Table 1
Summit Midstream
PN20 Soil Sample Summary

LABORATORY DATA SUMMARY									
Sample ID	**#1 BG**	**#2 Southwest Wall 8'**	**#3 Northwest Wall 8'**	**#4 Southeast Wall 8'**	**#5 Northeast Wall 8'**	**#6 Center Floor 8.5'**	**COGCC TABLE 915-1 CONCENTRATION LEVELS**		
Depth	**6'**	**8'**	**8'**	**8'**	**8'**	**8.5'**			
Report Number	**4526**	**4526**	**4526**	**4526**	**4526**	**4526**			
Sample Type	**Grab**	**Grab**	**Grab**	**Grab**	**Grab**	**Grab**			
Sample Description	**Background**	**Confirmation**	**Confirmation**	**Confirmation**	**Confirmation**	**Confirmation**			
Sample Date	**8/3/2021**	**8/3/2021**	**8/3/2021**	**8/3/2021**	**8/3/2021**	**8/3/2021**			
Analytical Parameters							**Residential Soil Screening Level**	**Protection of Groundwater Screening Level**	**UNITS**
TPH									
TPH Gasoline Range Organics	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	500		mg/kg
TPH Diesel Range Organics	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0			
TPH Oil Range Organics	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0			
TOTAL TPH	<150.0	<150.0	<150.0	<150.0	<150.0	<150.0			
BTEX									
Benzene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.2	0.0026	mg/kg
Toluene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	490	0.69	mg/kg
Ethylbenzene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	5.8	0.78	mg/kg
Total Xylenes	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	58	9.9	mg/kg
TMB									
1,2,4-Trimethylbenzene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	27	0.0087	mg/kg
Metals									
Arsenic	9.6	7.8	7.0	7.7	6.7	7.7	0.68	0.29	mg/kg
Barium	19.9	29.0	90.6	30.8	90.4	31.0	15,000	82	mg/kg
Cadmium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	71	0.38	mg/kg
Chromium (Hexavalent)	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.3	0.00067	mg/kg
Copper	<1.0	<1.0	<1.0	<1.0	1.29	<1.0	3,100	46	mg/kg
Lead	<1.0	<1.0	<1.0	<1.0	1.5	3.84	400	14	mg/kg
Nickel	<1.0	<1.0	1.13	<1.0	1.65	<1.0	1,500	26	mg/kg
Selenium	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	390	0.26	mg/kg
Silver	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	390	0.8	mg/kg
Zinc	<1.0	<1.0	1.72	<1.0	1.79	<1.0	23,000	370	mg/kg
SAR Metals Analysis									
Sodium Adsorption Ratio	3.11	8.14	1.35	5.61	15.1	12.4	<6		ratio
Polynuclear Aromatic Hyrdrocarbons									
Acenaphthene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	360	0.55	mg/kg
Anthracene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	1,800	5.8	mg/kg
Benzo(a)anthracene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	0.011	mg/kg
Benzo(a)pyrene	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	0.11	0.24	mg/kg
Benzo(b)fluoranthene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	0.3	mg/kg
Benzo(k)fluoranthene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	11	2.9	mg/kg
Chrysene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	110	9	mg/kg
Dibenzo(a,h)anthracene	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.11	0.096	mg/kg
Fluoranthene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	240	8.9	mg/kg
Fluorene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	0.98	mg/kg
1-Methylnapthalene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	18	0.006	mg/kg
2-Methylnapthalene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	24	0.019	mg/kg
Napthalene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2	0.0038	mg/kg
Pyrene	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	180	1.3	mg/kg
General Chemistry									
Boron	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2		mg/L
Specific Conductivity	1.00	2.64	1.37	0.896	4.14	2.98	<4		mmhos/cm
pH	7.9	8.1	7.9	8.4	8.1	8.3	6-8.3		su

mg/kg - milligrams per kilogram
mg/L - milligrams per liter
J - indicates an estimated value
mmhos/cm - millimhos per centimeter
mv - millivolts
su - standard units
NA - not applicable
NT - parameter was not tested
ND - not detected above method detection limit
T8 - Samples received past/too close to holding time expiration
V - The sample volume is too high to evaluate accurate spike recoveries

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