CPC FERGUSON CHEWY UPRC
 T5N-R64W-S23 L01 TANK BATTERY
 HISTORICAL RELEASE
 40.383631 / -104.517004
 NW¼ SE¼ SEC.23 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 450362
 REMEDIATION # 22142

FIGURE NO.
6
DRAWN BY:
IM





LEGEND

- INITIAL ASSESSMENT BOUNDARIES
- APPROXIMATE BACKGROUND SOIL BORING SAMPLE LOCATIONS SUBMITTED FOR LABORATORY ANALYSIS

PARAMETERS

| |
|-------------------------|
| SAMPLE LOCATION |
| DATE SAMPLE COLLECTED |
| APPROXIMATE DEPTH |
| 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) |

mg/kg = MILLIGRAMS PER KILOGRAM

(NS) = NOT SAMPLED

NOTES:

CONCENTRATIONS EXCEEDING ECMC TABLE 915-1 REGULATORY LIMITS, ONLY, DISPLAYED.

ELEVATED METALS ARE NATURALLY OCCURRING IN COLORADO. LOCAL CLEAN-UP LEVELS ARE 1.25*BACKGROUND HIGH CONCENTRATIONS WHERE APPLICABLE.

VALUES PRESENTED IN **BOLD** EXCEED ECMC TABLE 915-1 REGULATORY LIMITS AND APPLICABLE LOCAL CLEAN-UP LEVELS.

**ACHIEVABLE PRACTICAL QUANTITATIVE LIMITS FOR HEXAVALENT CHROMIUM (Cr VI) IN SOILS IS IN THE RANGE OF 0.1 TO 1 mg/kg.

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

BACKGROUND METALS IN SOIL MAP
 CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01
 TANK BATTERY
 HISTORICAL RELEASE
 40.383631 / -104.517004
 NW¼ SE¼ SEC.23 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 450362
 REMEDIATION # 22142

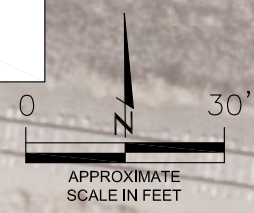


FIGURE NO.
7

DRAWN BY:
IM





TABLES

Table 1: Field Data Summary Table

Table 2: Summary of Volatile Organic Chemistry Data

Table 3: Summary of Polycyclic Aromatic Hydrocarbon Soil Chemistry Data

Table 4: Summary of Soil Suitability for Reclamation

Table 5: Summary of Metals in Soil Chemistry Map

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| Sample ID | Sample Date | Depth (ft) | GPS Data | | VOC Concentration (ppm) |
|------------------|-------------|------------|--------------------|-------------|-------------------------|
| | | | Latitude/Longitude | | |
| WV-SS-01 @ 5' | 8/24/2023 | 5 | 40.383679 | -104.517034 | 1.1 |
| WV-SS-02 @ 5' | 8/24/2023 | 5 | 40.383678 | -104.517007 | 0.2 |
| WV-SS-03 @ 5' | 8/24/2023 | 5 | 40.383667 | -104.516984 | 0.3 |
| WV-SS-04 @ 5' | 8/24/2023 | 5 | 40.383653 | -104.516981 | 0.1 |
| WV-SS-05 @ 5' | 8/24/2023 | 5 | 40.383640 | -104.516999 | 0.2 |
| WV-SS-06 @ 5' | 8/24/2023 | 5 | 40.383638 | -104.517037 | 0.3 |
| WV-SS-07 @ 5' | 8/24/2023 | 5 | 40.383654 | -104.517046 | 0.6 |
| WV-SS-08 @ 5' | 8/24/2023 | 5 | 40.383666 | -104.517052 | 151.4 |
| WV-FS-01 @ 6' | 8/24/2023 | 6 | 40.383660 | -104.517036 | 6.8 |
| WV-FS-02 @ 6' | 8/24/2023 | 6 | 40.383658 | -104.517010 | 0.2 |
| TB-SS-01 @ 0.5' | 8/24/2023 | 0.5 | 40.383661 | -104.517172 | 0.4 |
| TB-SS-02 @ 0.5' | 8/24/2023 | 0.5 | 40.383661 | -104.517116 | 0.2 |
| TB-SS-03 @ 0.5' | 8/24/2023 | 0.5 | 40.383663 | -104.517062 | 1.7 |
| TB-SS-04 @ 0.5' | 8/24/2023 | 0.5 | 40.383718 | -104.516702 | 4.9 |
| TB-SS-05 @ 0.5' | 8/24/2023 | 0.5 | 40.383625 | -104.516644 | 3.8 |
| TB-SS-06 @ 0.5' | 8/24/2023 | 0.5 | 40.383705 | -104.516574 | 0.5 |
| TB-SS-07 @ 0.5' | 8/24/2023 | 0.5 | 40.383657 | -104.516584 | 0.2 |
| TB-SS-08 @ 3' | 8/24/2023 | 3 | 40.383656 | -104.516715 | 2.3 |
| TB-SS-09 @ 3' | 8/24/2023 | 3 | 40.383654 | -104.516663 | 11.9 |
| SB-01 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383682 | -104.517064 | 3.0 |
| SB-01 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383682 | -104.517064 | 0.6 |
| SB-01 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383682 | -104.517064 | 0.0 |
| SB-01 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383682 | -104.517064 | 3.6 |
| SB-01 @ 17.5-20' | 10/21/2024 | 17.5-20 | 40.383682 | -104.517064 | 1.1 |
| SB-02 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383772 | -104.517064 | 1.3 |
| SB-02 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383772 | -104.517064 | 1.6 |
| SB-02 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383772 | -104.517064 | 1.1 |
| SB-02 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383772 | -104.517064 | 0.6 |
| SB-03 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383665 | -104.516914 | 1.8 |
| SB-03 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383665 | -104.516914 | 1.3 |
| SB-04 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383629 | -104.517064 | 2.0 |
| SB-04 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383629 | -104.517064 | 1.2 |
| SB-04 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383629 | -104.517064 | 1.7 |
| SB-04 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383629 | -104.517064 | 1.5 |
| SB-05 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383685 | -104.517166 | 3.6 |
| SB-05 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383685 | -104.517166 | 3.6 |
| SB-05 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383685 | -104.517166 | 2.0 |
| SB-05 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383685 | -104.517166 | 0.6 |
| SB-06 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383658 | -104.517216 | 4.2 |
| SB-06 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383658 | -104.517216 | 2.2 |
| SB-07 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383741 | -104.517213 | 4.4 |
| SB-07 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383741 | -104.517213 | 4.7 |
| SB-08 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383663 | -104.517290 | 1.8 |
| SB-08 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383663 | -104.517290 | 2.1 |
| SB-09 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383641 | -104.517219 | 1.8 |
| SB-09 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383641 | -104.517219 | 1.6 |
| SB-10 @ 0-2.5' | 10/21/2024 | 0-2.5 | 40.383661 | -104.517110 | 1.2 |
| SB-10 @ 2.5-5' | 10/21/2024 | 2.5-5 | 40.383661 | -104.517110 | 1.6 |
| SB-11 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383640 | -104.517056 | 1.2 |
| SB-11 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383640 | -104.517056 | 1.4 |
| SB-12 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383657 | -104.517018 | 1.3 |
| SB-12 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383657 | -104.517018 | 0.9 |

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| Sample ID | Sample Date | Depth (ft) | GPS Data | | VOC Concentration (ppm) |
|--------------------------|-------------|------------|--------------------|-------------|-------------------------|
| | | | Latitude/Longitude | | |
| SB-13 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383630 | -104.516927 | 0.5 |
| SB-13 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383630 | -104.516927 | 0.6 |
| SB-14 @ 5-7.5' | 10/21/2024 | 5-7.5 | 40.383733 | -104.517012 | 1.8 |
| SB-14 @ 7.5-10' | 10/21/2024 | 7.5-10 | 40.383733 | -104.517012 | 1.6 |
| Background-01 @ 0-2.5' | 10/22/2024 | 0-2.5 | 40.383762 | -104.517307 | 0.3 |
| Background-01 @ 2.5-5' | 10/22/2024 | 2.5-5 | 40.383762 | -104.517307 | 0.4 |
| Background-01 @ 5-7.5' | 10/22/2024 | 5-7.5 | 40.383762 | -104.517307 | 0.4 |
| Background-01 @ 7.5-10' | 10/22/2024 | 7.5-10 | 40.383762 | -104.517307 | 2.5 |
| Background-01 @ 17.5-20' | 10/22/2024 | 17.5-20 | 40.383762 | -104.517307 | 28.0 |
| Background-02 @ 0-2.5' | 10/22/2024 | 0-2.5 | 40.383741 | -104.517385 | 10.9 |
| Background-02 @ 2.5-5' | 10/22/2024 | 2.5-5 | 40.383741 | -104.517385 | 19.2 |
| Background-02 @ 5-7.5' | 10/22/2024 | 5-7.5 | 40.383741 | -104.517385 | 46.0 |
| Background-02 @ 7.5-10' | 10/22/2024 | 7.5-10 | 40.383741 | -104.517385 | 31.2 |
| Background-02 @ 17.5-20' | 10/22/2024 | 17.5-20 | 40.383741 | -104.517385 | 14.3 |
| Background-03 @ 0-2.5' | 10/22/2024 | 0-2.5 | 40.383691 | -104.517423 | 0.7 |
| Background-03 @ 2.5-5' | 10/22/2024 | 2.5-5 | 40.383691 | -104.517423 | 0.4 |
| Background-03 @ 5-7.5' | 10/22/2024 | 5-7.5 | 40.383691 | -104.517423 | 2.2 |
| Background-03 @ 7.5-10' | 10/22/2024 | 7.5-10 | 40.383691 | -104.517423 | 1.8 |
| Background-03 @ 17.5-20' | 10/22/2024 | 17.5-20 | 40.383691 | -104.517423 | 1.5 |
| Background-04 @ 0-2.5' | 10/22/2024 | 0-2.5 | 40.383685 | -104.517515 | 1.5 |
| Background-04 @ 2.5-5' | 10/22/2024 | 2.5-5 | 40.383685 | -104.517515 | 1.7 |
| Background-04 @ 5-7.5' | 10/22/2024 | 5-7.5 | 40.383685 | -104.517515 | 1.7 |
| Background-04 @ 7.5-10' | 10/22/2024 | 7.5-10 | 40.383685 | -104.517515 | 1.1 |
| Background-04 @ 17.5-20' | 10/22/2024 | 17.5-20 | 40.383685 | -104.517515 | 1.5 |
| Background-05 @ 0-2.5' | 10/22/2024 | 0-2.5 | 40.383683 | -104.517636 | 1.4 |
| Background-05 @ 2.5-5' | 10/22/2024 | 2.5-5 | 40.383683 | -104.517636 | 1.2 |
| Background-05 @ 5-7.5' | 10/22/2024 | 5-7.5 | 40.383683 | -104.517636 | 3.0 |
| Background-05 @ 7.5-10' | 10/22/2024 | 7.5-10 | 40.383683 | -104.517636 | 2.5 |
| Background-05 @ 17.5-20' | 10/22/2024 | 17.5-20 | 40.383683 | -104.517636 | 2.3 |

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

in. = Inches

ft. = Feet

bgs = Below ground surface

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| 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** | |
| WV-SS-01 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| WV-SS-02 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| WV-SS-03 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| WV-SS-04 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| WV-SS-05 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| WV-SS-06 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| WV-SS-07 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| WV-SS-08 @ 5' | 8/24/2023 | 5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | 0.00660 | 0.00308 | <0.00380 | <500 | 1.49 | <25.0 | <100 |
| WV-FS-01 @ 6' | 8/24/2023 | 6 | <0.00200 | 0.00458 | 0.00520 | 0.00954 | 0.00330 | <0.00200 | <0.00380 | <500 | 0.471 | <25.0 | <100 |
| WV-FS-02 @ 6' | 8/24/2023 | 6 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| TB-SS-01 @ 0.5' | 8/24/2023 | 0.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| TB-SS-02 @ 0.5' | 8/24/2023 | 0.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| TB-SS-03 @ 0.5' | 8/24/2023 | 0.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| TB-SS-09 @ 3' | 8/24/2023 | 3 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-01 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-01 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-01 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-01 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-01 @ 17.5-20' | 10/21/2024 | 17.5-20 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-02 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-02 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-02 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-02 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-03 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-03 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-04 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-04 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-04 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-04 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-05 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-05 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-05 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-05 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| SB-06 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-06 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-07 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-07 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-08 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-08 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-09 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-09 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-10 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-10 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-11 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-11 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-12 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-12 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-13 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-13 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-14 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-14 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

1. Bold values are equal to or 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

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC TSN-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| 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 |
| WV-SS-01 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-SS-02 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-SS-03 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-SS-04 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-SS-05 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-SS-06 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-SS-07 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-SS-08 @ 5' | 8/24/2023 | 5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | 0.016 | 0.031 |
| WV-FS-01 @ 6' | 8/24/2023 | 6 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| WV-FS-02 @ 6' | 8/24/2023 | 6 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| TB-SS-01 @ 0.5' | 8/24/2023 | 0.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| TB-SS-02 @ 0.5' | 8/24/2023 | 0.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| TB-SS-03 @ 0.5' | 8/24/2023 | 0.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| TB-SS-09 @ 3' | 8/24/2023 | 3 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-01 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-01 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-01 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-01 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-01 @ 17.5-20' | 10/21/2024 | 17.5-20 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | 0.003 |
| SB-02 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-02 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-02 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-02 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-03 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-03 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-04 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-04 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-04 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-04 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-05 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-05 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-05 @ 5-7.5' | 10/21/2024 | 5-7.5 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-05 @ 7.5-10' | 10/21/2024 | 7.5-10 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| SB-06 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-06 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-07 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-07 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-08 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-08 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-09 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-09 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-10 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-10 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-11 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-11 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-12 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-12 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-13 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-13 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-14 @ 5-7.5' | 10/21/2024 | 5-7.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-14 @ 7.5-10' | 10/21/2024 | 7.5-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

1. Bold values are equal to or 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

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| 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 |
| WV-SS-01 @ 5' | 8/24/2023 | 5 | 6.76 | 0.104 | 0.306 | <0.0987 |
| WV-SS-02 @ 5' | 8/24/2023 | 5 | 7.56 | 0.115 | 0.368 | <0.100 |
| WV-SS-03 @ 5' | 8/24/2023 | 5 | 7.15 | 0.063 | 0.431 | <0.100 |
| WV-SS-04 @ 5' | 8/24/2023 | 5 | 7.42 | 0.110 | 0.389 | <0.100 |
| WV-SS-05 @ 5' | 8/24/2023 | 5 | 6.69 | 0.076 | 0.343 | <0.0995 |
| WV-SS-06 @ 5' | 8/24/2023 | 5 | 5.72 | 0.222 | 0.225 | <0.0992 |
| WV-SS-07 @ 5' | 8/24/2023 | 5 | 8.21 | 0.430 | 0.343 | <0.0987 |
| WV-SS-08 @ 5' | 8/24/2023 | 5 | 7.45 | 0.223 | 0.197 | <0.0995 |
| WV-FS-01 @ 6' | 8/24/2023 | 6 | 8.27 | 0.406 | 0.514 | 0.194 |
| WV-FS-02 @ 6' | 8/24/2023 | 6 | 8.59 | 0.646 | 18.9 | <0.101 |
| TB-SS-01 @ 0.5' | 8/24/2023 | 0.5 | 5.10 | 0.096 | 0.288 | <0.0996 |
| TB-SS-02 @ 0.5' | 8/24/2023 | 0.5 | 8.03 | 0.575 | 0.466 | 0.140 |
| TB-SS-03 @ 0.5' | 8/24/2023 | 0.5 | 7.65 | 7.15 | 1.24 | 0.281 |
| TB-SS-09 @ 3' | 8/24/2023 | 3 | 6.18 | 0.099 | 0.216 | <0.102 |
| SB-01 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.62 | 0.554 | 0.499 | 0.305 |
| SB-01 @ 2.5-5' | 10/21/2024 | 2.5-5 | 6.71 | 0.0869 | 0.208 | <0.100 |
| SB-01 @ 5-7.5' | 10/21/2024 | 5-7.5 | 7.40 | 0.0357 | 0.207 | <0.0995 |
| SB-01 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.44 | 0.0514 | 0.202 | <0.0997 |
| SB-01 @ 17.5-20' | 10/21/2024 | 17.5-20 | 7.59 | 0.0634 | 0.388 | <0.0990 |
| SB-02 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.98 | 0.302 | 0.415 | 0.181 |
| SB-02 @ 2.5-5' | 10/21/2024 | 2.5-5 | 7.11 | 0.161 | 0.479 | <0.101 |
| SB-02 @ 5-7.5' | 10/21/2024 | 5-7.5 | 7.22 | 0.156 | 0.646 | <0.0987 |
| SB-02 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.47 | 0.150 | 0.797 | <0.101 |
| SB-03 @ 5-7.5' | 10/21/2024 | 5-7.5 | 7.08 | 0.0905 | 0.468 | <0.0992 |
| SB-03 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.42 | 0.0729 | 0.447 | <0.0991 |
| SB-04 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.39 | 0.427 | 0.378 | 0.191 |
| SB-04 @ 2.5-5' | 10/21/2024 | 2.5-5 | 6.64 | 0.152 | 0.298 | <0.0998 |
| SB-04 @ 5-7.5' | 10/21/2024 | 5-7.5 | 6.95 | 0.114 | 0.343 | <0.0982 |
| SB-04 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.81 | 0.226 | 0.305 | <0.101 |
| SB-05 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.44 | 0.691 | 0.373 | 0.274 |
| SB-05 @ 2.5-5' | 10/21/2024 | 2.5-5 | 6.88 | 0.112 | 0.452 | <0.100 |
| SB-05 @ 5-7.5' | 10/21/2024 | 5-7.5 | 6.98 | 0.0889 | 1.78 | <0.0993 |
| SB-05 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.53 | 0.0899 | 8.93 | <0.101 |
| SB-06 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.02 | 0.454 | 0.326 | 0.226 |
| SB-06 @ 2.5-5' | 10/21/2024 | 2.5-5 | 6.74 | 0.0979 | 0.202 | <0.0992 |
| SB-07 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.72 | 0.553 | 0.374 | 0.307 |
| SB-07 @ 2.5-5' | 10/21/2024 | 2.5-5 | 7.03 | 0.0731 | 0.506 | <0.100 |
| SB-08 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.63 | 0.626 | 0.366 | 0.252 |
| SB-08 @ 2.5-5' | 10/21/2024 | 2.5-5 | 6.95 | 0.0793 | 0.322 | <0.101 |
| SB-09 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.56 | 0.688 | 0.374 | 0.229 |
| SB-09 @ 2.5-5' | 10/21/2024 | 2.5-5 | 6.27 | 0.145 | 0.159 | <0.0999 |
| SB-10 @ 0-2.5' | 10/21/2024 | 0-2.5 | 7.56 | 0.520 | 0.338 | 0.119 |
| SB-10 @ 2.5-5' | 10/21/2024 | 2.5-5 | 6.68 | 0.150 | 0.119 | <0.100 |
| SB-11 @ 5-7.5' | 10/21/2024 | 5-7.5 | 6.98 | 0.0808 | 0.311 | <0.0994 |
| SB-11 @ 7.5-10' | 10/21/2024 | 7.5-10 | 6.99 | 0.120 | 0.304 | <0.0990 |
| SB-12 @ 5-7.5' | 10/21/2024 | 5-7.5 | 8.10 | 0.492 | 0.971 | 0.115 |
| SB-12 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.94 | 0.0664 | 2.41 | <0.0989 |
| SB-13 @ 5-7.5' | 10/21/2024 | 5-7.5 | 7.11 | 0.0841 | 0.299 | <0.0999 |
| SB-13 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.19 | 0.0716 | 0.325 | <0.0988 |
| SB-14 @ 5-7.5' | 10/21/2024 | 5-7.5 | 7.04 | 0.0958 | 0.343 | <0.100 |
| SB-14 @ 7.5-10' | 10/21/2024 | 7.5-10 | 7.45 | 0.0878 | 0.723 | <0.0994 |

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| 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 |
| Background-01 @ 0-2.5' | 10/22/2024 | 0-2.5 | 7.14 | 0.340 | 0.286 | <0.0993 |
| Background-01 @ 2.5-5' | 10/22/2024 | 2.5-5 | 7.39 | 0.0855 | 0.558 | <0.101 |
| Background-01 @ 5-7.5' | 10/22/2024 | 5-7.5 | 7.22 | 0.0700 | 0.298 | <0.102 |
| Background-01 @ 7.5-10' | 10/22/2024 | 7.5-10 | 7.28 | 0.103 | 0.198 | <0.101 |
| Background-01 @ 17.5-20' | 10/22/2024 | 17.5-20 | 7.57 | 0.0566 | 0.492 | <0.0993 |
| Background-02 @ 0-2.5' | 10/22/2024 | 0-2.5 | 6.08 | 0.208 | 0.367 | <0.102 |
| Background-02 @ 2.5-5' | 10/22/2024 | 2.5-5 | 7.01 | 0.0656 | 0.209 | <0.101 |
| Background-02 @ 5-7.5' | 10/22/2024 | 5-7.5 | 7.24 | 0.0352 | 0.256 | <0.101 |
| Background-02 @ 7.5-10' | 10/22/2024 | 7.5-10 | 7.25 | 0.0650 | 0.206 | <0.100 |
| Background-02 @ 17.5-20' | 10/22/2024 | 17.5-20 | 7.44 | 0.0711 | 0.450 | <0.101 |
| Background-03 @ 0-2.5' | 10/22/2024 | 0-2.5 | 6.17 | 0.660 | 0.443 | <0.100 |
| Background-03 @ 2.5-5' | 10/22/2024 | 2.5-5 | 7.00 | 0.0901 | 0.287 | <0.0985 |
| Background-03 @ 5-7.5' | 10/22/2024 | 5-7.5 | 7.21 | 0.0603 | 0.230 | <0.0984 |
| Background-03 @ 7.5-10' | 10/22/2024 | 7.5-10 | 7.05 | 0.121 | 0.241 | <0.0985 |
| Background-03 @ 17.5-20' | 10/22/2024 | 17.5-20 | 7.30 | 0.0649 | 0.999 | <0.101 |
| Background-04 @ 0-2.5' | 10/22/2024 | 0-2.5 | 6.24 | 0.329 | 0.970 | <0.101 |
| Background-04 @ 2.5-5' | 10/22/2024 | 2.5-5 | 7.19 | 0.103 | 0.326 | <0.100 |
| Background-04 @ 5-7.5' | 10/22/2024 | 5-7.5 | 7.32 | 0.0908 | 0.318 | <0.100 |
| Background-04 @ 7.5-10' | 10/22/2024 | 7.5-10 | 7.03 | 0.200 | 0.295 | <0.101 |
| Background-04 @ 17.5-20' | 10/22/2024 | 17.5-20 | 7.58 | 0.125 | 0.837 | <0.101 |
| Background-05 @ 0-2.5' | 10/22/2024 | 0-2.5 | 6.09 | 0.253 | 0.247 | <0.100 |
| Background-05 @ 2.5-5' | 10/22/2024 | 2.5-5 | 7.14 | 0.0873 | 0.378 | <0.101 |
| Background-05 @ 5-7.5' | 10/22/2024 | 5-7.5 | 7.33 | 0.198 | 0.393 | <0.101 |
| Background-05 @ 7.5-10' | 10/22/2024 | 7.5-10 | 7.16 | 0.144 | 0.327 | <0.101 |
| Background-05 @ 17.5-20' | 10/22/2024 | 17.5-20 | 7.70 | 0.0972 | 0.657 | <0.0988 |
| Maximum Background Concentration @ 0-2.5' | | | 7.14 | 0.660 | 0.970 | |
| Maximum Background Concentration @ 2.5-5' | | | 7.39 | 0.103 | 0.558 | |
| Maximum Background Concentration @ 5-7.5' | | | 7.33 | 0.198 | 0.393 | |
| Maximum Background Concentration @ 7.5-10' | | | 7.28 | 0.200 | 0.327 | |
| Maximum Background Concentration @ 17.5-20' | | | 7.70 | 0.125 | 0.999 | |

1. Bold values are equal to or exceed the ECMC Table 915-1 limit(s)
2. Blue highlighted soil analytical values indicate a regulatory exceedance

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| 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 |
| WV-SS-01 @ 5' | 8/24/2023 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-SS-02 @ 5' | 8/24/2023 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-SS-03 @ 5' | 8/24/2023 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-SS-04 @ 5' | 8/24/2023 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-SS-05 @ 5' | 8/24/2023 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-SS-06 @ 5' | 8/24/2023 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-SS-07 @ 5' | 8/24/2023 | 5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-SS-08 @ 5' | 8/24/2023 | 5 | 1.71 | 49.3 | 0.0880 | <0.244* | <8.80 | <8.80 | <8.80 | <0.0880 | <0.0880 | <88.0 |
| WV-FS-01 @ 6' | 8/24/2023 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| WV-FS-02 @ 6' | 8/24/2023 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TB-SS-01 @ 0.5' | 8/24/2023 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TB-SS-02 @ 0.5' | 8/24/2023 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TB-SS-03 @ 0.5' | 8/24/2023 | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| TB-SS-09 @ 3' | 8/24/2023 | 3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-01 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-01 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-01 @ 5-7.5' | 10/21/2024 | 5-7.5 | 1.42 | 43.1 | <0.0886 | <0.160* | <8.86 | 5.34 | 3.93 | <0.230 | <0.0886 | <32.8 |
| SB-01 @ 7.5-10' | 10/21/2024 | 7.5-10 | 0.773 | 19.7 | <0.0893 | <0.0991* | <8.93 | 3.42 | 2.16 | <0.232 | <0.0893 | <33.0 |
| SB-01 @ 17.5-20' | 10/21/2024 | 17.5-20 | 0.959 | 39.5 | <0.0872 | <0.0961* | <8.72 | 3.12 | 2.88 | <0.227 | <0.0872 | <32.3 |
| SB-02 @ 0-2.5' | 10/21/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-02 @ 2.5-5' | 10/21/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| SB-02 @ 5-7.5' | 10/21/2024 | 5-7.5 | 0.859 | 37.0 | <0.0923 | <0.132* | <9.23 | 4.09 | 2.74 | <0.240 | <0.0923 | <34.2 |
| SB-02 @ 7.5-10' | 10/21/2024 | 7.5-10 | 0.556 | 24.8 | <0.0885 | <0.107* | <8.85 | 2.47 | 1.74 | <0.230 | <0.0885 | <32.7 |
| SB-03 @ 5-7.5' | 10/21/2024 | 5-7.5 | 1.03 | 38.3 | <0.0881 | <0.124* | <8.81 | 4.71 | 3.97 | <0.229 | <0.0881 | <32.6 |
| SB-03 @ 7.5-10' | 10/21/2024 | 7.5-10 | 0.576 | 24.1 | <0.0914 | <0.114* | <9.14 | 2.83 | 1.85 | <0.238 | <0.0914 | <33.8 |

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY 100322
CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY, WELD COUNTY, COLORADO
REM # 22142

| 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 |
| Background-01 @ 0-2.5' | 10/22/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-01 @ 2.5-5' | 10/22/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-01 @ 5-7.5' | 10/22/2024 | 5-7.5 | 1.89 | 41.1 | <0.0974 | <0.115* | <9.74 | 4.97 | 3.91 | <0.253 | <0.0974 | <36.0 |
| Background-01 @ 7.5-10' | 10/22/2024 | 7.5-10 | 0.948 | 25.4 | <0.0861 | <0.161* | <8.61 | 2.53 | 1.88 | <0.224 | <0.0861 | <31.9 |
| Background-01 @ 17.5-20' | 10/22/2024 | 17.5-20 | 1.21 | 26.2 | <0.0846 | <0.121* | <8.46 | 3.49 | 2.16 | <0.220 | <0.0846 | <31.3 |
| Background-02 @ 0-2.5' | 10/22/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-02 @ 2.5-5' | 10/22/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-02 @ 5-7.5' | 10/22/2024 | 5-7.5 | 1.80 | 44.6 | <0.0873 | <0.154* | <8.73 | 5.18 | 3.78 | <0.227 | <0.0873 | 37.5 |
| Background-02 @ 7.5-10' | 10/22/2024 | 7.5-10 | 3.83 | 29.6 | <0.0940 | <0.137* | <9.40 | 4.65 | 3.27 | <0.244 | <0.0940 | <34.8 |
| Background-02 @ 17.5-20' | 10/22/2024 | 17.5-20 | 1.00 | 23.5 | <0.0850 | <0.104* | <8.50 | 2.70 | 2.05 | <0.221 | <0.0850 | <31.5 |
| Background-03 @ 0-2.5' | 10/22/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-03 @ 2.5-5' | 10/22/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-03 @ 5-7.5' | 10/22/2024 | 5-7.5 | 1.89 | 41.6 | <0.0866 | <0.0965* | <8.66 | 5.14 | 3.96 | <0.225 | <0.0866 | <32.1 |
| Background-03 @ 7.5-10' | 10/22/2024 | 7.5-10 | 1.77 | 37.2 | <0.0903 | <0.146* | <9.03 | 4.60 | 2.96 | <0.235 | <0.0903 | <33.4 |
| Background-03 @ 17.5-20' | 10/22/2024 | 17.5-20 | 0.758 | 33.7 | <0.0842 | <0.123* | <8.42 | 2.46 | 2.56 | <0.219 | <0.0842 | <31.2 |
| Background-04 @ 0-2.5' | 10/22/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-04 @ 2.5-5' | 10/22/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-04 @ 5-7.5' | 10/22/2024 | 5-7.5 | 1.75 | 43.4 | <0.0913 | <0.103* | <9.13 | 6.71 | 4.05 | <0.237 | <0.0913 | <33.8 |
| Background-04 @ 7.5-10' | 10/22/2024 | 7.5-10 | 1.58 | 35.0 | <0.0875 | <0.123* | <8.75 | 4.57 | 3.08 | <0.227 | <0.0875 | <32.4 |
| Background-04 @ 17.5-20' | 10/22/2024 | 17.5-20 | 0.915 | 30.1 | <0.0867 | <0.137* | <8.67 | 2.73 | 2.15 | <0.225 | <0.0867 | <32.1 |
| Background-05 @ 0-2.5' | 10/22/2024 | 0-2.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-05 @ 2.5-5' | 10/22/2024 | 2.5-5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Background-05 @ 5-7.5' | 10/22/2024 | 5-7.5 | 1.24 | 31.7 | <0.0839 | <0.147* | <8.39 | 4.04 | 2.90 | <0.218 | <0.0839 | <31.1 |
| Background-05 @ 7.5-10' | 10/22/2024 | 7.5-10 | 1.30 | 35.7 | <0.0875 | <0.117* | <8.75 | 4.52 | 3.30 | <0.228 | <0.0875 | <32.4 |
| Background-05 @ 17.5-20' | 10/22/2024 | 17.5-20 | 1.25 | 36.9 | <0.0905 | <0.0843* | <9.05 | 4.56 | 2.53 | <0.235 | <0.0905 | <33.5 |
| 125% Maximum Background Concentration @ 5-7.5' | | | 2.36 | 55.8 | | | | 8.39 | 5.06 | | | 46.9 |
| 125% Maximum Background Concentration @ 7.5-10' | | | 4.79 | 46.5 | | | | 5.81 | 4.13 | | | |
| 125% Maximum Background Concentration @ 17.5-20' | | | 1.56 | 46.1 | | | | 5.70 | 3.20 | | | |

1. Bold values are equal to or 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




Attachment A

Soil Boring Logs

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~25-35% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 3.0 | N/A | | | |
| | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~5-10% clay, no plasticity, N/O, N/S | SC | | | | 0.6 | | | | |
| 5 | (5-8') SAND - brown, moist, fine grained, loose, poorly graded, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 0.0 | N/A | | | |
| | (8-20') SAND - brown, moist, fine to large grained, loose, well graded with ~10-20% large to medium grained SAND, no plasticity, N/O, N/S | | | | | 3.6 | | | | |
| 10 | | SW | DP | 3 | 70 | 3.3 | N/A | | | |
| | | | | | | | | | | 3.6 |
| 15 | | | DP | 2 | 70 | 0.9 | N/A | | | |
| | | | | | | 1.1 | | | | |
| 20 | BoB @ 20' | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 20 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1000/1023 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1005, 2.5-5'/1005, 5-7.5'/1010, 7.5-10'/1010, & 17.5-20'/1020 | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~25-35% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 1.3 | N/A | | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~10-15% clay, no plasticity, N/O, N/S | SC | | | | 1.6 | | | | |
| 5 | (5-10') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~10-15% medium grained SAND, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 1.1 | N/A | | | |
| 10 | BoB @ 10' | | | | | 0.6 | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|---|--------------------------------------|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1035/1045 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1040, 2.5-5'/1040, 5-7.5'/1045, & 7.5-10'/1045 | |




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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-2') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~20-30% silt, no plasticity, N/O, N/S | SM | | | | 3.6 | N/A | | | |
| | (2-5') clayey SAND - brown, moist, fine grained, medium dense/soft, poorly graded with ~20-30% clay, slight plasticity, N/O, N/S | SC | DP | 1 | 80 | 1.1 | | | | |
| 5 | (5-10') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~10-15% medium grained SAND, no plasticity, N/O, N/S | SP | DP | 2 | 60 | 1.8 | N/A | | | |
| | | | | | | 1.3 | | | | |
| 10 | BoB @ 10' | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1050/1100 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 5-7.5'/1045 & 7.5-10'/1045 | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~15-25% silt, no plasticity, N/O, N/S | SM | DP | 1 | 80 | 2.0 | N/A | | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, medium dense/soft, poorly graded with ~15-20% clay, no plasticity, N/O, N/S | SC | | | | 1.2 | | | | |
| 5 | (5-10') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~5-10% medium grained SAND, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 1.7 | N/A | | | |
| 10 | BoB @ 10' | | | | | 1.5 | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|---|--------------------------------------|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1101/1109 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1105, 2.5-5'/1105, 5-7.5'/1108, & 7.5-10'/1108 | |




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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~10-20% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 3.6 | N/A | | | |
| 3 | (3-5') SAND - brown, moist, fine to large grained, loose/soft, well graded with ~20-30% large grained SAND, no plasticity, N/O, N/S | SW | | | | 3.6 | | | | |
| 5 | (5-10') SAND - brown, moist, fine grained, loose, poorly graded, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 2.0 | N/A | | | |
| 10 | BoB @ 10' | | | | | 0.6 | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|---|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1110/1115 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1111, 2.5-5'/1111, 5-7.5'/1114, & 7.5-10'/1114 | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~10-20% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 4.2 | N/A | | | |
| 5 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~10-15% clay, no plasticity, N/O, N/S | SC | | | | 2.2 | | | | |
| 5 | BoB @ 5' | | | | | | | | | |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface


| | |
|--|--------------------------------------|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 5 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1224/1226 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1226 & 2.5-5'/1226 | |



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~15-25% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 4.4 | N/A | | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~5-15% clay, no plasticity, N/O, N/S | SC | | | | 4.7 | | | | |
| 5 | BoB @ 5' | | | | | | | | | |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 5 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1230/1236 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1235 & 2.5-5'/1235 | |


| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|-----------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~10-20% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 1.7 | N/A | 0 | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~10-15% clay, no plasticity, N/O, N/S | SC | | | | 2.1 | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | 30 | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 5 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1226/1229 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1229 & 2.5-5'/1229 | |


| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~10-20% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 1.8 | N/A | 0 | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~5-10% clay, no plasticity, N/O, N/S | SC | | | | 1.6 | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | 30 | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 5 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1220/1223 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1223 & 2.5-5'/1223 | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~15-25% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 1.2 | N/A | | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~5-15% clay, no plasticity, N/O, N/S | SC | | | | 1.6 | | | | |
| 5 | BoB @ 5' | | | | | | | | | |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 5 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1217/1220 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1219 & 2.5-5'/1219 | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~10-25% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 4.6 | N/A | | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~10-15% clay, no plasticity, N/O, N/S | SC | | | | 1.8 | | | | |
| 5 | (5-10') SAND - brown, moist, fine grained, loose, poorly graded, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 1.2 | N/A | | | |
| 10 | BoB @ 10' | | | | | 1.4 | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface


| | |
|--|--------------------------------------|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1210/1216 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 5-7.5'/1108 & 7.5-10'/1108 | |



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~20-30% silt, no plasticity, N/O, N/S (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~10-15% clay, no plasticity, N/O, N/S, trace large grained gravel (5-10') SAND - brown, moist, fine grained, loose, poorly graded, no plasticity, N/O, N/S | SM | DP | 1 | 60 | 1.2 | N/A | | | |
| 3 | | SC | | | | 0.5 | | | | |
| 5 | | SP | DP | 2 | 70 | 1.3 | N/A | | | |
| 10 | | 0.9 | | | | | | | | |
| 10 | BoB @ 10' | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|---|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1202/1209 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 5-7.5'/1208 & 7.5-10'/1208 | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~20-30% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 2.6 | N/A | | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, loose/soft, poorly graded with ~10-15% clay, no plasticity, N/O, N/S | SC | | | | 0.9 | | | | |
| 5 | (5-10') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~10-15% medium grained sand, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 0.5 | N/A | | | |
| 10 | BoB @ 10' | | | | | 0.6 | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | |
|--|--------------------------------------|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1155/1201 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 5-7.5'/1200 & 7.5-10'/1200 | |



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') silty SAND - brown, dry, fine grained, loose/soft, poorly graded with ~15-20% silt, no plasticity, N/O, N/S | SM | DP | 1 | 70 | 2.2 | N/A | | | |
| 3 | (3-5') clayey SAND - brown, moist, fine grained, medium dense/soft, poorly graded with ~25-30% clay, no plasticity, N/O, N/S | SC | | | | 1.6 | | | | |
| 5 | (5-10') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~10-15% medium grained sand, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 1.8 | N/A | | | |
| 10 | BoB @ 10' | | | | | 1.6 | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface


| | |
|--|--------------------------------------|
| START/COMPLETION DATE: 10/21/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 10 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1144/1154 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 5-7.5'/1153 & 7.5-10'/1153 | |



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|---------------|-------------------------|------------|--------------------------|--|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | | | | | |
| 0 | (0-8') clayey SAND - brown, dry, fine grained, loose/soft, poorly graded with ~5-10% clay, no plasticity, N/O, N/S | SC | DP | 1 | 80 | 0.3 | N/A | | |
| | | | | | | 0.4 | | | |
| 5 | (8-20') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~10-20% medium grained SAND, no plasticity, N/O, N/S | DP | 2 | 80 | 0.4 | N/A | | | |
| | | | | | 2.5 | | | | |
| 10 | | SP | DP | 3 | 80 | 1.4 | N/A | | |
| | | | | | | 26.3 | | | |
| 15 | DP | 2 | 85 | 35.2 | N/A | | | | |
| | | | | 28.0 | | | | | |
| 20 | BoB @ 20' | | | | | | | | |
| 25 | | | | | | | | | HA - Hand Auger DP - Direct Push HC - Hydrocarbon BoB - Bottom of Boring N/O - no odor N/S - no staining TOC - top of casing bgs - below ground surface |
| 30 | | | | | | | | | |

| | |
|--|--|
| START/COMPLETION DATE: 10/22/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 20 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> |
| TIME STARTED/COMPLETED: 1002/1020 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1005, 2.5-5'/1005, 5-7.5'/1008, 7.5-10'/1008, & 17.5-20'/1018 | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------------------------------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') clayey SAND - brown, dry, fine grained, loose/soft, poorly graded with ~10-20% clay, no plasticity, N/O, N/S | SC | DP | 1 | 70 | 10.9 | N/A | | | possible PID malfunction @ 5-10' |
| | | | | | | 19.2 | | | | |
| 5 | (4-10') SAND - brown, dry to moist, fine grained, loose, moderately graded, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 46.0 | N/A | | | |
| | | | | | | 31.2 | | | | |
| 10 | (10-20') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~15-25% medium grained SAND, no plasticity, N/O, N/S | SP | DP | 3 | 70 | 16.6 | N/A | | | |
| | | | | | | 32.2 | | | | |
| 15 | | SP | DP | 2 | 70 | 10.9 | N/A | | | |
| | | | | | | 14.3 | | | | |
| 20 | BoB @ 20' | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface


| | |
|--|--------------------------------------|
| START/COMPLETION DATE: 10/22/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 20 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1042/1110 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1045, 2.5-5'/1045, 5-7.5'/1048, 7.5-10'/1048, & 17.5-20'/1100 | |



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | | | | | |
| 0 | (0-4') clayey SAND - brown, dry, fine grained, loose/soft, poorly graded with ~10-20% clay, no plasticity, N/O, N/S | SC | DP | 1 | 70 | 0.7 | N/A | | |
| | | | | | | 0.4 | | | |
| 5 | (4-11') SAND - brown, dry to moist, fine grained, loose, poorly graded, no plasticity, N/O, N/S | SP | DP | 2 | 70 | 2.2 | N/A | | |
| | | | | | | 1.8 | | | |
| 10 | (11-20') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~20-30% medium grained SAND, no plasticity, N/O, N/S | | DP | 3 | 80 | 0.9 | N/A | | |
| | | | | | | 1.3 | | | |
| 15 | | SP | DP | 2 | 80 | 1.5 | N/A | | |
| | | | | | | 1.5 | | | |
| 20 | BoB @ 20' | | | | | | | | |
| 25 | | | | | | | | | |
| 30 | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | | | |
|--|------------------------|---|--|
| START/COMPLETION DATE: 10/22/24 | | SAND PACK INTERVAL (FEET): N/A | |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | | BENTONITE/GROUT INTERVAL (FEET): N/A | |
| LOGGED BY: I. MCFARLAND / E. GARCIA | | WELL SCREEN INTERVAL (FEET): N/A | |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | | WELL DIAMETER (INCHES): N/A | |
| BORING DEPTH (FEET): 20 | WELL DEPTH (FEET): N/A |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> | |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | | | |
| TIME STARTED/COMPLETED: 1145/1205 | | | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1147, 2.5-5'/1147, 5-7.5'/1150, 7.5-10'/1150, & 17.5-20'/1204 | | | |

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | | | | | |
| 0 | (0-4') clayey SAND - brown, dry, fine grained, loose/soft, poorly graded with ~15-20% clay, no plasticity, N/O, N/S | SC | DP | 1 | 70 | 1.5 | N/A | | |
| | | | | | | 1.7 | | | |
| 5 | (4-11') SAND - brown, dry to moist, fine grained, loose, poorly graded, no plasticity, N/O, N/S | SP | DP | 2 | 80 | 1.7 | N/A | | |
| | | | | | | 1.1 | | | |
| 10 | (11-20') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~20-30% medium grained SAND, no plasticity, N/O, N/S | DP | 3 | 70 | 70 | 1.9 | N/A | | |
| | | | | | | 1.2 | | | |
| 15 | BoB @ 20' | SP | DP | 2 | 80 | 1.9 | N/A | | |
| | | | | | | 1.5 | | | |
| 20 | | | | | | | | | |
| 25 | | | | | | | | | |
| 30 | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface


| | |
|--|--------------------------------------|
| START/COMPLETION DATE: 10/22/24 | SAND PACK INTERVAL (FEET): N/A |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | BENTONITE/GROUT INTERVAL (FEET): N/A |
| LOGGED BY: I. MCFARLAND / E. GARCIA | WELL SCREEN INTERVAL (FEET): N/A |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | WELL DIAMETER (INCHES): N/A |
| BORING DEPTH (FEET): 20 | WELL DEPTH (FEET): N/A |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | |
| TIME STARTED/COMPLETED: 1245/1303 | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1248, 2.5-5'/1248, 5-7.5'/1251, 7.5-10'/1251, & 17.5-20'/1301 | |



EAGLE
 ENVIRONMENTAL
 CONSULTING, LLC
 8000 W 44th Ave., Wheat Ridge, CO 80033
 Ph: 303-433-0479 • F: 303-325-5449

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|-------------------------|------------|--------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-3') clayey SAND - brown, dry, fine grained, loose/soft, poorly graded with ~5-15% clay, no plasticity, N/O, N/S | SC | DP | 1 | 70 | 1.4 | N/A | | | |
| | | | | | | 1.2 | | | | |
| 5 | (3-10') SAND - brown, dry to moist, fine grained, loose, poorly graded, no plasticity, N/O, N/S | SP | DP | 2 | 80 | 3.0 | N/A | | | |
| | | | | | | 2.5 | | | | |
| 10 | (10-20') SAND - brown, moist, fine to medium grained, loose, moderately graded with ~20-30% medium grained SAND, no plasticity, N/O, N/S | SP | DP | 3 | 70 | 2.6 | N/A | | | |
| | | | | | | 2.1 | | | | |
| 15 | BoB @ 20' | SP | DP | 2 | 80 | 1.0 | N/A | | | |
| | | | | | | 2.3 | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

| | | | |
|--|------------------------|---|--|
| START/COMPLETION DATE: 10/22/24 | | SAND PACK INTERVAL (FEET): N/A | |
| PROJECT: CPC FERGUSON CHEWY UPRC T5N-R64W-S23 L01 TANK BATTERY | | BENTONITE/GROUT INTERVAL (FEET): N/A | |
| LOGGED BY: I. MCFARLAND / E. GARCIA | | WELL SCREEN INTERVAL (FEET): N/A | |
| DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE | | WELL DIAMETER (INCHES): N/A | |
| BORING DEPTH (FEET): 20 | WELL DEPTH (FEET): N/A |  <p>EAGLE ENVIRONMENTAL CONSULTING, LLC</p> <p>8000 W 44th Ave., Wheat Ridge, CO 80033 Ph: 303-433-0479 • F: 303-325-5449</p> | |
| PID INSTRUMENT: MiniRAE 3000 - PID #6 | | | |
| TIME STARTED/COMPLETED: 1307/1330 | | | |
| SAMPLE COLLECTION DEPTH (FT.)/TIME: 0-2.5'/1310, 2.5-5'/1301, 5-7.5'/1316, 7.5-10'/1316, & 17.5-20'/1326 | | | |