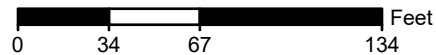


Site Diagram - Proposed Sampling

operator name (#): NOBLE ENERGY, INC. (100322)
 name (API/ID): AURORA-USX AB #25-25 (05-123-25954)
 legal description: NWSW Sec. 25 T7N-R64W
 city, county: Unincorporated, Weld
 lat, long: 40.540768, -104.503180



- Soil Sample: Collected by Previous Consultant (8/16/2021)
- Soil Sample: Collected by Previous Consultant (3/14/2025)
- Background Soil Sample: Collected by Previous Consultant (3/14/2025)
- Background Soil Sample: Collected by Confluence (1/7/2026)
- Proposed Soil Sample
- NRCS Soil Survey: Map Unit Boundary

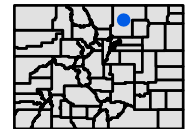


TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
AURORA USX AB25-25 , WELD COUNTY, COLORADO
REM # 18240

| Sample ID | Sample Date | Depth (ft) | GPS Data | | Horizontal Accuracy (m) | PDOP Value | VOC Concentration (ppm) |
|------------|-------------|------------|------------|-------------|-------------------------|------------|-------------------------|
| | | | Latitude | Longitude | | | |
| FS01@6' | 8/16/2021 | 6 | 40.5407783 | -104.50319 | NC | NC | 22.6 |
| FL01A@6' | 8/16/2021 | 6 | 40.5407713 | -104.50318 | NC | NC | 5.5 |
| BH01@5-6' | 3/14/2025 | 5-6 | 40.5407650 | -104.50317 | NC | NC | 0.6 |
| BH01@7-8' | 3/14/2025 | 7-8 | 40.5407650 | -104.50317 | NC | NC | 0.2 |
| BH02@5-6' | 3/14/2025 | 5-6 | 40.5407910 | -104.50317 | NC | NC | 0.2 |
| BH03@5-6' | 3/14/2025 | 5-6 | 40.5407650 | -104.50313 | NC | NC | 0.5 |
| BH04@5-6' | 3/14/2025 | 5-6 | 40.5407300 | -104.50317 | NC | NC | 0.5 |
| BH05@5-6' | 3/14/2025 | 5-6 | 40.5407660 | -104.50321 | NC | NC | 0.3 |
| BKG01@5-6' | 3/14/2025 | 5-6 | 40.5408500 | -104.50312 | NC | NC | 0.3 |
| BKG01@7-8' | 3/14/2025 | 7-8 | 40.5408500 | -104.50312 | NC | NC | 0.2 |
| BKG02@5-6' | 3/14/2025 | 5-6 | 40.540806 | -104.503050 | NC | NC | 0.4 |
| BKG02@7-8' | 3/14/2025 | 7-8 | 40.540806 | -104.503050 | NC | NC | 0.6 |
| BKG03@5-6' | 3/14/2025 | 5-6 | 40.540751 | -104.503050 | NC | NC | 0.4 |
| BKG04@5-6' | 3/14/2025 | 5-6 | 40.540713 | -104.503070 | NC | NC | 0.6 |
| BKG04@7-8' | 3/14/2025 | 7-8 | 40.540713 | -104.503070 | NC | NC | 0.5 |
| BKG05@5-6' | 3/14/2025 | 5-6 | 40.540678 | -104.503170 | NC | NC | 0.6 |
| BKG05@7-8' | 3/14/2025 | 7-8 | 40.54068 | -104.50317 | NC | NC | 0.6 |
| BKG06@6' | 01/07/2026 | 6 | 40.54118 | -104.50337 | 0.5 | 0.9 | 0.5 |
| BKG07@6' | 01/07/2026 | 6 | 40.54109 | -104.50332 | 0.5 | 1.0 | 0.0 |
| BKG08@6' | 01/07/2026 | 6 | 40.54101 | -104.50328 | 0.5 | 0.9 | 0.4 |
| BKG09@6' | 01/07/2026 | 6 | 40.54062 | -104.50295 | 0.5 | 0.9 | 0.5 |
| BKG10@6' | 01/07/2026 | 6 | 40.54063 | -104.50252 | 0.6 | 1.1 | 0.3 |
| BKG011@6' | 01/07/2026 | 6 | 40.54081 | -104.50252 | 0.5 | 0.9 | 0.2 |

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

NC = Not collected

ppm = Parts per million

ft = Feet

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE 100322
AURORA USX AB25-25 , WELD COUNTY, COLORADO
REM # 18240

| 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** | | |
| FS01@6' | 8/16/2021 | 6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| FL01A@6' | 8/16/2021 | 6 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <500 | <0.50 | <50 | <50 |
| BH01@5-6' | 3/14/2025 | 5-6 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00144 | <500 | <0.200 | <25.0 | <100 |
| BH01@7-8' | 3/14/2025 | 7-8 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00122 | <500 | <0.200 | <25.0 | <100 |
| BH02@5-6' | 3/14/2025 | 5-6 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00123 | <500 | <0.200 | <25.0 | <100 |
| BH03@5-6' | 3/14/2025 | 5-6 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00133 | <500 | <0.200 | <25.0 | <100 |
| BH04@5-6' | 3/14/2025 | 5-6 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00127 | <500 | <0.200 | <25.0 | <100 |
| BH05@5-6' | 3/14/2025 | 5-6 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00129 | <500 | <0.200 | <25.0 | <100 |

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

ECMC = Energy & Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

mg/kg = Milligrams per kilogram

ft = Feet

NA - Not analyzed

Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE 100322
AURORA USX AB25-25, WELD COUNTY, COLORADO
REM # 18240

| 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 |
| FS01@6' | 8/16/2021 | 6 | <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 |
| FL01A@6' | 8/16/2021 | 6 | <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 |
| BH01@5-6' | 3/14/2025 | 5-6 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 | <0.00144 |
| BH01@7-8' | 3/14/2025 | 7-8 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 | <0.00122 |
| BH02@5-6' | 3/14/2025 | 5-6 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 | <0.00123 |
| BH03@5-6' | 3/14/2025 | 5-6 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 | <0.00133 |
| BH04@5-6' | 3/14/2025 | 5-6 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 | <0.00127 |
| BH05@5-6' | 3/14/2025 | 5-6 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 | <0.00129 |

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
(<) = Analytical result is less than the indicated laboratory reporting limit.
ECMC = Energy & Carbon Management Commission
mg/kg = Milligrams per kilogram
ft = Feet
NA - Not analyzed
Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE 100322
AURORA USX AB25-25 , WELD COUNTY, COLORADO
REM # 18240

| 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 |
| FS01@6' | 8/16/2021 | 6 | 8.22 | 3.9 | 4.57 | 0.317 |
| FL01A@6' | 8/16/2021 | 6 | 8.17 | 5.82 | 8.73 | 0.551 |
| BH01@5-6' | 3/14/2025 | 5-6 | 8.49 | 0.603 | 5.75 | 0.455 |
| BH01@7-8' | 3/14/2025 | 7-8 | 8.35 | 1.97 | 8.0 | 1.7 |
| BH02@5-6' | 3/14/2025 | 5-6 | 8.54 | 0.322 | 1.67 | 0.145 |
| BH03@5-6' | 3/14/2025 | 5-6 | 9.16 | 0.468 | 7.67 | 0.403 |
| BH04@5-6' | 3/14/2025 | 5-6 | 8.04 | 2.73 | 3.23 | 0.932 |
| BH05@5-6' | 3/14/2025 | 5-6 | 8.44 | 0.404 | 2.42 | 0.142 |
| BKG01@5-6' | 3/14/2025 | 5-6 | 8.37 | 0.831 | 2.5 | 0.338 |
| BKG01@7-8' | 3/14/2025 | 7-8 | 8.30 | 1.72 | 5.67 | 0.644 |
| BKG02@5-6' | 3/14/2025 | 5-6 | 8.42 | 1.21 | 7.68 | 0.454 |
| BKG02@7-8' | 3/14/2025 | 7-8 | 8.47 | 1.17 | 8.76 | 1.26 |
| BKG03@5-6' | 3/14/2025 | 5-6 | 8.00 | 4.19 | 4.21 | 1.69 |
| BKG04@5-6' | 3/14/2025 | 5-6 | 8.36 | 2.51 | 10.2 | 1.01 |
| BKG04@7-8' | 3/14/2025 | 7-8 | 8.16 | 4.06 | 6.34 | 0.94 |
| BKG05@5-6' | 3/14/2025 | 5-6 | 8.44 | 1.02 | 6.56 | 1.03 |
| BKG05@7-8' | 3/14/2025 | 7-8 | 8.52 | 0.842 | 7.61 | 1.15 |
| BKG06@6' | 1/7/2026 | 6 | 8.04 | 2.89 | 4.60 | 0.758 |
| BKG07@6' | 1/7/2026 | 6 | 8.22 | 2.28 | 8.11 | 0.898 |
| BKG08@6' | 1/7/2026 | 6 | 7.96 | 4.55 | 5.38 | 1.08 |
| BKG09@6' | 1/7/2026 | 6 | 8.55 | 0.762 | 4.78 | 0.464 |
| BKG10@6' | 1/7/2026 | 6 | 7.12 | 4.38 | 2.89 | 1.74 |
| BKG011@6' | 1/7/2026 | 6 | 8.19 | 2.03 | 4.24 | 1.20 |
| Maximum Background Concentration | | | 8.55 | 4.55 | 10.2 | 1.74 |

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within background concentrations.
2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
3. **Brown highlighted** soil analytical values indicate a regulatory exceedance.

ECMC = Energy & Carbon Management Commission

EC = Specific Conductance

SAR = Sodium Adsorption Ratio

mg/L = milligrams per liter

mmhos/cm = millimhos per centimeter

ft = Feet

NA - Not analyzed

Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE 100322
AURORA USX AB25-25, WELD COUNTY, COLORADO
REM # 18240

| 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 |
| BH01@5-6' | 3/14/2025 | 5-6 | 2.4 | 28.6 | <0.0919 | <0.127 | <9.19 | 7.54 | 7.03 | <0.239 | <0.0919 | 44.9 |
| BH01@7-8' | 3/14/2025 | 7-8 | 3.25 | 79.4 | 0.113 | <0.146 | <9.43 | 19.7 | 6.02 | <0.245 | <0.0943 | <34.9 |
| BH02@5-6' | 3/14/2025 | 5-6 | 2.58 | 28.6 | <0.0902 | <0.116 | <9.02 | 3.87 | 3.05 | <0.235 | <0.0902 | <33.4 |
| BH03@5-6' | 3/14/2025 | 5-6 | 2.7 | 11 | <0.0938 | <0.118 | <9.38 | 2.65 | 2.24 | <0.244 | <0.0938 | <34.7 |
| BH04@5-6' | 3/14/2025 | 5-6 | 4.45 | 53.9 | 0.0933 | <0.163 | <9.05 | 9.08 | 8.08 | <0.235 | <0.0905 | 35.9 |
| BH05@5-6' | 3/14/2025 | 5-6 | 4.89 | 128 | 0.117 | <0.152 | <8.83 | 8.07 | 6.37 | <0.230 | <0.0883 | <32.7 |
| BKG01@5-6' | 3/14/2025 | 5-6 | 3.15 | 51.2 | <0.0864 | <0.106 | <8.64 | 5.19 | 4.74 | <0.225 | <0.0864 | <32.0 |
| BKG01@7-8' | 3/14/2025 | 7-8 | 2.79 | 50.4 | <0.0943 | <0.101 | <9.43 | 4.35 | 4.18 | <0.245 | <0.0943 | <34.9 |
| BKG02@5-6' | 3/14/2025 | 5-6 | 2.89 | 37.6 | <0.0881 | <0.148 | <8.81 | 6.8 | 6.42 | <0.229 | <0.0881 | 38.8 |
| BKG02@7-8' | 3/14/2025 | 7-8 | 3.34 | 44.3 | 0.12 | <0.159 | 13.1 | 13.4 | 14.2 | <0.242 | <0.0931 | 72.4 |
| BKG03@5-6' | 3/14/2025 | 5-6 | 6.57 | 232 | 0.0961 | <0.187 | 28.1 | 18.9 | 15.1 | 0.477 | <0.0851 | 93.6 |
| BKG04@5-6' | 3/14/2025 | 5-6 | 3.36 | 192 | 0.132 | <0.161 | <9.85 | 5.98 | 6.06 | <0.256 | <0.0985 | <36.5 |
| BKG04@7-8' | 3/14/2025 | 7-8 | 2.71 | 62.5 | <0.0867 | <0.125 | <8.67 | 4.80 | 4.94 | <0.225 | <0.0867 | <32.1 |
| BKG05@5-6' | 3/14/2025 | 5-6 | 2.37 | 57.5 | <0.0908 | <0.111 | <9.08 | 4.79 | 4.88 | <0.236 | <0.0908 | <33.6 |
| BKG05@7-8' | 3/14/2025 | 7-8 | 2.83 | 86.8 | <0.0965 | <0.154 | <9.65 | 5.85 | 6.14 | <0.251 | <0.0965 | <35.7 |
| BKG06@6' | 1/7/2026 | 6 | 2.99 | <63.1 | <0.292 | <0.34 | <35.4 | <10.8 | <20.0 | <0.189 | <0.615 | <285 |
| BKG07@6' | 1/7/2026 | 6 | 3.27 | <66.8 | <0.309 | <0.35 | <37.4 | <11.4 | <21.2 | <0.200 | <0.651 | <301 |
| BKG08@6' | 1/7/2026 | 6 | 8.08 | 365 | <0.330 | <0.36 | <40.0 | 16.7 | <22.6 | 0.611 | <0.695 | <321 |
| BKG09@6' | 1/7/2026 | 6 | 3.15 | <60.5 | <0.280 | <0.32 | <33.9 | <10.3 | <19.2 | <0.181 | <0.590 | <273 |
| BKG10@6' | 1/7/2026 | 6 | 17.3 | 177 | 1.18 | <0.36 | 74.4 | 30.2 | 49.2 | 0.560 | <0.643 | <297 |
| BKG011@6' | 1/7/2026 | 6 | 3.48 | 77.8 | <0.295 | <0.36 | <35.8 | <10.9 | <20.2 | <0.191 | <0.622 | <288 |
| 1.25x Maximum Background Concentration | | | 21.63 | 456 | 1.48 | <0.36 | 93.0 | 37.8 | 61.5 | 0.764 | <0.695 | 117 |

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
2. **Red** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
3. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
4. Non-detect background results accounted for in the highest background concentration by using the reporting limit.

ECMC = Energy & Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

mg/kg = Milligrams per kilogram

ft = Feet

* Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed

Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).