

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
CECIL USX AB35-14 WELLHEAD, WELD COUNTY, COLORADO
REM # 37313

Sample ID	Sample Date	Depth (ft-bgs)	GPS Data Latitude/Longitude		VOC Concentration (ppm)
WH01@6	11/6/2024	6	40.523869	-104.520249	1.9
WH01-S@4	11/6/2024	4	40.523859	-104.520259	150.9
WH01-N@4	11/6/2024	4	40.523881	-104.520242	2.4
WH01-W@4	11/6/2024	4	40.523875	-104.520264	8.1
WH01-E@4	11/6/2024	4	40.523864	-104.520236	61.7
EX01@13	3/13/2025	13	40.523866	-104.520251	1.1
EX02@6.5	3/14/2025	6.5	40.523851	-104.520263	1.1
EX03@6.5	3/14/2025	6.5	40.523860	-104.520235	0.8
EX04@6.5	3/14/2025	6.5	40.523885	-104.520244	0.2
EX05@6.5	3/14/2025	6.5	40.523874	-104.520272	0.3
BKG01@6.5	3/17/2025	6.5	40.524173	-104.520768	0.0
BKG01@13	3/17/2025	13	40.524173	-104.520768	0.0
BKG02@6.5	3/17/2025	6.5	40.524285	-104.519767	0.0
BKG02@13	3/17/2025	13	40.524285	-104.519767	0.0
BKG03@6.5	3/17/2025	6.5	40.523878	-104.519543	0.0
BKG03@13	3/17/2025	13	40.523878	-104.519543	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).

ppm - Parts per million

ft-bgs - feet below ground surface

= Material excavated and transported off site for disposal.

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE 100322
CECIL USX AB35-14 WELLHEAD, WELD COUNTY, COLORADO
REM # 37313

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**		
WH01@6	11/6/2024	6	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00402	<125.200	<0.200	<25.0	<100
WH01-S@4	11/6/2024	4	0.00258	<0.00200	0.0234	0.200	0.344	0.0928	0.469	489.30	12.3	236	241
EX01@13	3/13/2025	13	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<125.200	<0.200	<25.0	<100
EX02@6.5	3/14/2025	6.5	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<125.200	<0.200	<25.0	<100
EX03@6.5	3/14/2025	6.5	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<125.200	<0.200	<25.0	<100
EX04@6.5	3/14/2025	6.5	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	<125.200	<0.200	<25.0	<100
EX05@6.5	3/14/2025	6.5	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.002	0.296	0.296	<25.0	<100

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s)

2. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit

3. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

ft-bgs - feet below ground surface

mg/kg - milligrams per kilogram

 = Material excavated and transported off site for disposal.

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE 100322
CECIL USX AB35-14 WELLHEAD, WELD COUNTY, COLORADO
REM # 37313

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
WH01@6	11/6/2024	6	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402	<0.00402
WH01-S@4	11/6/2024	4	0.0204	<0.0408	0.0490	<0.0408	<0.0408	<0.0408	0.0286	<0.0408	0.0204	0.204	<0.0408	0.0245	1.22	1.60
EX01@13	3/13/2025	13	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002
EX02@6.5	3/14/2025	6.5	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002
EX03@6.5	3/14/2025	6.5	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002
EX04@6.5	3/14/2025	6.5	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002
EX05@6.5	3/14/2025	6.5	<0.020	<0.020	<0.005	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.008	0.004

1. Bold faced values exceed the ECMC Table 915-1 limit(s)
 2. Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
 3. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
- ft-bgs - feet below ground surface
mg/kg - milligrams per kilogram
- = Material excavated and transported off site for disposal.

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE 100322
CECIL USX AB35-14 WELLHEAD, WELD COUNTY, COLORADO
REM # 37313

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
WH01@6	11/6/2024	6	8.24	0.360	0.531	0.147
WH01-S@4	11/6/2024	4	7.52	0.604	0.425	0.378
EX01@13	3/13/2025	13	8.27	1.17	2.80	0.367
EX02@6.5	3/14/2025	6.5	8.31	0.422	0.510	<0.101
EX03@6.5	3/14/2025	6.5	8.39	0.506	2.67	0.475
EX04@6.5	3/14/2025	6.5	8.39	0.427	0.750	0.177
EX05@6.5	3/14/2025	6.5	8.41	0.559	1.89	0.701
BKG01@6.5	3/17/2025	6.5	8.51	1.39	3.13	0.151
BKG01@13	3/17/2025	13	8.22	2.13	2.74	1.21
BKG02@6.5	3/17/2025	6.5	8.21	2.96	1.61	0.239
BKG02@13	3/17/2025	13	8.45	0.441	1.82	0.231
BKG03@6.5	3/17/2025	6.5	8.48	0.426	2.83	0.322
BKG03@13	3/17/2025	13	8.40	1.35	2.38	0.297
Maximum Background Concentration			8.51	2.96	3.13	1.21

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

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

3. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit

ft-bgs - feet below ground surface

EC - Electrical Conductivity

SAR - Sodium adsorption ratio

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

= Material excavated and transported off site for disposal.

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE 100322
CECIL USX AB35-14 WELLHEAD, WELD COUNTY, COLORADO
REM # 37313

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
WH01@6	11/6/2024	6	3.04	46.5	0.132	<0.289*	10.8	9.13	8.33	<0.240	<0.0925	34.5
WH01-S@4	11/6/2024	4	3.72	64.1	0.142	<0.440*	<9.95	24.3	7.14	<0.259	<0.0995	<36.8
EX01@13	3/13/2025	13	2.43	13.5	<0.0839	<0.243*	<8.39	4.80	5.62	<0.218	<0.0839	<31.1
EX02@6.5	3/14/2025	6.5	2.70	23.1	<0.0952	<0.250*	<9.52	4.03	4.64	<0.247	<0.0952	<35.2
EX03@6.5	3/14/2025	6.5	4.03	41.0	<0.0997	<0.257*	<9.97	7.83	6.73	<0.259	<0.0997	40.1
EX04@6.5	3/14/2025	6.5	2.53	53.4	0.108	<0.253*	<9.69	5.88	6.72	<0.252	<0.0969	<35.8
EX05@6.5	3/14/2025	6.5	6.95	45.6	0.333	<0.251*	17.2	15.4	18.8	0.415	<0.0864	76.2
BKG01@6.5	3/17/2025	6.5	3.09	31.5	<0.0864	<0.251*	<8.64	4.96	4.59	<0.225	<0.0864	<32.0
BKG01@13	3/17/2025	13	3.92	29.1	<0.0981	<0.244*	<9.81	12.0	7.29	<0.255	<0.0981	62.4
BKG02@6.5	3/17/2025	6.5	3.36	49.5	0.116	<0.255*	<9.39	6.01	7.95	<0.244	<0.0939	<34.7
BKG02@13	3/17/2025	13	5.13	57.3	0.124	<0.256*	<9.82	7.61	7.92	<0.255	<0.0982	<36.3
BKG03@6.5	3/17/2025	6.5	7.61	122	0.244	<0.248*	19.3	14.6	14.8	<0.234	<0.0900	51.3
BKG03@13	3/17/2025	13	5.03	275	0.248	<0.247*	16.7	13.3	11.7	0.265	<0.0941	55.8
Maximum Background Concentration X 1.25			9.51	344	0.310	-	24.1	18.3	18.5	0.331	-	78.0

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)
 3. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
 4. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
- * Indicates laboratory reporting or minimum detection limit in excess of SSL
- ft-bgs - feet below ground surface
- mg/kg - milligrams per kilogram
- = Material excavated and transported off site for disposal.