Site Diagram - Proposed Sampling

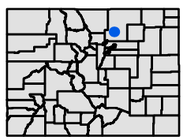
NOBLE ENERGY, INC. (100322)
name (API): HSR-PECK #6-20 (05-123-15386)
legal description: SENW Sec. 20 T4N-R65W
city, county: Unincorporated, Weld
lat, long: 40.299331, -104.688900

- Soil Sample: Collected by Previous Consultant (2/8/24 & 3/11/24) Recharacterized by Confluence (11/17/25)
- Background Soil Sample: Collected by Confluence (11/17/25)
- Proposed Background Soil Samples
- Approximate Flowline Location (Abandoned)
- Approximate Flowline Location (Removed)
- NRCS Soil Survey: Map Unit Boundary

0 0.01 0.03 0.05 Miles

N

1:860



CONFLUENCE
COMPLIANCE COMPANIES

Map Created by: Holly Tignac on 01/28/2026 | Filepath: Documents\CLIENTS\Chevron\HSR-Peck_#6-20_(05-123-15386)\Figures | Map Projected using WGS 84 (Auxiliary Sphere)

TABLE 1

FIELD DATA SUMMARY TABLE

NOBLE 100322

HSR-PECK #6-20, WELD COUNTY, COLORADO

REM # 31088

Sample ID	Sample Date	Depth (ft)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
FL01-05@6'	11/17/2025	6	40.299539	-104.686490	1.00	0.7
FL01-04@5'	11/17/2025	5	40.299439	-104.687461	0.98	0.1
FL01-03@5'	11/17/2025	5	40.299384	-104.688052	0.96	0.1
FL01-02@5'	11/17/2025	5	40.299348	-104.688339	0.94	0.0
FL01-01@5'	11/17/2025	5	40.299465	-104.686897	0.93	0.1
WH01@7'	11/17/2025	7	40.299333	-104.688921	0.94	0.2
BKG01@4'	11/17/2025	4	40.299340	-104.686224	1.00	0.0
BKG02@4'	11/17/2025	4	40.299624	-104.687057	0.98	0.0
BKG03@5'	11/17/2025	5	40.299509	-104.687634	0.95	0.0
BKG04@5'	11/17/2025	5	40.299257	-104.687555	0.96	0.0
BKG05@5'	11/17/2025	5	40.299451	-104.688832	0.96	0.1
BKG06@7'	11/17/2025	7	40.299505	-104.689118	0.94	0.0
BKG07@7'	11/17/2025	7	40.299198	-104.689019	0.98	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
HSR-PECK #6-20, WELD COUNTY, COLORADO
REM # 31088

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**	
FL01-05@6'	11/17/2025	6	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<500*	*<0.248*	*<30.5*	*<122*
FL01-04@5'	11/17/2025	5	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<500*	*<0.241*	*<30.4*	*<121*
FL01-03@5'	11/17/2025	5	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<500*	*<0.215*	*<26.8*	*<107*
FL01-02@5'	11/17/2025	5	*<0.002*	*<0.002*	*<0.0012*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<500*	*<0.220*	*<27.3*	*<109*
FL01-01@5'	11/17/2025	5	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<500*	*<0.218*	*<27.5*	*<110*
WH01@7'	11/17/2025	7	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<0.002*	*<500*	*<0.233*	*<29.3*	*<177*

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

HSR-PECK #6-20, WELD COUNTY, COLORADO

REM # 31088

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
FL01-05@6'	11/17/2025	6	*<0.025*	*<0.025*	*<0.006*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.020*	*<0.025*	*<0.002*	*<0.002*
FL01-04@5'	11/17/2025	5	*<0.024*	*<0.024*	*<0.006*	*<0.024*	*<0.024*	*<0.024*	*<0.024*	*<0.024*	*<0.024*	*<0.024*	*<0.024*	*<0.024*	*<0.002*	*<0.002*
FL01-03@5'	11/17/2025	5	*<0.021*	*<0.021*	*<0.005*	*<0.021*	*<0.021*	*<0.021*	*<0.021*	*<0.021*	*<0.021*	*<0.021*	*<0.021*	*<0.021*	*<0.002*	*<0.002*
FL01-02@5'	11/17/2025	5	*<0.022*	*<0.002*	*<0.005*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.002*	*<0.002*
FL01-01@5'	11/17/2025	5	*<0.022*	*<0.022*	*<0.005*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.022*	*<0.002*	*<0.002*
WH01@7'	11/17/2025	7	*<0.023*	*<0.023*	*<0.006*	*<0.023*	*<0.023*	*<0.023*	*<0.023*	*<0.023*	*<0.023*	*<0.023*	*<0.023*	*<0.023*	*<0.002*	*<0.002*

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

HSR-PECK #6-20, WELD COUNTY, COLORADO

REM # 31088

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
FL01-05@6'	11/17/2025	6	8.19	0.606	2.23	0.362
FL01-04@5'	11/17/2025	5	8.20	0.576	2.64	0.230
FL01-03@5'	11/17/2025	5	8.14	0.634	2.90	0.240
FL01-02@5'	11/17/2025	5	8.10	0.716	2.86	0.249
FL01-01@5'	11/17/2025	5	8.28	0.562	3.39	0.442
WH01@7'	11/17/2025	7	8.12	0.680	2.23	0.207
BKG01@4'	11/17/2025	4	8.19	0.621	4.42	0.332
BKG02@4'	11/17/2025	4	7.94	1.25	2.74	0.428
BKG03@5'	11/17/2025	5	8.21	0.525	2.76	0.144
BKG04@5'	11/17/2025	5	8.33	0.918	4.58	0.729
BKG05@5'	11/17/2025	5	8.19	0.790	3.65	0.281
BKG06@7'	11/17/2025	7	8.19	0.574	2.09	0.237
BKG07@7'	11/17/2025	7	8.15	0.668	2.16	0.225
Maximum Background Concentration			8.33	1.25	4.58	0.729

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
HSR-PECK #6-20, WELD COUNTY, COLORADO
REM # 31088

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
FL01-05@6'	11/17/2025	6	**6.02**	**140**	*<0.293*	*<0.621*	*<35.4*	11.1	*<20.0*	0.225	*<0.617*	*<285*
FL01-04@5'	11/17/2025	5	**3.72**	**93.7**	*<0.292*	*<0.621*	*<35.3*	*<10.7*	*<19.9*	0.214	*<0.614*	*<284*
FL01-03@5'	11/17/2025	5	**2.89**	70.9	*<0.266*	*<0.54*	*<32.2*	*<9.81*	*<18.2*	*<0.172*	*<0.560*	*<259*
FL01-02@5'	11/17/2025	5	**2.56**	62.3	*<0.265*	*<0.545*	*<32.0*	*<9.75*	*<18.1*	*<0.171*	*<0.557*	*<258*
FL01-01@5'	11/17/2025	5	**2.97**	59.6	*<0.262*	*<0.551*	*<31.7*	*<9.63*	*<17.9*	*<0.169*	*<0.551*	*<255*
WH01@7'	11/17/2025	7	**3.91**	**125**	*<0.278*	*<0.6*	*<33.7*	*<10.2*	*<19.0*	0.191	*<0.585*	*<271*
BKG01@4'	11/17/2025	4	3.61	87.6	*<0.282*	*<0.571*	*<34.1*	*<10.4*	*<19.3*	*<0.182*	*<0.593*	*<274*
BKG02@4'	11/17/2025	4	3.30	*<61.1*	*<0.283*	*<0.573*	*<34.2*	12.2	*<19.4*	0.187	*<0.596*	*<275*
BKG03@5'	11/17/2025	5	2.59	*<28.3*	*<0.270*	*<0.54*	*<32.7*	*<9.95*	*<18.5*	*<0.175*	*<0.569*	*<263*
BKG04@5'	11/17/2025	5	2.60	60.8	*<0.273*	*<0.556*	*<33.1*	*<10.1*	*<18.7*	*<0.177*	*<0.575*	*<266*
BKG05@5'	11/17/2025	5	2.78	66.8	*<0.271*	*<0.557*	*<32.8*	*<9.97*	*<18.5*	*<0.175*	*<0.570*	*<264*
BKG06@7'	11/17/2025	7	3.05	63.8	*<0.293*	*<0.598*	*<35.5*	*<10.8*	*<20.1*	*<0.190*	*<0.618*	*<286*
BKG07@7'	11/17/2025	7	3.69	94.8	*<0.294*	*<0.614*	*<35.6*	*<10.8*	*<20.1*	*<0.191*	*<0.620*	*<287*
1.25x Maximum Background Concentration			4.61	119	*<0.294*	*<0.614*	*<35.6*	15.3	*<20.1*	0.234	*<0.620*	*<287*

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

Boring Number: WH01				Lat/Long: 40.299333, -104.688921
Scope: Recharacterize				Drilling Equipment: Hand auger
Drilling Method: Hand auger	Drilling Contractor: Confluence			Driller: Jack Groskreutz
Date: 11/17/25	Start Time: 1450	Finish Time: 1520	DTW: NA	Total Depth of Boring: 7'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 4	1505	-	-	-	Sandy loam- brown to dark brown, no to plasticity, dry to moist, no odor or staining	-
4 - 7	1520	-	-	SW	Sand - brown to light brown, loose, no plasticity, moist to wet, no odor or staining.	0.2

Samples Collected:
WH01@7' - (3) 4oz jars
for all ECMC Table 915-1 constitutes

Comments:
Backfilled with soil cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: FL01-01			Lat/Long: 40.299348, -104.688339	
Scope: Recharacterization			Drilling Equipment: Power and hand auger	
Drilling Method: Power + hand auger	Drilling Contractor: Confluence			Driller: Jack Groskreutz
Date: 11/17/25	Start Time: 1330	Finish Time: 1410	DTW: NA	Total Depth of Boring: 5
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 3	1345	-	-	-	Sandy loam - brown, loose, no plasticity, dry, no odor or staining	-
3 - 5	1410	-	-	SW	Sandy loam - brown, moist, no plasticity, no odor or staining, pieces of clay	0.0

Samples Collected: FL01-01@5' - (3) 4oz jars for all ECMC Table 915-1 constitutes	Comments: Backfilled with soil cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: FL01-02			Lat/Long: 40.299384, -104.688052	
Scope: Recharacterize			Drilling Equipment: Power and hand auger	
Drilling Method: Power + hand auger	Drilling Contractor: Confluence			Driller: Jack Groskreutz
Date: 11/17/25	Start Time: 1155	Finish Time: 1220	DTW: NA	Total Depth of Boring: 5'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 3	1205	-	-	-	Sandy loam - dry, loose, brown, no plasticity, no odor or staining	-
3 - 5	1220	-	-	SW	Sand- light brown, well graded, loose, no plasticity, no odor or staining	0.1

Samples Collected: FL01-02@5' - (3) 4oz jars for all ECMC Table 915-1 constitutes	Comments: Backfilled with soil cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: FL01-03			Lat/Long: 40.299439, -104.687461	
Scope: Recharacterize			Drilling Equipment: Hand and power auger	
Drilling Method: Hand + power auger	Drilling Contractor: Confluence			Driller: Jack Groskreutz
Date: 11/17/25	Start Time: 1300	Finish Time: 1320	DTW: NA	Total Depth of Boring: 5'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 3	1300	-	-	-	Sandy loam - dry, brown	-
3 - 5	1320	-	-	SW	Sand- light brown, mosit, no plastics, no odor or staining	0.1

Samples Collected: FL01-03@5' - (3) 4oz jars for all ECMC Table 915-1 constitutes	Comments: Backfilled with soil cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: FL01-04			Lat/Long: 40.299465, -104.686897	
Scope: Recharacterize			Drilling Equipment: Hydrovac	
Drilling Method: Hydrovac	Drilling Contractor: Strand			Driller: Ray Leos
Date: 11/17/25	Start Time: 950	Finish Time: 1000	DTW: NA	Total Depth of Boring: 5'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 1	950	-	-	-	Road base	-
1 - 5	1000	-	-	SC	Sandy clay- medium plasticity, light brown, moist to wet, no odor or staining	0.1

Samples Collected: FL01-04@5' - (3) 4oz jars for all ECMC Table 915-1 constitutes	Comments: Backfilled with soil cuttings and bentonite chips to grade.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: FL01-05			Lat/Long: 40.299539, -104.68649
Scope: Recharacterization			Drilling Equipment: Hydrovac
Drilling Method: Hydrovac	Drilling Contractor: Strand		Driller: Erick Flores
Date: 11/17/25	Start Time: 920	Finish Time: 940	DTW: NA	Total Depth of Boring: 6'
Geologist: Jack Groskreutz			

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 1	920	NA	-	-	Road base	-
1 - 5	930	NA	-	-	Sand, loose, brown	-
5 - 6	940	-	-	SC	Clay trace sand- light brown, moist to wet, medium to high plasticity, no odor or staining.	0.7

Samples Collected:
FL01-05@6' - (3) 4oz jars
for all ECMC Table 915-1 constitutes

Comments:
Backfilled with soil cuttings and bentonite chips to grade.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: BKG01			Lat/Long: 40.29934, -104.686224	
Scope: Background			Drilling Equipment: Hand and power auger	
Drilling Method: Hand and power auger	Drilling Contractor: Confluence			Driller: Peyton Noles/ Jack Groskreutz
Date: 11/17/25	Start Time: 1030	Finish Time: 1050	DTW: NA	Total Depth of Boring: 4'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 1.5	1040	-	-	-	Sandy loam- top soil, fine, no plasticity, brown, dry, no odor or staining.	-
1.5 - 4	1050	-	-	SC	Clayey sand - light brown to brown, low plasticity, moist, no odor or staining.	0.0

Samples Collected: BKG01@4' - (3) 4oz jars for SSRs and ECMC Table 915-1 Metals	Comments: Backfilled with soil cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: BKG02			Lat/Long: 40.299624, -104.687057
Scope: Background			Drilling Equipment: Power and hand auger
Drilling Method: Power and hand auger	Drilling Contractor: Confluence		Driller: Peyton Noles/ Jack Groskreutz
Date: 11/17/25	Start Time: 1115	Finish Time: 1125	DTW: NA / Total Depth of Boring: 4'
Geologist: Jack Groskreutz			

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 0.5	1115	-	-	-	Top soil	-
0.5 - 4	1125	-	-	SC	Sandy clay - dark brown, moist, low to medium plasticity, no odor or staining	0.0

Samples Collected: BKG02@4' - (3) 4oz jars for SSRs and ECMC Table 915-1 Metals	Comments: Backfilled with soil cutting.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: BKG03				Lat/Long: 40.299509, -104.687634
Scope: Background				Drilling Equipment: Power and hand auger
Drilling Method: Power + hand auger		Drilling Contractor: Confluence		Driller: Peyton Noles
Date: 11/17/25	Start Time: 1130	Finish Time: 1155	DTW: NA	Total Depth of Boring: 5'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 0.5	1130	-	-	-	Top soil	-
0.5 - 5	1155	-	-	SW	Sand - light brown, well graded, no plastics, no odor or staining	0.0

Samples Collected: BKG03@5' - (3) 4oz jars for SSRs and ECMC Table 915-1 Metals	Comments: Backfilled with soil cuttings.

Boring Number: BKG04			Lat/Long: 40.299257, -104.687555	
Scope: Background			Drilling Equipment: Power + hand auger	
Drilling Method: Power + hand auger	Drilling Contractor: Confluence			Driller: Jack Groskreutz
Date: 11/17/25	Start Time: 1230	Finish Time: 1255	DTW: NA	Total Depth of Boring: 5'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 0.5	1230	-	-	-	Top soil	-
0.5 - 5	1255	-	-	SW	Sand - light brown, moist, no plastics, no odor or staining	0.0

Samples Collected: BKG04@5' - (3) 4oz jars for SSRs and ECMC Table 915-1 Metals	Comments: Backfilled with soil cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: BKG05			Lat/Long: 40.299451, -104.688832	
Scope: Background			Drilling Equipment: Power and hand auger	
Drilling Method: Power and hand auger	Drilling Contractor: Confluence			Driller: Jack Groskreutz/Peyton Noles
Date: 11/17/25	Start Time: 1420	Finish Time: 1440	DTW: NA	Total Depth of Boring: 5'
Geologist: Jack Groskreutz/Peyton Noles				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 3	1430	-	-	-	Sandy loam - brown, loose, no plasticity, dry, no odor or staining	-
3 - 5	1440	-	-	SM	Loamy sand - brown, moist, no plasticty, no odor or staining	0.1

Samples Collected: BKG05@5' - (3) 4oz jars for SSRs and ECMC Table 915-1 Metals	Comments: Backfilled with soil cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: BKG06			Lat/Long: 40.299505, -104.689118	
Scope: Background			Drilling Equipment: Hand auger	
Drilling Method: Hand auger	Drilling Contractor: Confluence			Driller: Peyton Noles
Date: 11/17/25	Start Time: 1500	Finish Time: 1530	DTW: NA	Total Depth of Boring: 7'
Geologist: Jack Groskreutz/Peyton Noles				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 3	1510	100%	-	-	Sandy loam - brown-dark brown, dry, loose, no plasticity, no odor or staining	-
3 - 6	1530	100%	-	-	Sand- brown, loose, moist, no plasticity, no odor or staining	0.0
6 - 7	1530	100%	-	SW	SAA- moist	

Samples Collected:
BKG06@7' - (3) 4oz jars
for SSRs and ECMC Table 915-1 Metals

Comments:
Backfilled with cuttings.

DTW = Depth to Water
NA = Not Applicable
ft = Feet
ppm = Parts Per Million
bgs = Below Ground Surface

Boring Number: BKG07			Lat/Long: 40.299198, -104.689019	
Scope: Background			Drilling Equipment: Hand auger	
Drilling Method: Hand auger	Drilling Contractor: Confluence			Driller: Jack Groskreutz
Date: 11/17/25	Start Time: 1530	Finish Time: 1600	DTW: NA	Total Depth of Boring: 7'
Geologist: Jack Groskreutz				

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
0 - 4	1545	-	-	-	Sandy loam - brown to dark brown, loose, dry, no to low plasticity, no odor or staining	-
4 - 7	1600	-	-	SW	Sand- brown to light brown, loose, moist, no plasticity, no odor or staining.	0.2

Samples Collected: BKG07@7' - (3) 4oz jars for SSRs and ECMC Table 915-1 Metals	Comments: Backfilled with soil cuttings.

WH01: View Southeast

FL01-01: View South

FL01-02: View Northwest

FL01-03: View East

FL01-04: View South

FL01-05: View East

BKG01: View East

BKG02: View East

BKG03: View North

BKG04: View Northwest

BKG05: View North

BKG06: View Northwest

BKG07: View Northeast