Table 1
SUMMARY OF ANALYTICAL SOIL CHEMISTRY DATA
OPERATOR (NOBLE 100322)
Stephenson 6-31, Weld COUNTY, Colorado
REM# 21787

				Sample ID	BG-01	BG-02	BG-02	BG-03	BG-04	BG-05	BG-06	BG-07	FL-14-E	FL-14-E	FL-14-E	FL-14-N
				Sample Date	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024
				Sample Type	N	N	N	N	N	N	N	N	N	N	N	N
				Sample Depth (ft)	3 ft	2 ft	3 ft	3 ft	3 ft	3 ft	3 ft	3 ft	1 ft	3 ft	5 ft	1 ft
Analyte	**Units**	**Table 915-1 GSSL**	**Table 915-1 RSSL**	**Maximum Background Concentration**												
SOIL SUITABILITY (Inorganics)																
Boron	mg/L	**2**	**2**	3.30	< 2.00	< 2.00	NA	< 2.00	< 2.00	< 2.00	< 2.00	**3.30**	< 2.00	< 2.00	< 2.00	< 2.00
EC	mmhos/cm	4	4	12.3	0.422	12.3	NA	0.305	1.51	0.298	1.18	7.37	0.804	3.99	1.18	0.552
pH	pH units	**6-8.3**	**6-8.3**	8.76	7.90	**8.36**	NA	**8.69**	7.96	7.96	7.72	**8.76**	**8.30**	7.82	8.19	**8.41**
SAR	NA	**6**	**6**	12.2	2.18	**8.29**	NA	1.01	1.04	0.779	1.65	**12.2**	1.44	0.839	2.65	1.27
METALS																
Arsenic	mg/kg	**0.29**	**0.68**	7.84	**6.27**	**2.47**	NA	**4.03**	**5.81**	**4.14**	**5.09**	**5.23**	**4.76**	**2.91**	**2.32**	**4.96**
Barium	mg/kg	**82**	15000	336.25	**111**	58.9	NA	74.4	**126**	58.3	**91.4**	**269**	**872**	41.2	9.61	**205**
Cadmium	mg/kg	**0.38**	71	0.49	0.330	0.243	NA	0.211	**0.389**	0.220	0.355	0.322	0.375	0.366	< 0.200	0.320
Chromium (VI)	mg/kg	0.00067	0.3	-	< 0.30	< 0.30	NA	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30
Copper	mg/kg	46	3100	9.08	7.26	3.69	NA	4.14	6.68	5.10	7.25	6.95	9.49	11.4	2.56	12.5
Lead	mg/kg	**14**	400	15.50	12.4	7.89	NA	6.39	9.41	7.78	11.2	12.0	13.9	**20.1**	9.46	**16.6**
Nickel	mg/kg	26	1500	11.01	8.81	5.05	NA	5.13	7.93	6.16	7.57	5.97	5.67	6.91	6.66	4.40
Selenium	mg/kg	**0.26**	390	0.46	< 0.260	**0.367**	NA	< 0.260	< 0.260	< 0.260	< 0.260	**0.285**	**0.328**	< 0.260	< 0.260	**0.277**
Silver	mg/kg	0.8	390	0.12	0.0933	< 0.0200	NA	0.0271	0.0715	0.0474	0.0458	0.0506	0.0580	0.0824	< 0.0200	0.0986
Zinc	mg/kg	370	23000	38.63	30.9	29.4	NA	17.7	24.8	22.8	27.8	26.8	21.1	29.7	29.4	16.8
PID																
PID (Photo-Ionization Detector)	ppm	NS	NS	-	0	NA	0	0	0	0	0	0	0	0	0	0
TOTAL PETROLEUM HYDROCARBONS																
TPH DRO	mg/kg	NS	500	-	NA	NA	NA	NA	NA	NA	NA	NA	< 50	< 50	< 50	< 50
TPH GRO	mg/kg	NS	500	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.50	< 0.50	< 0.50	< 0.50
POLYCYCLIC AROMATIC HYDROCARBONS																
1-Methyl-Naphthalene	mg/kg	0.006	18	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
2-Methyl-Naphthalene	mg/kg	0.019	24	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Acenaphthene	mg/kg	0.55	360	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Anthracene	mg/kg	5.8	1800	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(a)anthracene	mg/kg	0.011	1.1	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(a)pyrene	mg/kg	0.24	0.11	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(b)fluoranthene	mg/kg	0.3	1.1	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(k)fluoranthene	mg/kg	2.9	11	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Chrysene	mg/kg	9	110	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Dibenzo(a,h)anthracene	mg/kg	0.096	0.11	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Fluoranthene	mg/kg	8.9	240	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Fluorene	mg/kg	0.54	240	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Indeno(1,2,3-cd)pyrene	mg/kg	0.98	1.1	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Pyrene	mg/kg	1.3	180	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.00500	< 0.00500	< 0.00500	< 0.00500
VOCs																
Benzene	mg/kg	0.0026	1.2	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Toluene	mg/kg	0.69	490	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethyl-Benzene	mg/kg	0.78	5.8	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Xylenes	mg/kg	9.9	58	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.010	< 0.010	< 0.010	< 0.010
1,2,4-Trimethyl-Benzene	mg/kg	0.0081	30	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,3,5-Trimethyl-Benzene	mg/kg	0.0087	27	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Naphthalene	mg/kg	0.0038	2	-	NA	NA	NA	NA	NA	NA	NA	NA	< 0.0038	< 0.0038	< 0.0038	< 0.0038

Notes:
N = Normal Environmental Sample
mg/kg = milligrams per kilogram
mg/L = milligrams per liter
mmhos/cm = milliohms (mmhos) per centimeter
pH units = pH units
ppm = parts per million
Table 915-1 RSSL = ECMC Table 915-1 Limits Residential Soil Screening Level
Table 915-1 GSSL = ECMC Table 915-1 Protection of Groundwater Soil Screening Level
Maximum Background Concentration is the maximum concentration of an SSR compound identified in background samples collected, and 1.25 times the maximum concentration of metals identified in background samples collected.
NA = Not Applicable
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL) that did not exceed backgroun concentrations.
Yellow highlighted soil analytical values indicate an exceedance of background soil screening levels.
* Indicates laboratory minimum detection limit in excess of SSL
ECMC - Colorado Energy & Carbon Management Commission
ft. = feet

Table 1
SUMMARY OF ANALYTICAL SOIL CHEMISTRY DATA
OPERATOR (NOBLE 100322)
Stephenson 6-31, Weld COUNTY, Colorado
REM# 21787

				Sample ID	FL-14-N	FL-14-N	FL-14-S	FL-14-S	FL-14-S	FL-14-W	FL-14-W	FL-14-W	FL-15-E	FL-15-E	FL-15-E	FL-15-N
				Sample Date	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024
				Sample Type	N	N	N	N	N	N	N	N	N	N	N	N
				Sample Depth (ft)	3 ft	5 ft	1 ft	3 ft	5 ft	1 ft	3 ft	5 ft	1 ft	3 ft	5 ft	1 ft
Analyte	**Units**	**Table 915-1 GSSL**	**Table 915-1 RSSL**	**Maximum Background Concentration**												
SOIL SUITABILITY (Inorganics)																
Boron	mg/L	**2**	**2**	3.30	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	**2.56**	< 2.00	< 2.00	< 2.00	< 2.00
EC	mmhos/cm	4	4	12.3	0.672	4.09	0.241	3.09	2.26	0.475	0.717	1.87	0.192	0.304	2.81	0.414
pH	pH units	**6-8.3**	**6-8.3**	8.76	**8.43**	8.02	**8.47**	7.71	**8.71**	**8.58**	**8.59**	8.00	**8.37**	8.19	8.20	7.95
SAR	NA	**6**	**6**	12.2	1.39	2.33	0.436	0.518	**9.82**	1.22	2.16	1.89	0.377	1.69	3.37	0.742
METALS																
Arsenic	mg/kg	**0.29**	**0.68**	7.84	**7.37**	**3.27**	**5.03**	**5.60**	**1.98**	**2.25**	**4.21**	**2.75**	**5.10**	**4.62**	**3.22**	**4.74**
Barium	mg/kg	**82**	15000	336.25	57.3	**332**	**101**	**191**	16.4	**1610**	21.5	25.5	**120**	73.0	**240**	**104**
Cadmium	mg/kg	**0.38**	71	0.49	**0.435**	0.352	**0.389**	**0.442**	< 0.200	**0.413**	0.341	0.361	**0.422**	0.310	**0.481**	**0.383**
Chromium (VI)	mg/kg	0.00067	0.3	-	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30
Copper	mg/kg	46	3100	9.08	12.6	12.5	9.45	15.9	3.12	13.8	18.0	26.9	10.1	8.45	14.5	9.22
Lead	mg/kg	**14**	400	15.50	**20.0**	**22.6**	13.6	13.6	5.97	11.6	**16.4**	**19.9**	10.5	9.38	12.2	9.89
Nickel	mg/kg	26	1500	11.01	8.87	12.4	7.25	6.53	5.12	3.36	4.81	6.86	6.88	6.95	7.59	6.35
Selenium	mg/kg	**0.26**	390	0.46	< 0.260	< 0.260	< 0.260	**0.317**	< 0.260	**0.269**	< 0.260	< 0.260	< 0.260	< 0.260	< 0.260	**0.261**
Silver	mg/kg	0.8	390	0.12	0.0529	0.0480	0.0581	0.0803	< 0.0200	0.0666	0.0886	0.0875	0.0580	0.0625	0.0422	0.0557
Zinc	mg/kg	370	23000	38.63	61.3	55.9	32.2	56.8	50.0	26.5	63.9	80.6	45.5	40.5	53.8	40.3
PID																
PID (Photo-Ionization Detector)	ppm	NS	NS	-	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL PETROLEUM HYDROCARBONS																
TPH DRO	mg/kg	NS	500	-	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
TPH GRO	mg/kg	NS	500	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
POLYCYCLIC AROMATIC HYDROCARBONS																
1-Methyl-Naphthalene	mg/kg	0.006	18	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
2-Methyl-Naphthalene	mg/kg	0.019	24	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Acenaphthene	mg/kg	0.55	360	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Anthracene	mg/kg	5.8	1800	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(a)anthracene	mg/kg	0.011	1.1	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(a)pyrene	mg/kg	0.24	0.11	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(b)fluoranthene	mg/kg	0.3	1.1	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(k)fluoranthene	mg/kg	2.9	11	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Chrysene	mg/kg	9	110	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Dibenzo(a,h)anthracene	mg/kg	0.096	0.11	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Fluoranthene	mg/kg	8.9	240	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Fluorene	mg/kg	0.54	240	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Indeno(1,2,3-cd)pyrene	mg/kg	0.98	1.1	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Pyrene	mg/kg	1.3	180	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
VOCs																
Benzene	mg/kg	0.0026	1.2	-	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Toluene	mg/kg	0.69	490	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethyl-Benzene	mg/kg	0.78	5.8	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Xylenes	mg/kg	9.9	58	-	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
1,2,4-Trimethyl-Benzene	mg/kg	0.0081	30	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,3,5-Trimethyl-Benzene	mg/kg	0.0087	27	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Naphthalene	mg/kg	0.0038	2	-	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038

Notes:
N = Normal Environmental Sample
mg/kg = milligrams per kilogram
mg/L = milligrams per liter
mmhos/cm = milliohms (mmhos) per centimeter
pH units = pH units
ppm = parts per million
Table 915-1 RSSL = ECMC Table 915-1 Limits Residential Soil Screening Level
Table 915-1 GSSL = ECMC Table 915-1 Protection of Groundwater Soil Screening Level
Maximum Background Concentration is the maximum concentration of an SSR compound identified in background samples collected, and 1.25 times the maximum concentration of metals identified in background samples collected.
NA = Not Applicable
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL) that did not exceed backgroun concentrations.
Yellow highlighted soil analytical values indicate an exceedance of background soil screening levels.
* Indicates laboratory minimum detection limit in excess of SSL
ECMC - Colorado Energy & Carbon Management Commission
ft. = feet

Table 1
SUMMARY OF ANALYTICAL SOIL CHEMISTRY DATA
OPERATOR (NOBLE 100322)
Stephenson 6-31, Weld COUNTY, Colorado
REM# 21787

				Sample ID	FL-15-N	FL-15-N	FL-15-S	FL-15-S	FL-15-S	FL-15-W	FL-15-W	FL-15-W	FL-16
				Sample Date	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024
				Sample Type	N	N	N	N	N	N	N	N	N
				Sample Depth (ft)	3 ft	5 ft	1 ft	3 ft	5 ft	1 ft	3 ft	5 ft	3 ft
Analyte	**Units**	**Table 915-1 GSSL**	**Table 915-1 RSSL**	**Maximum Background Concentration**									
SOIL SUITABILITY (Inorganics)													
Boron	mg/L	**2**	**2**	3.30	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
EC	mmhos/cm	4	4	12.3	0.315	1.37	0.237	0.187	0.809	0.506	1.23	2.15	3.48
pH	pH units	**6-8.3**	**6-8.3**	8.76	8.08	8.27	**8.55**	**8.39**	**8.42**	7.94	8.19	**8.48**	8.12
SAR	NA	**6**	**6**	12.2	1.48	2.40	0.648	1.03	2.04	1.09	2.46	**6.20**	0.125
METALS													
Arsenic	mg/kg	**0.29**	**0.68**	7.84	**4.33**	**1.93**	**4.63**	**5.82**	**3.30**	**5.04**	**5.39**	**3.71**	**3.71**
Barium	mg/kg	**82**	15000	336.25	**96.5**	**217**	**103**	**129**	69.7	**109**	**142**	**114**	**122**
Cadmium	mg/kg	**0.38**	71	0.49	0.264	0.318	0.366	0.313	**0.610**	**0.406**	**0.402**	0.270	0.211
Chromium (VI)	mg/kg	0.00067	0.3	-	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30
Copper	mg/kg	46	3100	9.08	7.15	7.99	8.97	9.31	16.5	10.1	9.71	5.77	4.53
Lead	mg/kg	**14**	400	15.50	8.10	6.79	9.36	9.70	**18.6**	10.4	9.66	6.61	6.20
Nickel	mg/kg	26	1500	11.01	6.50	6.39	6.38	7.19	7.15	6.41	7.62	5.52	4.96
Selenium	mg/kg	**0.26**	390	0.46	< 0.260	< 0.260	< 0.260	< 0.260	< 0.260	< 0.260	< 0.260	< 0.260	< 0.260
Silver	mg/kg	0.8	390	0.12	0.0558	0.0344	0.0438	0.0707	0.0534	0.0546	0.0655	0.0309	0.0335
Zinc	mg/kg	370	23000	38.63	35.0	33.2	36.8	40.3	63.7	43.3	40.9	27.1	18.1
PID													
PID (Photo-Ionization Detector)	ppm	NS	NS	-	0	0	0	0	0	0	0	0	0
TOTAL PETROLEUM HYDROCARBONS													
TPH DRO	mg/kg	NS	500	-	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
TPH GRO	mg/kg	NS	500	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
POLYCYCLIC AROMATIC HYDROCARBONS													
1-Methyl-Naphthalene	mg/kg	0.006	18	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
2-Methyl-Naphthalene	mg/kg	0.019	24	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Acenaphthene	mg/kg	0.55	360	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Anthracene	mg/kg	5.8	1800	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(a)anthracene	mg/kg	0.011	1.1	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(a)pyrene	mg/kg	0.24	0.11	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(b)fluoranthene	mg/kg	0.3	1.1	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Benzo(k)fluoranthene	mg/kg	2.9	11	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Chrysene	mg/kg	9	110	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Dibenzo(a,h)anthracene	mg/kg	0.096	0.11	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Fluoranthene	mg/kg	8.9	240	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Fluorene	mg/kg	0.54	240	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Indeno(1,2,3-cd)pyrene	mg/kg	0.98	1.1	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
Pyrene	mg/kg	1.3	180	-	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500
VOCs													
Benzene	mg/kg	0.0026	1.2	-	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Toluene	mg/kg	0.69	490	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Ethyl-Benzene	mg/kg	0.78	5.8	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Xylenes	mg/kg	9.9	58	-	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
1,2,4-Trimethyl-Benzene	mg/kg	0.0081	30	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
1,3,5-Trimethyl-Benzene	mg/kg	0.0087	27	-	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
Naphthalene	mg/kg	0.0038	2	-	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038	< 0.0038

Notes:
N = Normal Environmental Sample
mg/kg = milligrams per kilogram
mg/L = milligrams per liter
mmhos/cm = milliohms (mmhos) per centimeter
pH units = pH units
ppm = parts per million
Table 915-1 RSSL = ECMC Table 915-1 Limits Residential Soil Screening Level
Table 915-1 GSSL = ECMC Table 915-1 Protection of Groundwater Soil Screening Level
Maximum Background Concentration is the maximum concentration of an SSR compound identified in background samples collected, and 1.25 times the maximum concentration of metals identified in background samples collected.
NA = Not Applicable
< = Compound not detected at concentrations above the laboratory reporting detection limit.
The laboratory reporting detection limit is shown.
Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL) that did not exceed backgroun concentrations.
Yellow highlighted soil analytical values indicate an exceedance of background soil screening levels.
* Indicates laboratory minimum detection limit in excess of SSL
ECMC - Colorado Energy & Carbon Management Commission
ft. = feet