

SITE NAME / REM: UPRC 35-6 / REM #35328								DATE: 4/30/2025 & 5/12/2025	WEATHER: 40s and 80s, respectively, and sunny	
TYPE OF WORK: Wellhead Decommissioning, SSMR, and Background Sampling								CLIENT: Noble Energy Inc.		
LAT/LONG: 40.270111, -104.747389								PERSONNEL: EN & JW, respectively		
ESTIMATED DEPTH TO GROUNDWATER: 6 feet bgs								OTHER OBSERVATIONS: None		
<b>SOIL SAMPLING</b>								<b>FACILITY INFRASTRUCTURE</b>		
Date	Soil Sample ID	Soil Type	PID (ppm)	Staining (Y/N)	Odor (Y/N)	Time	Sent to lab on Ice? (Y/N)	EQUIPMENT	Quantity	
								Above Ground Storage Tank (AST)	-	
4/30/2025	WH01@8'	SP	0.4	N	N	10:48	Y	Buried or Partially Buried Vessel	-	
4/30/2025	WH01-W@4'	SM	3.1	Y	N	11:00	N	Separator	-	
4/30/2025	WH01-S@4'	SM	0.7	N	N	11:05	Y	Emission Control Device (ECD)	-	
4/30/2025	WH01-E@4'	SM	0.3	N	N	11:10	Y	Dump Line	-	
4/30/2025	WH01-N@4'	SM	0.3	N	N	0:00	Y	Wellhead	1	
4/30/2025	BKG01@4'	SM	0.0	N	N	11:50	Y	Flowline	-	
4/30/2025	BKG02@4'	SM	0.0	N	N	11:55	Y	Third Party Equipment:	-	
4/30/2025	WH01-W@4'	SM	0.6	N	N	12:00	Y	Other:	-	
4/30/2025	BKG01@8'	SP	0.0	N	N	12:05	Y	Soil Loads Removed		
4/30/2025	BKG02@8'	SP	0.0	N	N	12:10	Y	IMPACTED SOIL IDENTIFIED? Yes		
5/12/2025	BKG01@4'	SW	0.0	N	N	13:25	Y	ESTIMATED VOLUME OF IMPACTS: 50 CY		
5/12/2025	BKG01@8'	SW	0.0	N	N	13:30	Y	Date	Number	CY
5/12/2025	BKG02@4'	SW	0.0	N	N	13:35	Y	4/30/2025	5	10
5/12/2025	BKG02@8'	SW	0.0	N	N	13:40	Y			
5/12/2025	BKG03@4'	SW	0.0	N	N	13:45	Y			
5/12/2025	BKG03@8'	SW	0.0	N	N	13:50	Y			
								Total Removed		50
								Disposal Facility: North Weld Landfill		
								Groundwater Recovery		
								DATE GW ENCOUNTERED:	DEPTH: 6 ft	
								4/30/2025 & 5/12/2025		
								GROUNDWATER IN CONTACT WITH IMPACTED SOIL? Yes and no, respectively		
								LNAPL OR SHEEN OBSERVED ON GW? No		
<b>GROUNDWATER SAMPLING</b>								Date	BBLs	
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?	Sent to lab on Ice? (Y/N)			
4/30/2025 / 11:25	GW01	6 ft	N	N	N	Y	Y			
5/12/2025 / 14:20	BKG02-GW	6 ft	Y	N	N	N	Y			
5/12/2025 / 14:30	BKG03-GW	6 ft	Y	N	N	N	Y	Total Removed		
								Disposal Facility:		





CDH Consulting, LLC  
Thornton, Colorado  
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## **Wellhead Closure Investigation and Environmental Summary**

UPRC 35-6 Wellhead  
ECMC Remediation Project #35328  
Weld County, Colorado

### **Attachments:**

**Field Form**

**Figure 1 – Site Location Map**

**Figure 2 – Soil Sample Locations Map**

**Figure 3 – Supplemental Site Investigation Map**

**Table 1 – Field Data Summary Table**

**Table 2 – Summary of Volatile Organic Soil 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 Data**

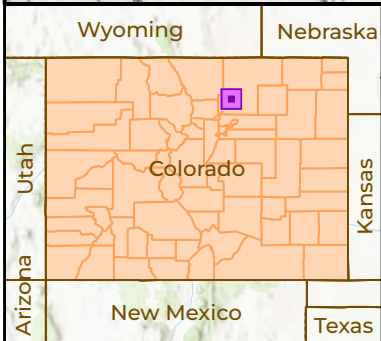
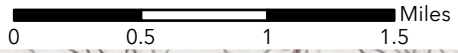
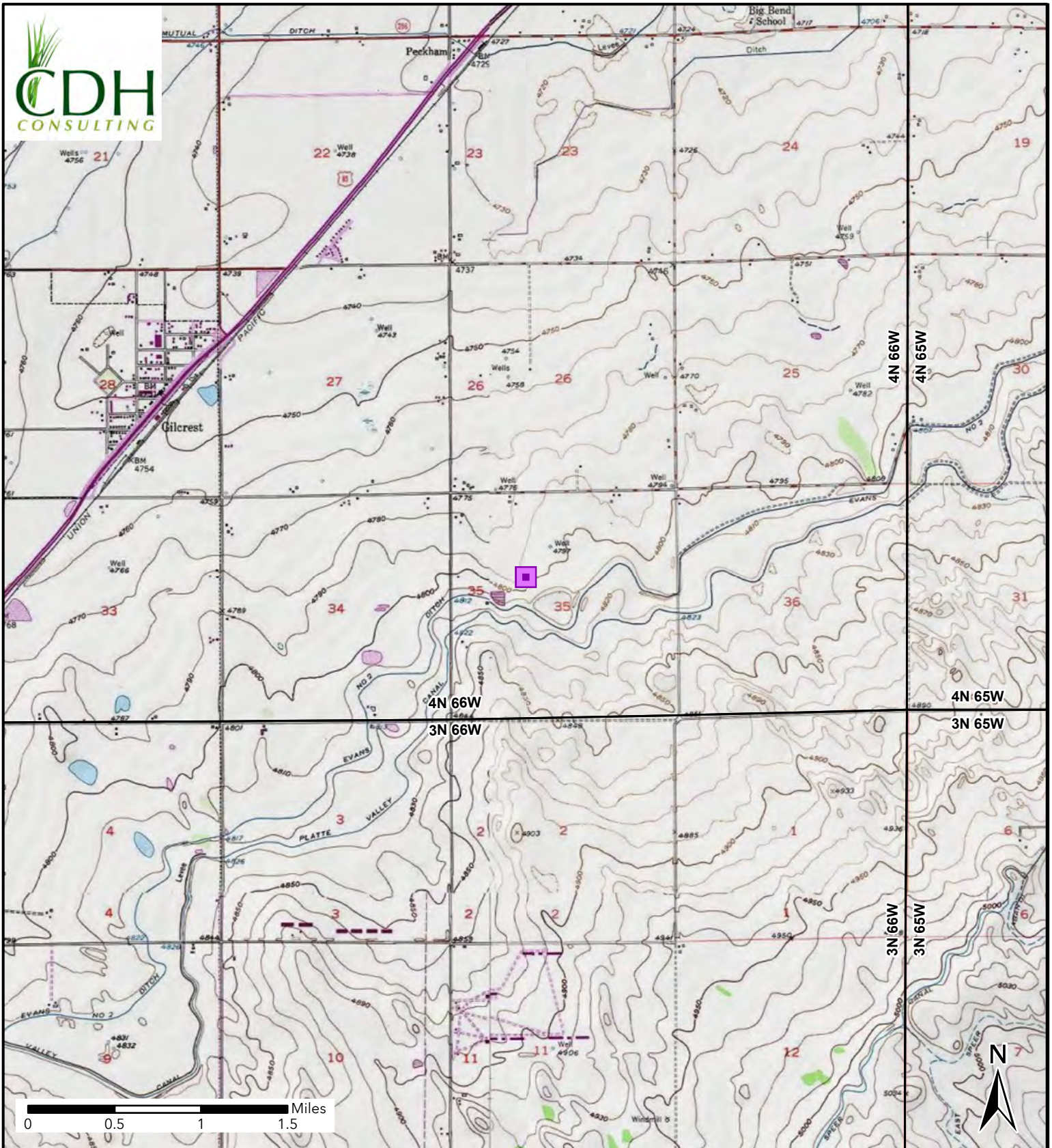
**Attachment A: Photographic Log**

**Attachment B: Wellhead Closure Checklist**



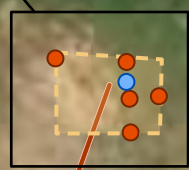
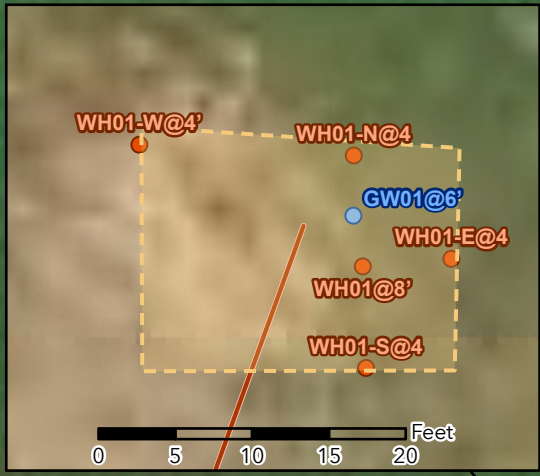
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## FIGURES



**Figure 1**  
**Site Location**  
**UPRC 35-6F**  
SENW-SEC 35-T4N-R66W  
Weld County, Colorado  
Chevron

 Site Location



BKG01 (4/30/2025)  
 ● BKG03 (5/12/2025)

BKG01 (5/12/2025)

BKG02 (5/12/2025)

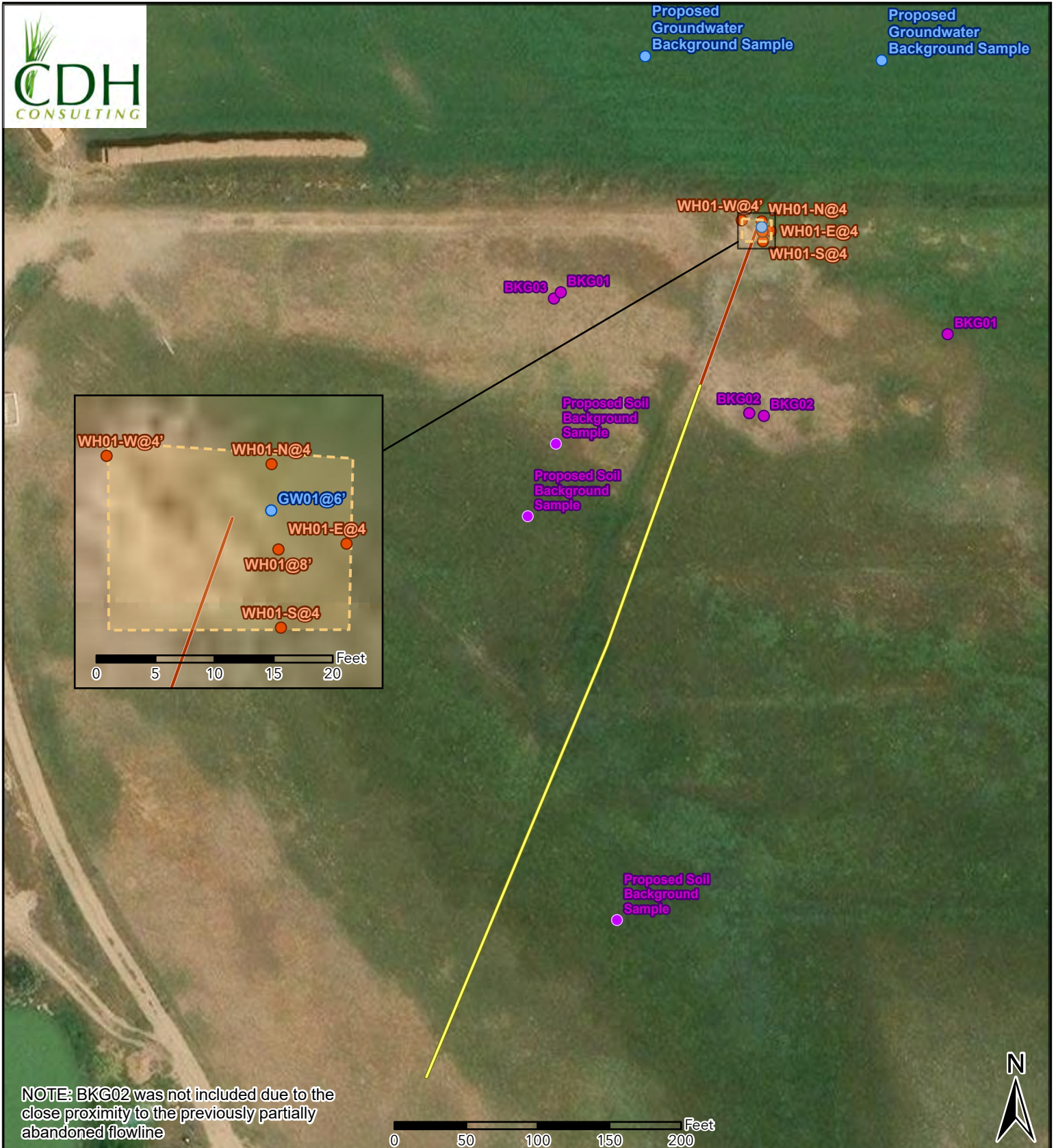
BKG02 (4/30/2025)

**NOTE:**  
 BKG02 results are unacceptable due to the distance from the flowline

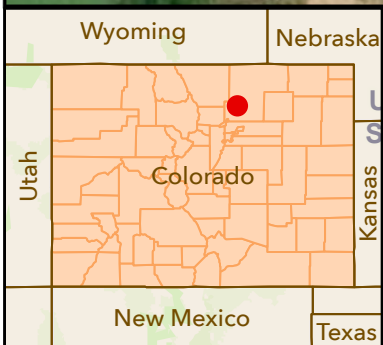


**Figure 2**  
**Soil Sample Location Map**  
 UPRC 35-6F WH  
 SENW-SEC 35-T4N-R66W  
 Weld County, Colorado  
 Noble Energy Inc.

- Site Location
- Soil Sample
- Background Sample
- Grab Groundwater Sample
- Abandoned In Place
- Removed
- Excavation Extent



NOTE: BKG02 was not included due to the close proximity to the previously partially abandoned flowline



### Figure 3 Supplemental Site Investigation Map

UPRC 35-6 WH  
SENW-SEC 35-T4N-R66W  
Weld County, Colorado  
Noble Energy Inc.

- Proposed Background Sample
- Soil Sample
- Background Sample
- Grab Groundwater Sample
- Flowline Abandoned In Place
- Flowline Removed
- Excavation Extent



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## **TABLES**

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**NOBLE 100322**  
**UPRC 35-6F, WELD COUNTY, COLORADO**  
**REM # 35328**

Sample ID	Sample Date	Depth (ft)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
WH01@8'	4/30/2025	8	40.270105	-104.747388	-	0.4
WH01-S@4'	4/30/2025	4	40.270088	-104.747385	1.000000	0.7
WH01-E@4'	4/30/2025	4	40.270103	-104.747356	1.000000	0.3
WH01-N@4'	4/30/2025	4	40.270136	-104.747381	1.100000	0.3
WH01-W@4'	4/30/2025	4	40.270122	-104.747428	0.900000	0.6
BKG01@4'	4/30/2025	4	40.270017	-104.747774	0.900000	0.0
BKG01@8'	4/30/2025	8	40.270017	-104.747774	0.900000	0.0
BKG02@4'	4/30/2025	4	40.269837	-104.747386	0.900000	0.0
BKG02@8'	4/30/2025	8	40.269837	-104.747386	0.900000	0.0
GW01@6'	4/30/2025	6	40.270112	-104.747390	-	-
BKG01@4'	5/12/2025	4	40.269956	-104.747035	0.933394	0.0
BKG01@8'	5/12/2025	8	40.269956	-104.747035	0.933394	0.0
BKG02@4'	5/12/2025	4	40.269841	-104.747414	-	0.0
BKG02@8'	5/12/2025	8	40.269841	-104.747414	-	0.0
BKG03@4'	5/12/2025	4	40.270008	-104.747787	0.882977	0.0
BKG03@8'	5/12/2025	8	40.270008	-104.747787	0.882977	0.0
BKG02-GW	5/12/2025	6	40.269841	-104.747414	0.885377	-
BKG03-GW	5/12/2025	6	40.270008	-104.747787	0.882977	-

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).
3. BKG02@4' & BKG02@8' from 5/12/2025 are not included in the tables due to the sample location being within 25 feet of the flowline.

PDOP = Position Dilution of Precision

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
NOBLE 100322  
UPRC 35-6F, WELD COUNTY, COLORADO  
REM # 35328

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**		
WH01@8'	4/30/2025	8	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<100.50	<0.50	<50	<50
WH01-S@4'	4/30/2025	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<100.50	<0.50	<50	<50
WH01-E@4'	4/30/2025	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<100.50	<0.50	<50	<50
WH01-N@4'	4/30/2025	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<100.50	<0.50	<50	<50
WH01-W@4'	4/30/2025	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<100.50	<0.50	<50	<50

1. Bold values exceed the ECMC Table 915-1 limit(s)
  2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
  3. \* Indicates laboratory minimum detection limit in excess of SSL
  4. \*\* Summation of GRO+DRO+ORO must be less than 500 mg/kg
- (<) = 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  
AP = Analysis pending  
NA = Not analyzed

TABLE 3  
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA  
NOBLE 100322  
UPRC 35-6F, WELD COUNTY, COLORADO  
REM # 35328

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
WH01@8'	4/30/2025	8	<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	0.0102
WH01-S@4'	4/30/2025	4	<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	0.00924
WH01-E@4'	4/30/2025	4	<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	0.0088
WH01-N@4'	4/30/2025	4	<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	0.00855
WH01-W@4'	4/30/2025	4	<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	0.00723

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

(<) = 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

AP = Analysis pending

NA = Not analyzed

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**NOBLE 100322**  
**UPRC 35-6F, WELD COUNTY, COLORADO**  
**REM # 35328**

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
WH01@8'	4/30/2025	8	7.84	1.030	3.00	<2.00
WH01-S@4'	4/30/2025	4	7.76	0.781	1.46	<2.00
WH01-E@4'	4/30/2025	4	7.67	0.535	2.48	<2.00
WH01-N@4'	4/30/2025	4	7.62	0.852	3.76	<2.00
WH01-W@4'	4/30/2025	4	7.85	1.340	3.00	<2.00
BKG01@4'	4/30/2025	4	7.42	1.090	5.04	<2.00
BKG01@8'	4/30/2025	8	8.02	0.400	2.00	<2.00
BKG02@4'	4/30/2025	4	7.53	0.437	2.08	<2.00
BKG02@8'	4/30/2025	8	8.02	0.396	2.01	<2.00
BKG01@4'	5/12/2025	4	7.90	0.737	3.74	<0.200
BKG01@8'	5/12/2025	8	8.08	0.299	2.55	<0.200
BKG02@4'	5/12/2025	4	8.27	0.324	4.36	<0.200
BKG02@8'	5/12/2025	8	7.78	0.270	1.89	<0.200
BKG03@4'	5/12/2025	4	7.79	0.580	4.70	0.200
BKG03@8'	5/12/2025	8	8.38	0.253	2.32	<0.200
Maximum Background Concentration			8.38	1.090	5.04	0.200

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

2. **Red** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.

3. Brown highlighted soil analytical values indicate a regulatory exceedance.

4. BKG02@4' & BKG02@8' from 5/12/2025 are not included in the tables due to the sample location being within 25 feet of the flowline.

AP = Analysis pending

NA = Not analyzed

TABLE 5  
SUMMARY OF METALS IN SOIL CHEMISTRY DATA  
NOBLE 100322  
UPRC 35-6F, WELD COUNTY, COLORADO  
REM # 35328

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
WH01@8'	4/30/2025	8	<b>0.454</b>	43.6	<0.200	<0.30*	1.440	6.98	1.08	<0.260	0.0276	5.74
WH01-S@4'	4/30/2025	4	<b>0.469</b>	45.1	<0.200	<0.30*	1.060	3.36	1.11	<0.260	0.0236	4.49
WH01-E@4'	4/30/2025	4	<b>0.444</b>	41.9	<0.200	<0.30*	0.969	6.10	1.23	<0.260	0.0246	3.82
WH01-N@4'	4/30/2025	4	<b>0.352</b>	51.2	<0.200	<0.30*	1.040	2.85	1.00	<0.260	0.0277	4.27
WH01-W@4'	4/30/2025	4	<b>0.571</b>	51.9	<0.200	<0.30*	1.910	9.14	1.34	<0.260	0.0445	6.81
BKG01@4'	4/30/2025	4	<b>0.438</b>	55.5	<0.200	<0.30*	1.200	3.99	1.18	<0.260	<0.0200	5.57
BKG01@8'	4/30/2025	8	<b>0.603</b>	57.7	<0.200	<0.30*	1.260	4.91	1.30	<0.260	<0.0200	4.83
BKG02@4'	4/30/2025	4	<b>0.558</b>	77.5	<0.200	<0.30*	1.480	4.66	1.54	<0.260	0.0205	6.73
BKG02@8'	4/30/2025	8	<b>0.331</b>	41.0	<0.200	<0.30*	0.914	2.57	1.05	<0.260	<0.0200	3.88
BKG01@4'	5/12/2025	4	<b>1.050</b>	35.7	<0.100	<0.30*	<10.0	<10.0	<10.0	<0.100	<0.500	<50.0
BKG01@8'	5/12/2025	8	<b>0.940</b>	30.1	<0.100	<0.30*	<10.0	<10.0	<10.0	<0.100	<0.500	<50.0
BKG02@4'	5/12/2025	4	<b>1.020</b>	34.3	<0.100	<0.30*	<10.0	<10.0	<10.0	<0.100	<0.500	<50.0
BKG02@8'	5/12/2025	8	<b>0.746</b>	17.6	<0.100	<0.30*	<10.0	<10.0	<10.0	<0.100	<0.500	<50.0
BKG03@4'	5/12/2025	4	<b>1.290</b>	53.0	<0.100	<0.30*	<10.0	<10.0	<10.0	<0.100	<0.500	<50.0
BKG03@8'	5/12/2025	8	<b>1.040</b>	48.1	<0.200	<0.30*	<10.0	<10.0	<10.0	0.247	<0.500	<50.0
1.25x Maximum Background Concentration			1.613	96.9	NA	NA	1.850	6.14	1.93	0.309	0.0256	8.41

- Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
  - Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
  - Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
  - Non-detect background results accounted for in the highest background concentration by using the reporting limit.
  - BKG02@4' & BKG02@8' from 5/12/2025 are not included in the tables due to the sample location being within 25 feet of the flowline.
- ECMC = Energy & Carbon Management Commission  
(<) = Analytical result is less than the indicated laboratory reporting limit.  
mg/kg = Milligrams per kilogram  
ft = Feet  
bgs = Below ground surface  
\* Indicates laboratory minimum detection limit in excess of SSL  
NA = Not analyzed

**TABLE 6**  
**SUMMARY OF GROUNDWATER ELEVATION DATA AND ORGANIC CHEMISTRY DATA**  
**NOBLE 100322**  
**UPRC 35-6F, WELD COUNTY, COLORADO**  
**REM # 35328**

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4- Trimethyl- Benzene (µg/L)	1,3,5- Trimethyl- Benzene (µg/L)	TOC Elevation (ft)	Depth to Groundwater Below TOC (ft)	Depth to Groundwater Below Ground Surface (ft)	Groundwater Elevation (ft)	LNAPL Thickness (ft)
ECMC Table 915-1 Limits		5.0	560	700	1400	140	67	67					
GW01@6'	4/30/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NP

NP - No measurable LNAPL, NA - Not Analyzed, NL - No Limit, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed

**TABLE 7**  
**SUMMARY OF INORGANIC GROUNDWATER CHEMISTRY DATA**  
**NOBLE 100322**  
**UPRC 35-6F, WELD COUNTY, COLORADO**  
**REM # 35328**

Sample ID	Sample Date	Total Dissolved Solids (mg/L)	Chloride Ion (mg/L)	Sulfate Ion (mg/L)
ECMC Table 915-1 Limits*		<1.25 x local background	250 or <1.25 x local background	250 or <1.25 x local background
GW01@6'	4/30/2025	1,320	<b>392</b>	<b>485</b>
BKG02-GW	5/12/2025	2,590	606	576
BKG03-GW	5/12/2025	2,380	401	338
Background Concentration (Current)		3238	758	720

1. Bold values exceed the ECMC limit(s)

2. Blue highlighted groundwater analytical values indicate a regulatory exceedance

NP - No measurable LNAPL, NA - Not Analyzed, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed

\*Dissolved metals refer to Colorado Regulation 41 Standards



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## **ATTACHMENT A PHOTOGRAPHIC LOG**

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



**Photo 1:** View of wellhead excavation filling with groundwater, facing northeast

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



**Photo 2:** View of WH01-N sample location, facing north

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



**Photo 3:** View of WH01-E sample location, facing northeast

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



**Photo 4:** View of WH01-S sample location, facing southwest

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



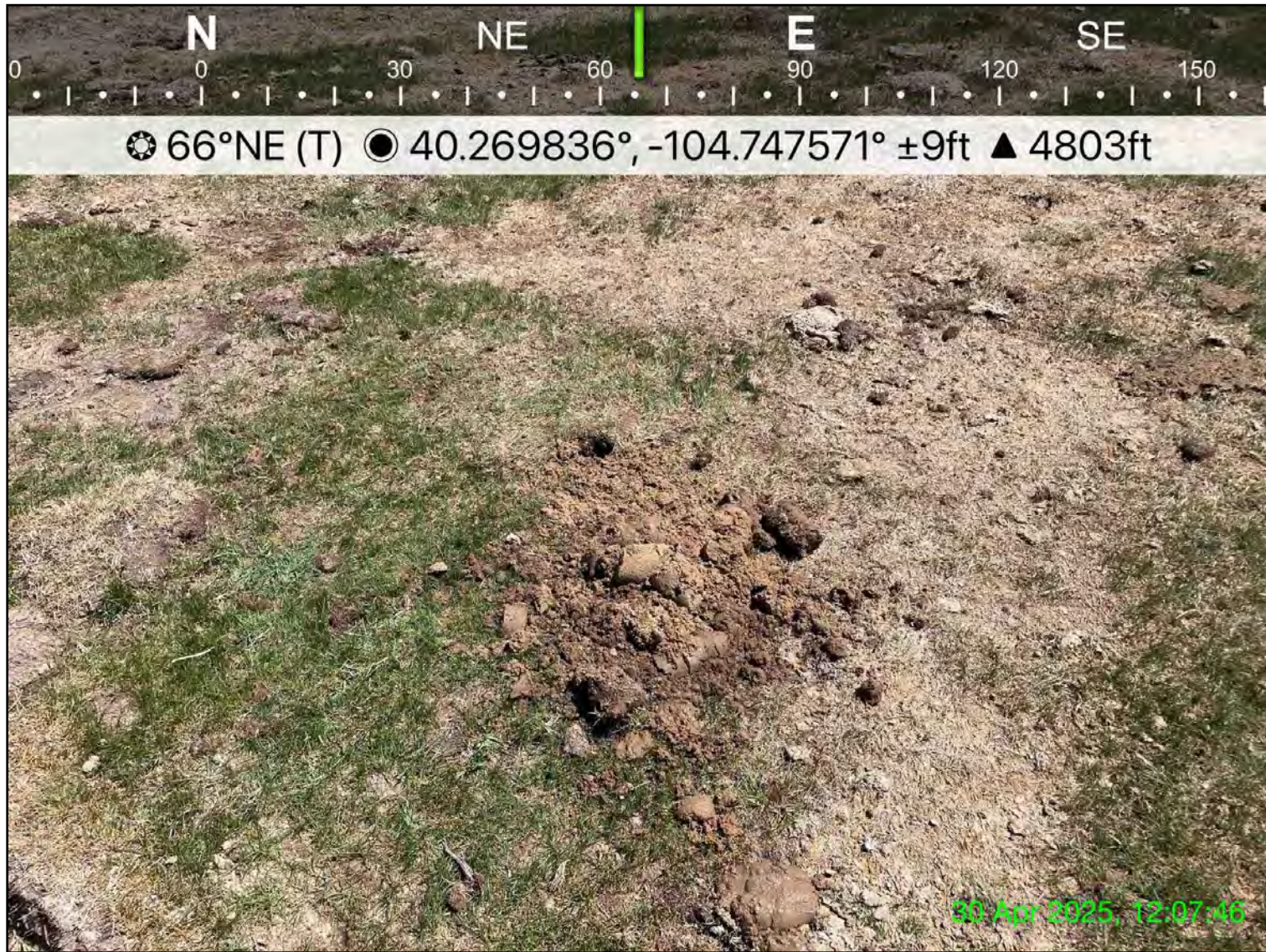
**Photo 5:** View of WH01-W sample location, facing northwest

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



**Photo 6:** View of BKG01 sample location collected on April 30, 2025, facing northeast

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



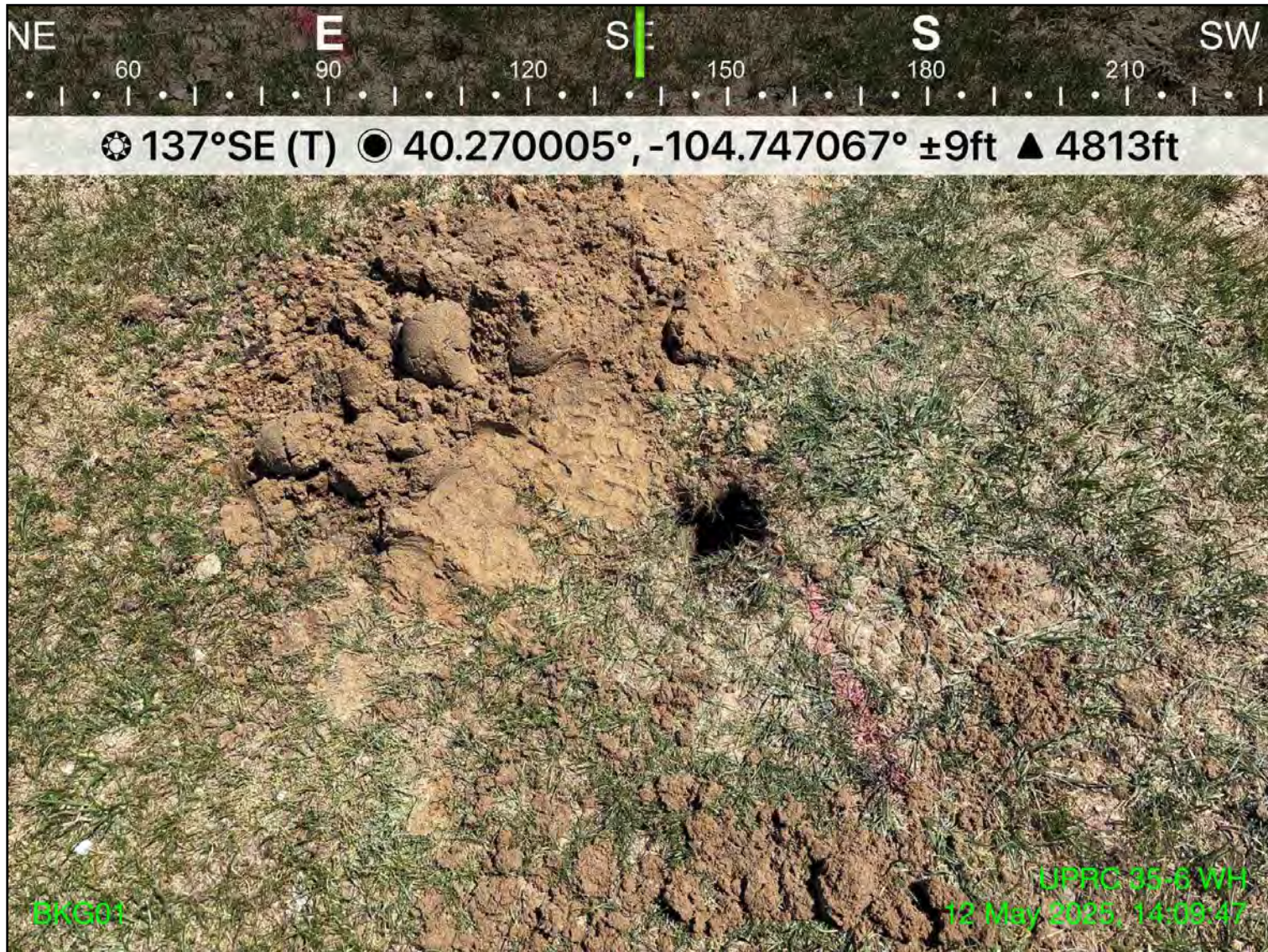
**Photo 7:** View of BKG02 sample location collected on April 30, 2025, facing south

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



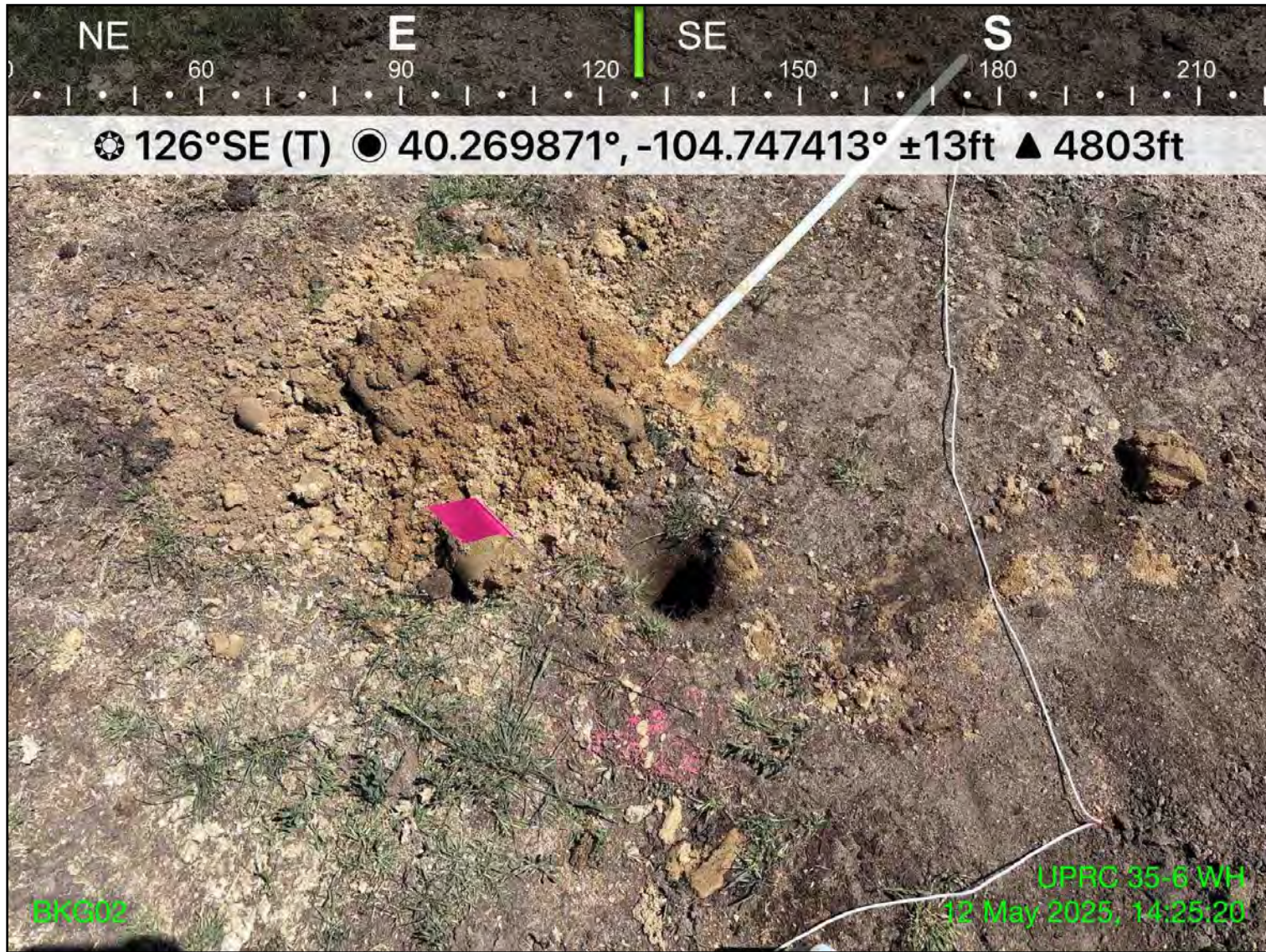
**Photo 8:** View of BKG01 sample location collected on May 12, 2025, facing southeast

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



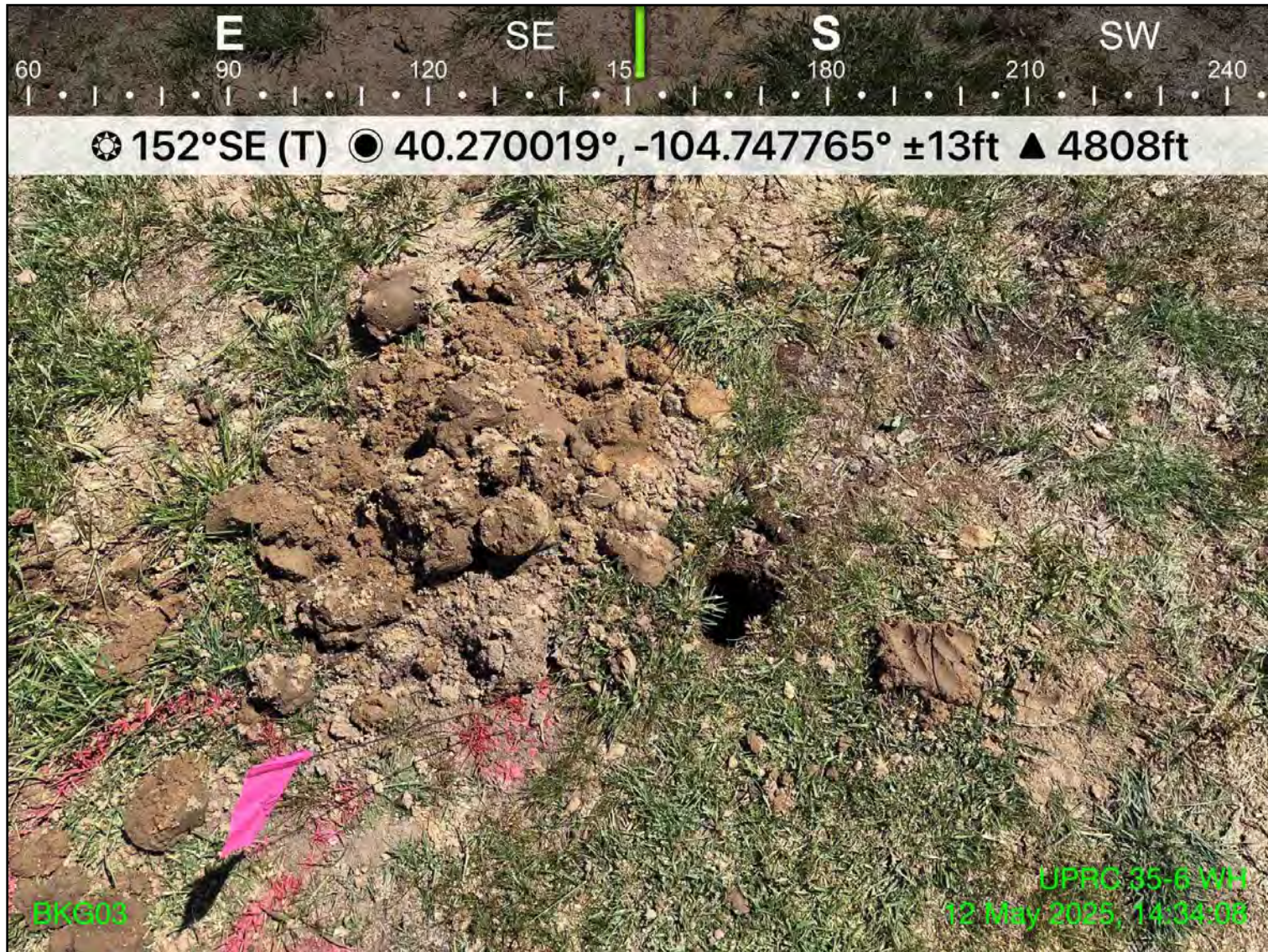
**Photo 9:** View of BKG02 sample location collected on May 12, 2025, facing southeast

**Attachment A - Photographic Log**

UPRC 35-6 WH – REM #35328

Noble Energy Inc.

April 30, 2025 & May 12, 2025



**Photo 10:** View of BKG03 sample location collected on May 12, 2025, facing southeast



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**ATTACHMENT B**  
**WELLHEAD CLOSURE CHECKLISTS**

## Wellhead Closure Checklist

### COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional attachments (optional):		Pit Closure		Tank Battery Closure		Flowline Closure		Partially Buried Vault Closure	
Site Name & COGCC Facility Number: UPRC 35-6F WH & 123-16345		Date: 6/30/2025						Remediation Project #: 25208	
Associated Wells: UPRC 35-6F		Age of Site: 2/2/1993						Number of Photos Attached: 10	
Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) 40.270111, -104.747389							Estimated Facility Size (acres): 80		

General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) Good - cropland

USCS Soil Type: Poorly- and well-graded silty sands Estimated Depth to Groundwater: 6 feet bgs

Hydrocarbon Impacted Soils / Spills : (Note estimated size and if impact appears to be surficial or extends to an unknown depth): Soil staining was observed in sample location WH01-W@4'

Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) None observed

#### Wellhead(s)

Well API	123-16345					
Age	2/2/1993					
Condition of surface around	Good					
PID Readings	0.3 - 3.1 ppm					
Condition of subsurface (staining)	Good					
PID Readings	0.3 - 3.1 ppm					
Sample taken? Location/Sample ID#	Yes, see attached					
Photo Number(s)	See attached					

Other observations regarding wellheads:

#### Summary

Was impacted soil identified?		No	Yes - less than 10 cubic yards	<b><u>Yes - more than 10 cubic yards</u></b>
Total number of samples field screened: 6		Total number of samples collected: 5		
Highest PID Reading: 3.1 ppm		Total number of samples submitted to lab for analysis: 5		
If more than 10 cubic yards of impacted soil were observed:				
Vertical extent: Unknown		Estimated spill volume: Unknown		
Lateral extent: Unknown		Volume of soil removed: 50 CY		
Is additional investigation required? Unknown				
Was groundwater encountered during the investigation?				
No		Yes - not impacted or in contact with impacted soils <b><u>Yes - groundwater impacted and/or in contact with impacted soils</u></b>		
Measured depth to groundwater: 6 feet		Was remedial groundwater removal conducted?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date Groundwater was encountered: 4/30/2025 & 5/12/2025		Commencement date of removal: NA		
Sheen on groundwater?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Volume of groundwater removed prior to sampling: NA
Free product observed?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Volume of groundwater removed post sampling: NA
Total number of samples collected: 3		Total Volume of groundwater removed: None		
Total number of samples submitted to lab for analysis: 3				