

Soil Screening and Remediation Limits				Organic Compounds (mg/kg [ppm])																				
COGCC Table 915-1 Residential -->			NA	500	NA	NA	NA	1.2	490	5.8	58	30	27	360	1800	1.1	0.11	1.1	11	110	0.11	240	240	1.1
Sample Date	Solid/Soil Source (Equipment [Vault/Sump, Separator, Tank Battery, Dump Line, Pit, Cuttings, Background, etc.]	Sample ID	PID (ppm)	TPH (total volatile and extractable petroleum hydrocarbons) (GRO+DRO+ORO)	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C28) High Fraction	TPH-ORO (C28-C36) High Fraction	Benzene	Toluene	Ethylbenzene	Xylenes - total (sum of o-, m-, p- isomers)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Acenaphthene	Anthracene	Benzo(A)anthracene	Benzo(A)pyrene	Benzo(B)fluoranthene	Benzo(K)fluoranthene	Chrysene	Dibenzo(A,H)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-C,D)pyrene
5/10/2022	Pipeline	20220510-Fed_1-30-PIPELINE_BASE@6'	1.6	1.62	0.0322	<4.00	1.59	<0.00100	<0.00500	<0.000737	<0.00650	<0.00500	<0.00500	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
5/13/2022	Background	20220513-FED_1-30-BGN(1205)	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/13/2022	Background	20220513-FED_1-30-BGN(1215)	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/13/2022	Background	20220513-FED_1-30-BGN(1220)	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5/13/2022	Background	20220513-FED_1-30-BGN(1235)	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Soil Screening and Remediation Limits							Soil Suitability for Reclamation				Metals (mg/kg [ppm])											
COGCC Table 915-1 Residential -->			18	24	2	180	4	6	6-8.3	2	0.68	15000	71	NA	0.3	3100	400	NA	1500	390	390	23000
Sample Date	Solid/Soil Source (Equipment) [Vault/Sump, Separator, Tank Battery, Dump Line, Pit, Cuttings, Background, etc.]	Sample ID	1- Methylnaphthalene	2- Methylnaphthalene	Naphthalene	Pyrene	EC (Specific Conductance) (millimhos/centimeter) (by saturated paste method)	SAR (Sodium Adsorption Ratio) (calculation) (by saturated paste method)	pH (pH Units) (by saturated paste method)	Boron - Hot Water Soluble (mg/L)	Arsenic	Barium	Cadmium (mg/kg)	Chromium (III)	Chromium (VI)	Copper	Lead	Mercury (Total Mercury by EPA 7471)	Nickel	Selenium	Silver	Zinc
5/10/2022	Pipeline	20220510-Fed_1-30-PIPELINE_BASE@6'	<0.00600	<0.00600	<0.0200	<0.00600	0.542	1.23	9.35	0.426	5.47	423	0.687	NA	0.404	23.0	16.3	NA	16.0	<2.00	<1.00	58.0
5/13/2022	Background	20220513-FED_1-30-BGN(1205)	NA	NA	NA	NA	0.120	0.378	8.13	0.316	1.47	28.2	0.582	NA	<1.00	41.3	20.5	NA	24.1	<2.00	<1.00	91.6
5/13/2022	Background	20220513-FED_1-30-BGN(1215)	NA	NA	NA	NA	0.0592	1.38	8.25	0.502	0.843	18.2	0.131	NA	0.414	46.9	21.2	NA	13.1	<2.00	<1.00	56.3
5/13/2022	Background	20220513-FED_1-30-BGN(1220)	NA	NA	NA	NA	0.136	0.306	8.52	0.283	2.52	38.1	0.344	NA	0.344	33.6	18.2	NA	18.0	<2.00	<1.00	74.3
5/13/2022	Background	20220513-FED_1-30-BGN(1235)	NA	NA	NA	NA	20.200	2030	10.1	6.29	6.76	36.1	0.292	NA	0.298	23.0	12.5	NA	12.9	<2.00	<1.00	54.6