

Table 1 - Soil Analytical Data

Whiting Oil and Gas
Chalk Bluffs Facility Decommission Soil Confirmation Sampling
Weld County, Colorado

Sample ID	Depth - BGS in Feet	Date Sampled	Concentration (mg/kg)											EC (mmhos/cm)	Units		mg/L
			Benzene	Toluene	Ethylbenzene	Xylenes (Total)	1,2,4 Trimethyl-benzene	1,3,5 Trimethyl-benzene	Napthalene	GRO	DRO	ORO	TPH		SAR	pH	
COGCC Table 915-1 Concentration Levels (RSSL)			1.2	490	5.8	58	27	30	2	NA	NA	NA	500	<4	<6	6-8.3	2
Facility Decommission Soil Samples																	
BG-1 @ 0'	0	3/31/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.369	1.17	8.52	0.157
SS-1 @ 5.5'	5.5	3/31/2021	< 0.0020	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0038	< 0.50	< 50	< 50	< 50	NA	NA	NA	NA
SS-2 @ 0'	0	3/31/2021	< 0.0020	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0038	< 0.50	< 50	< 50	< 50	0.433	2.36	9.12	1.49
SS-3 @ 4'	4	3/31/2021	< 0.0020	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0038	< 0.50	< 50	< 50	< 50	NA	NA	NA	NA
SS-4 @ 5'	5	3/31/2021	< 0.0020	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0038	< 0.50	< 50	< 50	< 50	NA	NA	NA	NA
SS-5 @ 5'	5	3/31/2021	< 0.0020	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0038	< 0.50	< 50	< 50	< 50	NA	NA	NA	NA
SS-6 @ 0'	0	3/31/2021	< 0.0020	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0038	< 0.50	< 50	< 50	< 50	NA	NA	NA	NA
SS-7 @ 0'	0	3/31/2021	< 0.0020	< 0.0050	< 0.0050	< 0.010	< 0.0050	< 0.0050	< 0.0038	< 0.50	< 50	< 50	< 50	NA	NA	NA	NA

mg/kg - milligrams per kilogram

mmhos/cm - millimhos per centimeter

< - Analytical result is less than the reporting limit

COGCC - Colorado Oil and Gas Conservation Commission

GRO - Gasoline Range Organics

DRO - Diesel Range Organics (C10-C28)

TPH - Total Petroleum Hydrocarbons (Combined GRO/DRO)

ORO - Oil Range Organics (C28-C36)

SAR - Sodium Adsorption Ratio

NA - Not Analyzed

BGS - Below Ground Surface

EC - Electrical Conductivity

RSSL = Residential Soil Screening Level