

FORM 19 DATA PACKET
SCOTT-67N64W 325ENE TANK BATTERY
ECMC SPILL TRACKING # PENDING
ECMC REMEDIATION # 32953

Prepared for:

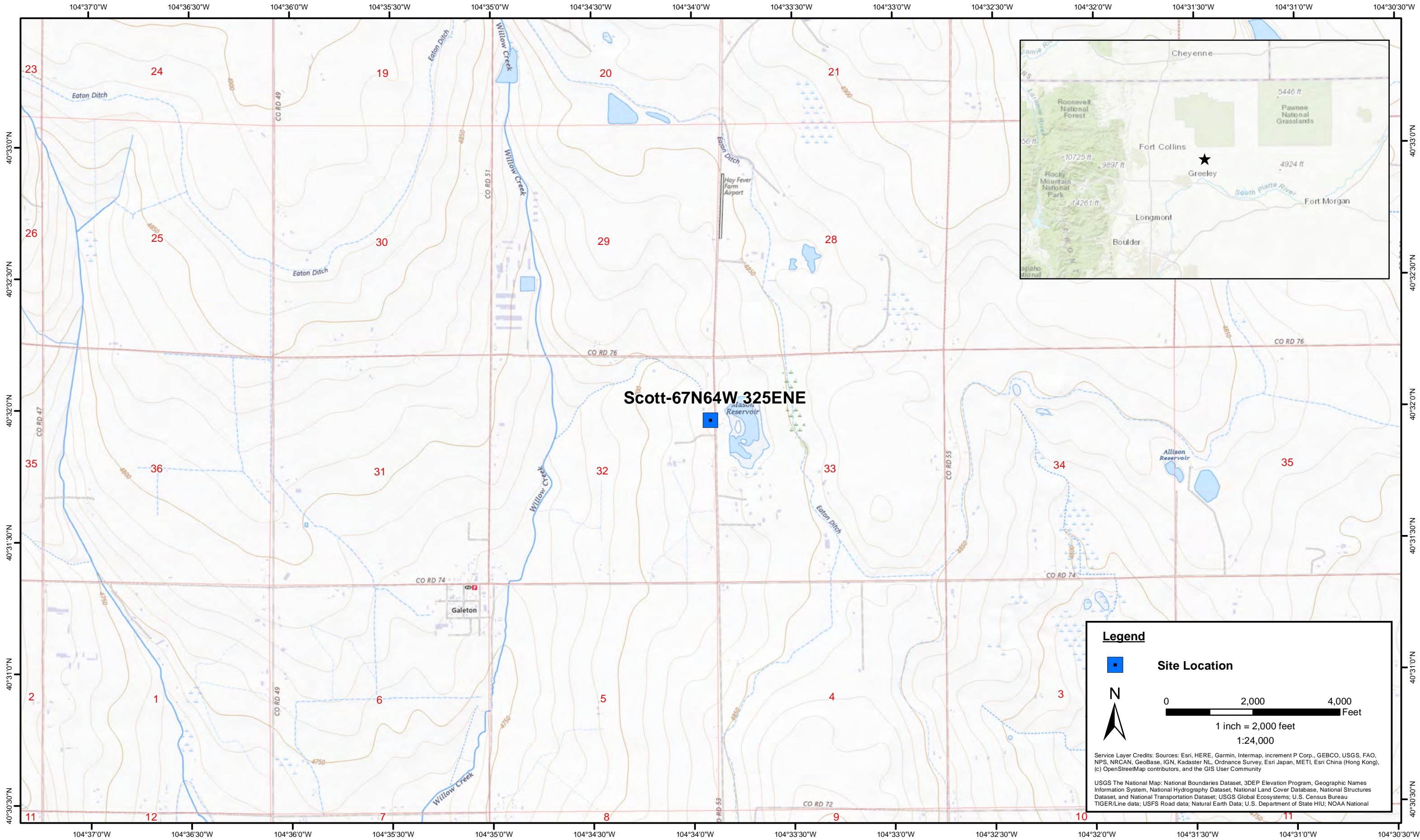


1099 18th Street
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Prepared by:



4725 Independence Street
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DATE:	July 2025
DESIGNED BY:	J. Whritenour
DRAWN BY:	J. Woffinden



Tasman, Inc.
4725 Independence St.
Wheat Ridge, CO 80033

Noble Energy, Inc - DJ Basin
Scott-67N64W 325ENE
 SENE, Section 32, Township 7 North, Range 64 West
 Weld County, Colorado

Site Location Map

Figure
1



DATE: July 02, 2025

DESIGNED BY: J. Whritenour

DRAWN BY: J. Bowie



Noble Energy, Inc - 100322
Scott 67N64W 32SENE
 SENE, Section 32, Township 7 North, Range 64 West
 Weld County, Colorado

SOIL SAMPLE LOCATION MAP (TANK BATTERY)

FIGURE 2

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC. (100322)
SCOTT 67N64W 325ENE TANK BATTERY, WELD COUNTY, COLORADO
REM # 32953

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
AST01@0-6"	06/09/2025	0-0.5	40.5326167	-104.56517	1.2	20.1
AST02@0-6"	06/09/2025	0-0.5	40.5325587	-104.56518	1.3	18.5
PWV01-B@8'	06/09/2025	8	40.5325328	-104.56518	NC	21.3
PWV01-N@7'	06/09/2025	7	40.5325629	-104.56520	0.9	4.5
PWV01-E@7'	06/09/2025	7	40.5325294	-104.56513	0.9	5.5
PWV01-W@7'	06/09/2025	7	40.5325303	-104.56524	0.8	5.2
PWV02-B@8'	06/09/2025	8	40.5325017	-104.56519	NC	12.2
SEP01-FL@3'	06/09/2025	3	40.5322748	-104.56521	1.0	4.2
SEP01-DL@3'	06/09/2025	3	40.5322686	-104.56515	0.9	3.2
SEP02-FL@3'	06/09/2025	3	40.5322361	-104.56519	0.9	5.4
SEP02-DL@3'	06/09/2025	3	40.5322418	-104.56515	0.9	3.8
FLARE01@0-6"	06/09/2025	0-0.5	40.532274	-104.565066	0.8	3.5
FLARE02@0-6"	06/09/2025	0-0.5	40.532243	-104.565065	0.8	2.2
MH01@0-6"	06/09/2025	0-0.5	40.532304	-104.565147	1.0	4.4
PWV02-S@7'	06/09/2025	7	40.532475	-104.565181	0.9	8.8
PWV02-E@7'	06/09/2025	7	40.532491	-104.565141	0.9	2.1
PWV02-W@7'	06/09/2025	7	40.532489	-104.565235	0.9	1.4

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTM Zone 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

ft. = Feet

bgs = Below ground surface

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE ENERGY, INC. (100322)
SCOTT 67N64W 325ENE TANK BATTERY, WELD COUNTY, COLORADO
REM # 32953

Sample ID	Sample Date	Depth (ft. bgs)	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**		
AST01@0-6"	06/09/2025	0-0.5	<0.0011	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<11.2	<0.23	<4.4	<6.6
AST02@0-6"	06/09/2025	0-0.5	<0.0011	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0024	<12.2	<0.22	<4.8	<7.2
PWV01-B@8'	06/09/2025	8	<0.0012	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	0.0049	8.5	<0.23	8.53	<6.7
PWV01-E@7'	06/09/2025	7	<0.0012	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	0.0339	184.4	<0.23	105	79.4
PWV02-B@8'	06/09/2025	8	<0.0011	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<11.8	<0.22	<4.6	<7.0
PWV02-S@7'	06/09/2025	7	<0.0011	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	0.0249	494.0	<0.22	289	205
SEP01-DL@3'	06/09/2025	3	<0.0011	<0.0021	<0.0021	<0.0021	0.0011	0.00062	<0.0022	121.3	<0.21	73.8	47.5
SEP01-FL@3'	06/09/2025	3	<0.0011	<0.0022	<0.0022	<0.0022	0.0011	0.0018	<0.0023	19.7	<0.22	11.9	7.75
SEP02-DL@3'	06/09/2025	3	<0.0011	<0.0022	<0.0022	<0.0022	0.0015	<0.0022	<0.0023	<10.7	<0.22	<4.2	<6.3
SEP02-FL@3'	06/09/2025	3	<0.0011	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0021	17.7	<0.22	10.6	7.14

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. ** 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

bgs = Below ground surface

NA - Not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE ENERGY, INC. (100322)
SCOTT 67N64W 325ENE TANK BATTERY, WELD COUNTY, COLORADO
REM # 32953

Sample ID	Sample Date	Depth (ft. bgs)	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
AST01@0-6"	06/09/2025	0-0.5	<0.0046	<0.0046	<0.0058	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046
AST02@0-6"	06/09/2025	0-0.5	<0.0047	<0.0047	<0.0059	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
PWV01-B@8'	06/09/2025	8	<0.005	<0.005	<0.0062	<0.005	<0.005	<0.005	<0.005	<0.005	0.0053	0.0331	<0.005	0.0088	0.0752	0.0984
PWV01-E@7'	06/09/2025	7	<0.0047	<0.0047	<0.0059	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	0.0123	0.0923	<0.0047	0.023	0.283	0.394
PWV02-B@8'	06/09/2025	8	<0.0044	<0.0044	<0.0055	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	0.0062	0.0209	0.0229
PWV02-S@7'	06/09/2025	7	<0.004	<0.004	0.0162	<0.004	<0.004	<0.004	0.0079	<0.004	0.0062	0.0625	<0.004	0.0145	0.169	0.235
SEP01-DL@3'	06/09/2025	3	<0.0045	<0.0045	<0.0056	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	0.0051	<0.0045	<0.0045	0.0147	<0.0045
SEP01-FL@3'	06/09/2025	3	<0.0047	<0.0047	<0.0059	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
SEP02-DL@3'	06/09/2025	3	<0.0046	<0.0046	<0.0057	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046
SEP02-FL@3'	06/09/2025	3	<0.0043	<0.0043	<0.0053	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	0.0029	<0.0043	<0.0043	0.0057	0.0050

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)
(<) = Analytical result is less than the indicated laboratory reporting limit.
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface
NA - Not analyzed
Source material characterization sample, excavated and transported off site for disposal.
Material excavated and transported off site for disposal.

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE ENERGY, INC. (100322)
SCOTT 67N64W 325ENE TANK BATTERY, WELD COUNTY, COLORADO
REM # 32953

Sample ID	Sample Date	Depth (ft. bgs)	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
AST01@0-6"	06/09/2025	0-0.5	7.81	1.2	2.42	<0.50
AST02@0-6"	06/09/2025	0-0.5	7.63	0.69	0.770	<0.50
PWV01-B@8'	06/09/2025	8	7.50	1.7	0.0816	<0.50
PWV01-E@7'	06/09/2025	7	7.15	0.86	0.637	<0.50
PWV02-B@8'	06/09/2025	8	7.45	2.2	0.0829	<0.50
PWV02-S@7'	06/09/2025	7	7.71	1.1	0.00	<0.50
SEP01-DL@3'	06/09/2025	3	7.75	0.62	0.211	<0.50
SEP01-FL@3'	06/09/2025	3	7.50	2.6	0.359	<0.50
SEP02-DL@3'	06/09/2025	3	7.63	2.7	0.343	<0.50
SEP02-FL@3'	06/09/2025	3	7.53	2.4	0.414	<0.50

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.

mg/L = Milligrams per liter

ft. = Feet

bgs = Below ground surface

mmhos/cm = Millimohs per centimeter

NA - Not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE ENERGY, INC. (100322)
SCOTT 67N64W 32SENE TANK BATTERY, WELD COUNTY, COLORADO
REM # 32953

Sample ID	Sample Date	Depth (ft. bgs)	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
AST01@0-6"	06/09/2025	0-0.5	5.0	138	0.41	<0.51	16.3	15.6	12.3	0.38	0.059	54.2
AST02@0-6"	06/09/2025	0-0.5	4.6	232	0.42	<0.48	15.8	15.1	13.1	0.42	0.059	50.6
PWV01-B@8'	06/09/2025	8	4.6	217	0.45	<0.50	13.8	13.5	13.2	0.48	<0.060	54.5
PWV01-E@7'	06/09/2025	7	4.8	179	0.52	<0.49	17.0	13.5	14.9	0.42	0.060	46.8
PWV02-B@8'	06/09/2025	8	3.2	86.2	0.24	<0.56	6.7	6.7	7.2	0.27	<0.055	26.8
PWV02-S@7'	06/09/2025	7	2.4	97.1	0.17	<0.47	6.0	5.8	7.0	<0.21	<0.053	26.1
SEP01-DL@3'	06/09/2025	3	3.3	132	0.27	<0.47	7.1	7.9	8.6	<0.23	<0.057	43.6
SEP01-FL@3'	06/09/2025	3	4.3	122	0.35	<0.48	11.1	11.2	11.0	0.36	<0.06	46.4
SEP02-DL@3'	06/09/2025	3	4.3	106	0.21	<0.48	8.6	7.9	8.9	0.23	<0.056	34.1
SEP02-FL@3'	06/09/2025	3	5.7	139	0.37	<0.48	10.5	9.3	10.8	0.28	<0.056	138

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.
5. * Indicates laboratory minimum detection limit in excess of SSL

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

NA - Not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.



CLIENT: Noble Energy		SITE NAME: SCOTT-67N64W 32SENE					DATE: 6/9/2025	REM. PROJECT #: 10525	WEATHER: 70s sunny	
SITE DIRECTIONS: CR76 & CR53 .2S W INTO SITE							JOB#: 10524			
LEGALS AND LAT/LONG: 40.532333, -104.565169							TASMAN PERSONNEL: M. Bush			
SOIL TYPES: Poorly Graded Sand - SP							SURFACE GRADIENT: West			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)		2 ✓	
06-09-2025 09:58	AST01@0-6"	20.1	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel		2 ✓	
06-09-2025 09:59	AST02@0-6"	18.5	No Staining	No Odor	Yes	Lab	Separator		2 ✓	
06-09-2025 12:08	PWV01-B@8'	21.3	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)		2 ✓	
06-09-2025 12:12	PWV01-N@7'	4.5	No Staining	No Odor	Yes	On-hold	Dump Line			
06-09-2025 12:15	PWV01-E@7'	5.5	No Staining	No Odor	Yes	Lab	Wellhead			
06-09-2025 12:20	PWV01-W@7'	5.2	No Staining	No Odor	Yes	On-hold	Flowline			
06-09-2025 12:25	PWV02-B@8'	12.2	No Staining	No Odor	Yes	Lab	Other:			
06-09-2025 12:29	SEP01-FL@3'	4.2	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
06-09-2025 12:31	SEP01-DL@3'	3.2	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
06-09-2025 12:40	SEP02-FL@3'	5.4	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:			
06-09-2025 12:50	SEP02-DL@3'	3.8	No Staining	No Odor	Yes	Lab	Date	Number	CY	
06-09-2025 11:33	FLARE01@0-6"	3.5	No Staining	No Odor	Yes	Grab				
06-09-2025 11:35	FLARE02@0-6"	2.2	No Staining	No Odor	Yes	Grab				
06-09-2025 11:37	MH01@0-6"	4.4	No Staining	No Odor	Yes	Grab				
06-09-2025 13:02	PWV02-S@7'	8.8	No Staining	No Odor	Yes	Lab				
06-09-2025 13:15	PWV02-E@7'	2.1	No Staining	No Odor	Yes	On-hold	Total Removed		0 0	
06-09-2025 13:30	PWV02-W@7'	1.4	No Staining	No Odor	Yes	On-hold	Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			

Chevron Rockies Business Unit

Field Qualitative Criteria for ECMC Reporting Associated with the Discovery of Potentially Impacted Material

If answered **Yes** to any of the questions listed below, this may suggest the presence of potentially impacted materials as outlined in ECMC Rule 912. Out of an abundance of caution, a “Yes” response will be reported to the ECMC within 24 hours after discovery, regardless of laboratory results. **Immediately notify the RBU Remediation Team.** Include a copy of this Field Qualitative Spill Criteria Checklist in the field Report.

Please answer the following questions when on-site:

1. Is there visible petroleum hydrocarbon staining in the soil? No
2. Does the soil sample from the stained area have a petroleum odor? No
3. Is there a petroleum hydrocarbon sheen on the nearby surface water? No
4. Does there appear to be a sheen of the surface of accumulated groundwater or seeps within the excavation indicative of petroleum? No
5. Is stained soil in contact with groundwater? No

Please Include relevant photos of the site conditions for items 1-5.



Location name: SCOTT-67N64W 32SENE



Please Circle Facility Type: Production Facility



Equipment ID: AST01@0-6"		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: AST02@0-6"		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

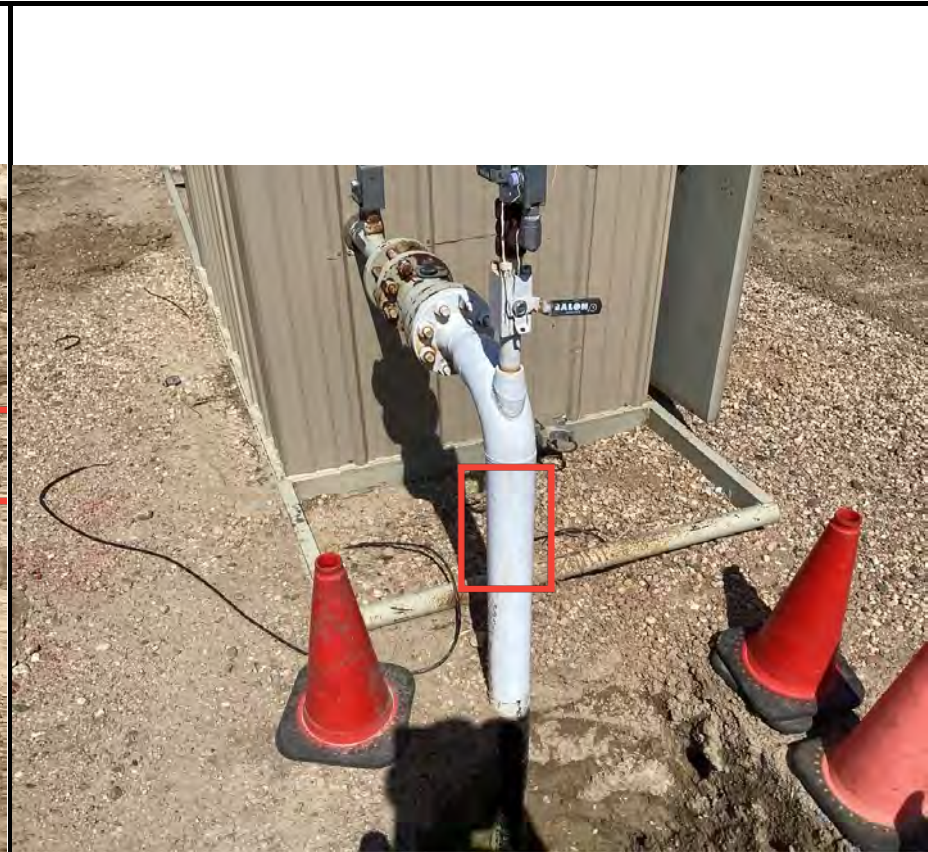
					
Material:	Volume:	Contents:	Equipment ID: FLARE02@0-6" Equipment Type:		
Material:	Volume:	Contents:	Equipment ID: FLARE02@0-6" Equipment Type:		
Notes/Conditions:			Notes/Conditions:		

					
Equipment ID: SEP01-DL@3'		Equipment Type:	Equipment ID: SEP01-FL@3'		Equipment Type:
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions:		



Equipment ID: SEP02-DL@3'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			

Equipment ID: SEP02-FL@3'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: PWV01-N@7', PWV01-E@7', PWV01-W@7', PWV01-B@8', PWV02E@7', PWV02-W@7', PWV01-S@7', PWV02-B@8'			

Equipment ID: MH01 @0-6'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions:			