

Table 1  
Summit OD11  
Soil Sample Summary

LABORATORY DATA SUMMARY															
Sample ID	20221129-OD11- WWALL (7')	20221129-OD11- NWALL (9')	20221202-OD11- SWALL (16')	20221202-OD11- EWALL (16')	20221202-OD11- EWALL (16')	SB01@11	SB02@16	20221129-OD11- BG1 (6')	OD11-BG-SS1@1	OD11-BG-SS2@1	OD11-BG-SS3@1	OD11-BG-SS4@1	COGCC TABLE 915-1 CONCENTRATION LEVELS		
Sample Depth	7'	9'	16'	16'	20'	11'	16'	6'	1'	1'	1'	1'			
Latitude	39.3698407	39.3698692	39.3698138	39.3698329	39.3698355	39.369825	39.369829	39.3699143	39.370169	39.370333	39.370444	39.370552			
Longitude	-108.0885649	-108.0884811	-108.0884918	-108.0883986	-108.0884818	-108.088642	-108.088332	-108.0881116	-108.088583	-108.088505	-108.088427	-108.088388			
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Description	West Wall	North Wall	South Wall	East Wall	Excavation Base	Delineation Boring	Delineation Boring	Background	Background	Background	Background	Background			
Sample Date	11/29/2022	11/29/2022	12/2/2022	12/2/2022	12/2/2022	9/12/2023	9/12/2023	11/29/2022	6/6/2023	6/6/2023	6/6/2023	6/6/2023			
Report Number	L1562735	L1562735	L1563669	L1563669	L1563669	L1655826	L1655826	L1562738	L1623631	L1623631	L1623631	L1623631			
Analytical Parameters													Residential Soil Screening Level	Protection of Groundwater Screening Level	UNITS
TPH															
TPH Gasoline Range Organics	<2.50	0.468	1.04	0.707	0.810	NT	NT	NT	NT	NT	NT	NT	500	mg/kg	
TPH Diesel Range Organics [C10- C22]	<4.00	9.83	8.03	<4.00	<4.00	NT	NT	NT	NT	NT	NT	NT			
TPH Oil Range Organics [C28-C36]	9.58	18.2	63.9	17.6	15	NT	NT	NT	NT	NT	NT	NT			
TOTAL TPH	<16.08	28.50	72.97	<22.307	<19.810	NT	NT	NT	NT	NT	NT	NT			
BTEX															
Benzene	0.00545	0.00879	0.0177	0.00885	0.00383	NT	NT	NT	NT	NT	NT	NT	1.2	0.0026	mg/kg
Toluene	0.0358	0.0753	0.0985	0.0674	0.0193	NT	NT	NT	NT	NT	NT	NT	490	0.69	mg/kg
Ethylbenzene	0.00550	0.00601	0.0128	0.00840	0.00375	NT	NT	NT	NT	NT	NT	NT	5.8	0.78	mg/kg
Total Xylenes	0.110	0.525	0.211	0.188	0.0679	NT	NT	NT	NT	NT	NT	NT	58	9.9	mg/kg
TMB															
1,2,4-Trimethylbenzene	0.0119	0.0253	0.0148	0.0134	0.0143	NT	NT	NT	NT	NT	NT	NT	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	0.0135	0.04050	0.0139	0.0147	0.0128	NT	NT	NT	NT	NT	NT	NT	27	0.0087	mg/kg
Metals															
Arsenic	8.08	9.37	7.88	8.14	3.08	NT	NT	13.2	NT	NT	NT	NT	0.68	0.29	mg/kg
Barium	201	229	331	347	292	NT	NT	NT	NT	NT	NT	NT	15,000	82	mg/kg
Cadmium	<1.00	<1.00	<1.00	<1.00	<1.00	NT	NT	NT	NT	NT	NT	NT	71	0.38	mg/kg
Chromium (Hexavalent)	<1.00	<1.00	<1.00	<1.00	<1.00	NT	NT	NT	NT	NT	NT	NT	0.3	0.00067	mg/kg
Copper	13.4	15.8	21.4	13.4	17.8	NT	NT	NT	NT	NT	NT	NT	3,100	46	mg/kg
Lead	8.19	9.64	9.72	8.05	6.32	NT	NT	NT	NT	NT	NT	NT	400	14	mg/kg
Nickel	16.7	20.5	24.7	13.8	23.1	NT	NT	NT	NT	NT	NT	NT	1,500	26	mg/kg
Selenium	<2.50	<2.50 J4	<2.50	<2.50	<2.50	NT	NT	NT	NT	NT	NT	NT	390	0.26	mg/kg
Silver	<0.500	<0.500	<0.500	<0.500	<0.500	NT	NT	NT	NT	NT	NT	NT	390	0.8	mg/kg
Zinc	38.4	43.9	52.3	35.6	45.5	NT	NT	NT	NT	NT	NT	NT	23,000	370	mg/kg
SAR Metals Analysis															
Sodium Adsorption Ratio	6.95	0.608	0.624	6.66	0.531	10.4	5.03	0.930	0.0269	0.0320	0.0210	0.021	<6	ratio	
Polynuclear Aromatic Hydrocarbons															
Acenaphthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	360	0.55	mg/kg
Anthracene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1,800	5.8	mg/kg
Benzo(a)anthracene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1.1	0.011	mg/kg
Benzo(a)pyrene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	0.11	0.24	mg/kg
Benzo(b)fluoranthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1.1	0.3	mg/kg
Benzo(k)fluoranthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	11	2.9	mg/kg
Chrysene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	110	9	mg/kg
Dibenz(a,h)anthracene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	0.11	0.096	mg/kg
Fluoranthene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	240	8.9	mg/kg
Fluorene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	1.1	0.98	mg/kg
1-Methylnaphthalene	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	NT	NT	NT	NT	NT	NT	NT	18	0.006	mg/kg
2-Methylnaphthalene	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	NT	NT	NT	NT	NT	NT	NT	24	0.019	mg/kg
Naphthalene	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	NT	NT	NT	NT	NT	NT	NT	2	0.0038	mg/kg
Pyrene	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	NT	NT	NT	NT	NT	NT	NT	180	1.3	mg/kg
General Chemistry															
Boron	<0.200	<0.200	<0.200	<0.200	<0.200	NT	NT	NT	NT	NT	NT	NT	2		mg/L
Specific Conductivity	0.734	0.167	0.142	0.289	0.155	3.040	1.270	2.880	NT	NT	NT	NT	<4		mmhos/cm
pH	8.61	8.29	8.54	9.00	8.39	NT	NT	7.91	7.88	7.85	7.99	8.04	6-8.3		su

mg/kg - milligrams per kilogram  
mg/L - milligrams per liter  
mmhos/cm - millimhos per centimeter  
su - standard units

B - same analyte is found in associated blank  
J - indicates an estimated value

J3 - The associated batch QC was outside the established quality control range for precision.

J5 - The sample matrix interfered with the ability to make any accurate determination; spike value is high.

J6 - sample matrix interfered with the ability to make any accurate determination; spike value is low

V - The sample concentration is too high to evaluate accurate spike recoveries.

NT - parameter was not tested

Over COGCC Table 915-1 concentration levels but under BACKGROUND level.

Over COGCC Table 915-1 concentration levels and not within BACKGROUND level.

Over COGCC Table 915-1 concentration levels.