

Schenk #1  
Soil Sample Results Summary Table - VOC's  
PO&G Operating, LLC  
SCHENK 6 T13S R44W Sec 5 NWSW  
API # 05-017-07412

Sample Location	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	1, 2, 4-TMB (mg/kg)	1, 3, 5-TMB (mg/kg)
ECMC (COGCC) Standards for Soil (mg/kg) <sup>(1)</sup>		0.0026	0.69	0.78	9.9	500			0.0081	0.0087
ECMC (COGCC) Standards for Soil (mg/kg) <sup>(2)</sup>		1.2	490	5.8	58	500			30	27
<b>Wellhead Soil Samples Schenk #1</b>										
WH-SS-E-@3'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
WH-SS-N-@3'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
WH-SS-S-@3'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	67.1	<100	<.00200	<.00200
WH-SS-W-@3'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
WH-SS-N-@8'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
WH-SS-S-@8'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
WH-SS-E-@8'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	33.4	<100	<.00200	<.00200
WH-SS-W-@8'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
<b>Flowline Soil Samples Schenk #1</b>										
FL-WH-SS@2'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
FL-WH-SS@4'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
FL-PV-SS@2'	9/19/2023	<.00200	<.00200	<.00200	<.00200	0.241	59	<100	<.00200	<.00200
FL-PV-SS@4'	9/19/2023	<.00200	<.00200	<.00200	<.00200	0.303	79.3	<100	<.00200	<.00200
<b>Background Soil Samples Schenk #1</b>										
Background @2'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200
Background @4'	9/19/2023	<.00200	<.00200	<.00200	<.00200	<.00200	<25.0	<100	<.00200	<.00200

Notes:

(1) COGCC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) COGCC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission - Now recognized as Colorado Energy and Carbon Management Commission

< = Analytical result is less than the laboratory reporting limit

mg/kg = milligrams per kilogram

Values presented in BOLD contained concentrations exceeding COGCC Table 915-1 Cleanup Concentrations

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

TMB = Trimethylbenzene

