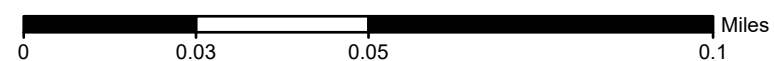
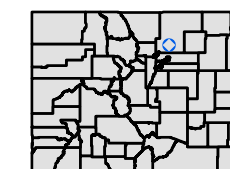


Site Diagram - Proposed Sampling

NOBLE ENERGY, INC. (100322)
 name (API/ID): MOSER #39-27 (05-123-29215)
 legal description: NESE Sec. 27 T3N-R65W
 city, county: Unincorporated, Weld
 lat, long: 40.194835, -104.642022



- Historical Soil Sample
- Soil Sample (03/17/2026)
- ▲ Background Soil Sample
- Proposed Soil Sample
- △ Proposed Background Soil Sample
- Approximate Flowline Location (Removed)
- NRCS Soil Survey: Map Unit Boundary



Spatial data and aerial imagery provided by third party sources. This information is used for reference purposes only. Confluence does not guarantee the accuracy of this material and is not responsible for any misuse or misinterpretation of this information.

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
MOSER #39-27, WELD COUNTY, COLORADO
REM # 31488

Sample ID	Sample Date	Depth (ft)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude/Longitude			
FL01-A@4'	11/27/2023	4	40.194844	-104.641992	0.80	0.0
FL01-C@4'	11/27/2023	4	40.196029	-104.642603	0.80	0.2
FL01-E@4'	03/17/2026	4	40.195907	-104.642528	0.84	0.0
FL01-F@4'	03/17/2026	4	40.195952	-104.642555	0.85	0.0
BKG01@4'	10/30/2025	4	40.197088	-104.643198	0.93	0.0
BKG02@4'	10/30/2025	4	40.196804	-104.643389	0.89	0.0
BKG03@4'	10/30/2025	4	40.195932	-104.643102	0.83	0.1
BKG04@4'	10/30/2025	4	40.194834	-104.642605	0.81	0.2
BKG05@4'	10/30/2025	4	40.194459	-104.641459	0.87	0.4
BKG06@4'	10/30/2025	4	40.194089	-104.642107	0.84	0.1
BKG07@4'	03/17/2026	4	40.195554	-104.642869	0.82	0.0
BKG08@4'	03/17/2026	4	40.195333	-104.642544	0.85	0.0
BKG09@4'	03/17/2026	4	40.195141	-104.642723	0.81	0.0
BKG10@4'	03/17/2026	4	40.194574	-104.642535	0.78	0.0
BKG11@4'	03/17/2026	4	40.194350	-104.642193	0.80	0.0
BKG12@4'	03/17/2026	4	40.194369	-104.641734	0.86	0.0
BKG13@4'	03/17/2026	4	40.194650	-104.641421	0.82	0.0

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
MOSER #39-27, WELD COUNTY, COLORADO
REM # 31488

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-A@4'	11/27/2023	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
FL01-C@4'	11/27/2023	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<500	<0.50	<50	<50
FL01-E@4'	03/17/2026	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<500	<0.231	<28.9	<116
FL01-F@4'	03/17/2026	4	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<500	<0.220	<27.8	<111

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
MOSER #39-27, WELD COUNTY, COLORADO
REM # 31488

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-A@4'	11/27/2023	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	<0.00500
FL01-C@4'	11/27/2023	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	<0.00500
FL01-E@4'	03/17/2026	4	<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
FL01-F@4'	03/17/2026	4	<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
MOSER #39-27, WELD COUNTY, COLORADO
REM # 31488

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-A@4'	11/27/2023	4	8.52	0.582	1.87	<2.00
FL01-C@4'	11/27/2023	4	7.93	0.122	0.0826	<2.00
FL01-E@4'	03/17/2026	4	8.20	1.14	3.38	0.378
FL01-F@4'	03/17/2026	4	8.08	0.235	2.00	0.116
BKG01@4'	10/30/2025	4	8.02	0.80	3.90	<0.50
BKG02@4'	10/30/2025	4	8.14	0.94	4.61	<0.50
BKG03@4'	10/30/2025	4	8.09	0.84	3.82	<0.50
BKG04@4'	10/30/2025	4	8.02	1.2	4.76	<0.50
BKG05@4'	10/30/2025	4	7.97	1.3	4.69	<0.50
BKG06@4'	10/30/2025	4	7.87	1.1	3.65	<0.50
BKG07@4'	03/17/2026	4	8.24	1.15	3.29	0.308
BKG08@4'	03/17/2026	4	8.12	0.765	3.62	0.394
BKG09@4'	03/17/2026	4	8.25	0.698	3.64	0.412
BKG10@4'	03/17/2026	4	8.35	0.998	3.99	0.288
BKG11@4'	03/17/2026	4	8.12	0.643	3.27	0.537
BKG12@4'	03/17/2026	4	8.07	0.772	3.67	0.302
BKG13@4'	03/17/2026	4	8.25	0.860	4.31	0.511
Maximum Background Concentration			8.35	1.3	4.76	0.537

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

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
MOSER #39-27, WELD COUNTY, COLORADO
REM # 31488

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-A @ 4'	11/27/2023	4	0.885	175	0.342	<0.30	6.53	41.0	1.93	<0.260	0.758	22.1
FL01-C @ 4'	11/27/2023	4	0.622	28.1	<0.200	<0.30	1.7	2.9	1.36	<0.260	0.0883	6.63
FL01-E@4'	03/17/2026	4	1.65	<66.6	<0.309	<0.232	<37.4	<11.4	<21.1	<0.200	<0.650	<300
FL01-F@4'	03/17/2026	4	1.47	<64.3	<0.298	<0.221	<36.1	<11.0	<20.4	<0.193	<0.627	<290
BKG01@4'	10/30/2025	4	0.99	30.1	0.068	<0.42	2.6	3.0	2.6	<0.12	<0.059	10.3
BKG02@4'	10/30/2025	4	1.1	36.6	<0.066	<0.42	2.7	3.3	3.2	<0.13	<0.066	10.6
BKG03@4'	10/30/2025	4	1.1	34.3	0.075	<0.42	4.9	3.7	3.4	<0.12	0.50	15.0
BKG04@4'	10/30/2025	4	1.4	35.6	<0.059	<0.42	2.4	3.1	2.3	<0.12	0.062	9.9
BKG05@4'	10/30/2025	4	5.0	53.0	<0.088	1.1	4.4	6.2	4.2	<0.18	<0.088	16.8
BKG06@4'	10/30/2025	4	2.5	42.2	<0.061	<0.44	4.3	3.6	3.3	<0.12	0.10	13.2
BKG07@4'	03/17/2026	4	1.67	<62.5	<0.290	<0.219	<35.1	<10.7	<19.8	<0.188	<0.610	<282
BKG08@4'	03/17/2026	4	1.80	<64.2	<0.298	<0.217	<36.0	<11.0	<20.4	0.237	0.649	<290
BKG09@4'	03/17/2026	4	2.03	<58.4	<0.271	<0.215	<32.8	<9.98	<18.5	<0.175	<0.570	<264
BKG10@4'	03/17/2026	4	1.15	<57.9	<0.268	<0.210	<32.5	<9.88	<18.3	<0.174	<0.565	<261
BKG11@4'	03/17/2026	4	1.91	<56.9	<0.264	<0.212	<31.9	<9.72	<18.0	<0.171	<0.555	<257
BKG12@4'	03/17/2026	4	1.36	<63.0	<0.292	<0.210	<35.3	<10.8	<20.0	<0.189	<0.614	<284
BKG13@4'	03/17/2026	4	1.30	<63.9	<0.296	<0.218	<35.8	<10.9	<20.3	<0.192	0.810	<288
1.25x Maximum Background Concentration			6.3	66.3	0.094	1.4	6.1	7.8	5.3	0.296	1.01	21.0

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

Boring Name: BKG07				Coordinates: 40.195554, -104.642869			
Scope: Background at 4'				Drilling Equipment Model: Dewalt Hammer Drill/AMS Hand auger			
Drilling Method: Solid Stem Auger and Hand Auger		Drilling Contractor(s): Confluence Compliance		Drillers: Ben Nierman			
Date: 3/17/2026	Start Time: 915	Finish Time: 1000	DTW (ft): -	Total Depth of Boring (ft): 4'			
Field Technician: Ben Nierman + Jack Groskreutz							
Depth (ft)	Time	Recovery (%)	Penetration Results	Staining / Odor	USCS Classification	Material Description <small>(Color, Classification, Grain Size, Density, Moisture, Notable Features)</small>	PID Reading (ppm)
—	9:15	100	N/A	None/None	SW	Topsoil	
1	9:17	100	N/A	None/None	SW	Brown well graded sand, dry, loose, fine to coarse grain	
2							
3							
4	10:00	100	N/A	None/None	SW	Tan well graded sand, loose, dry, fine to coarse grain	0.0
5							
6							
7							
8							
9							
10							
Samples Collected: BKG07@4' - 1000 3 x 4 ounce jars Submitted for ECMC Table 915-1 Metal and Inorganics					Notes: Backfilled with cuttings		

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

Boring Name: BKG08				Coordinates: 40.195333, -104.642544			
Scope: Background at 4'				Drilling Equipment Model: Dewalt Hammer Drill/AMS Hand auger			
Drilling Method: Solid Stem Auger and Hand Auger		Drilling Contractor(s): Confluence Compliance		Drillers: Ben Nierman			
Date: 3/17/2026		Start Time: 920		Finish Time: 935		DTW (ft): -	
Field Technician: Ben Nierman + Jack Groskreutz							
Depth (ft)	Time	Recovery (%)	Penetration Results	Staining / Odor	USCS Classification	Material Description <small>(Color, Classification, Grain Size, Density, Moisture, Notable Features)</small>	PID Reading (ppm)
1							
2		100	N/A	None/None	SW	Sand- brown, slightly moist, little silt, non-plastic, medium dense	
3							
4	10:35						0.0
5							
6							
7							
8							
9							
10							
Samples Collected: BKG08@4' - 1035 3 x 4 ounce jars Submitted for ECMC Table 915-1 Metal and Inorganics					Notes: Backfilled with cuttings		

Boring Name: BKG09				Coordinates: 40.195141, -104.642723			
Scope: Background at 4'				Drilling Equipment Model: Dewalt Hammer Drill/AMS Hand auger			
Drilling Method: Solid Stem Auger and Hand Auger		Drilling Contractor(s): Confluence Compliance		Drillers: Ben Nierman			
Date: 3/17/2026		Start Time: 922		Finish Time: 1110		DTW (ft): -	
Field Technician: Ben Nierman + Jack Groskreutz		Total Depth of Boring (ft): 4'					
Depth (ft)	Time	Recovery (%)	Penetration Results	Staining / Odor	USCS Classification	Material Description <small>(Color, Classification, Grain Size, Density, Moisture, Notable Features)</small>	PID Reading (ppm)
—	9:22	100	N/A	None/None	SW	Topsoil	
1							
2							
3		100	N/A	None/None	SW	Brown well graded sand, dry, loose, fine to coarse grain	
4	11:10						0.0
5							
6							
7							
8							
9							
10							
Samples Collected: BKG09@4' - 1110 3 x 4 ounce jars Submitted for ECMC Table 915-1 Metal and Inorganics					Notes: Backfilled with cuttings		

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

Boring Name: BKG11				Coordinates: 40.19435, -104.642193			
Scope: Background at 4'				Drilling Equipment Model: Dewalt Hammer Drill/AMS Hand auger			
Drilling Method: Solid Stem Auger and Hand Auger		Drilling Contractor(s): Confluence Compliance		Drillers: Ben Nierman			
Date: 3/17/2026		Start Time: 927		Finish Time: 1140		DTW (ft): -	
Field Technician: Ben Nierman + Jack Groskreutz							
Depth (ft)	Time	Recovery (%)	Penetration Results	Staining / Odor	USCS Classification	Material Description <small>(Color, Classification, Grain Size, Density, Moisture, Notable Features)</small>	PID Reading (ppm)
	9:27	100	N/A	None/None	SW	Topsoil	
1							
2							
3		100	N/A	None/None	SW	Brown well graded sand, dry, loose, fine to coarse grain	
4	11:40						0.0
5							
6							
7							
8							
9							
10							
Samples Collected: BKG11@4' - 1140 3 x 4 ounce jars Submitted for ECMC Table 915-1 Metal and Inorganics					Notes: Backfilled with cuttings		

Boring Name: BKG13				Coordinates: 40.19465, -104.641421			
Scope: Background at 4'				Drilling Equipment Model: Dewalt Hammer Drill/AMS Hand auger			
Drilling Method: Solid Stem Auger and Hand Auger		Drilling Contractor(s): Confluence Compliance		Drillers: Ben Nierman			
Date: 3/17/2026		Start Time: 932		Finish Time: 1205		DTW (ft): -	
Field Technician: Ben Nierman + Jack Groskreutz		Total Depth of Boring (ft): 4'					
Depth (ft)	Time	Recovery (%)	Penetration Results	Staining / Odor	USCS Classification	Material Description <small>(Color, Classification, Grain Size, Density, Moisture, Notable Features)</small>	PID Reading (ppm)
—	9:32	100	N/A	None/None	SW	Topsoil	
1							
2							
3		100	N/A	None/None	SW	Brown well graded sand. Dry, loose, very fine to coarse grain	
4	12:05						0.0
5							
6							
7							
8							
9							
10							
Samples Collected: BKG13@4' - 1205 3 x 4 ounce jars Submitted for ECMC Table 915-1 Metal and Inorganics					Notes: Backfilled with cuttings		



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)



FL01-E: View Southeast



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)



FL01-F: View South



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)



BKG07: View West



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)



BKG08: View Southeast



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)



BKG09: View South



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)

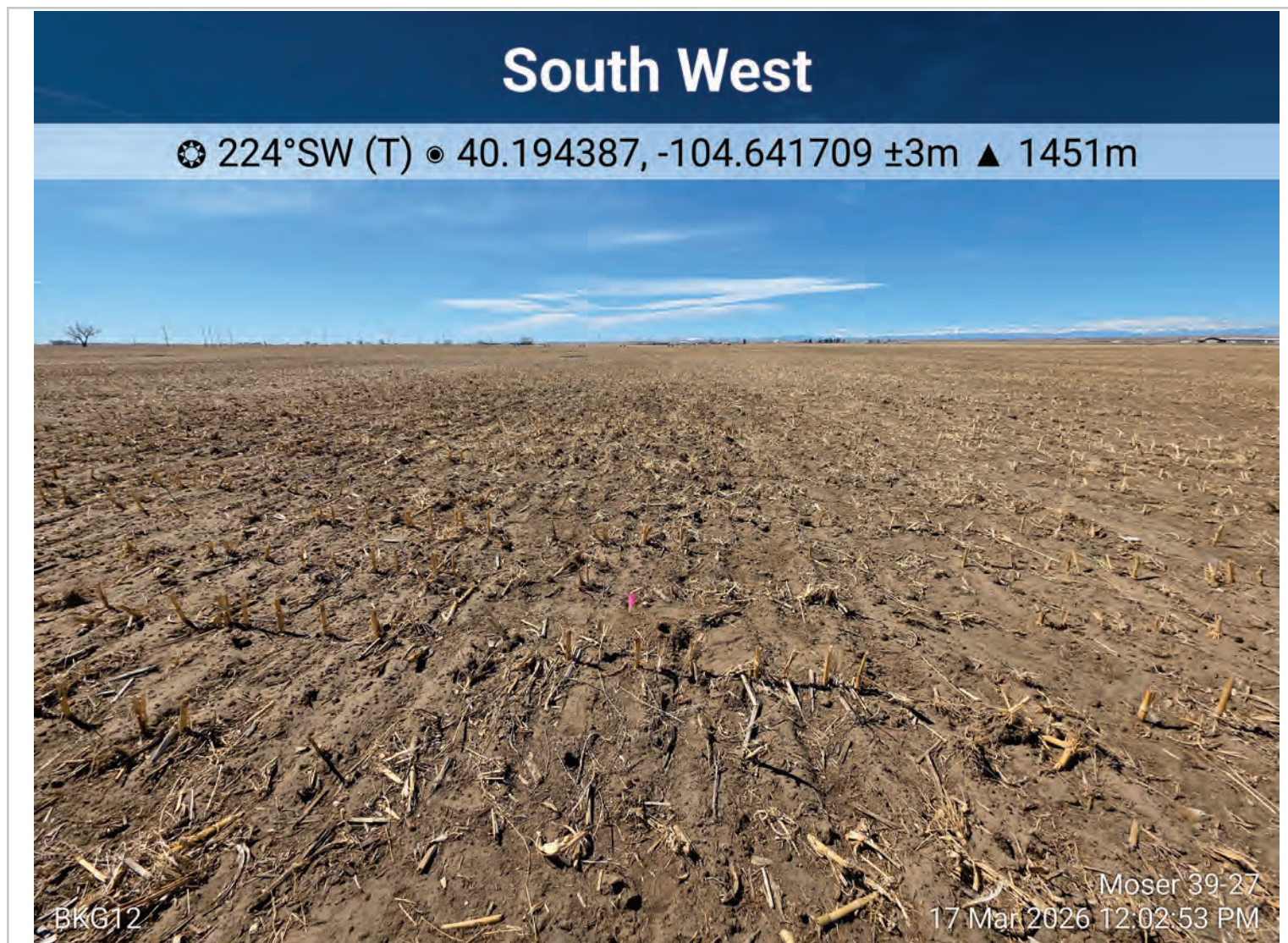


BKG11: View South



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)



BKG12: View Southwest



Photographic Log

Facility Closure Investigation
MOSER #39-27 (API: 05-123-29215)



BKG13: View Northeast