

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

Sample Location	Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC (COGCC) Standards for Soil (mg/kg) ⁽¹⁾		0.68	15,000	71	0.3	3,100	400	1500	390	390	23,000
Wellhead Soil Samples Schenk #1											
WH-SS-E@3'	9/19/2023	5.46	306	0.26	<0.104	11.5	11.3	13.2	0.232	<0.0997	<0.0997
WH-SS-N@3'	9/19/2023	5.57	250	0.254	<0.104	11.2	21.3	12.6	0.139	<0.0997	<0.0997
WH-SS-S@3'	9/19/2023	5.18	212	0.325	<0.104	10.8	18.7	12.8	0.301	<0.0997	<0.0997
WH-SS-W@3'	9/19/2023	5.54	265	0.222	<0.104	11	9.85	12.3	0.265	<0.0997	<0.0997
WH-SS-N@8'	9/19/2023	5.65	221	0.241	<0.104	11.8	10.9	13.7	0.196	<0.0997	<0.0997
WH-SS-S@8'	9/19/2023	5.25	269	0.252	<0.104	11	17.6	12.8	0.165	<0.0997	<0.0997
WH-SS-E@8'	9/19/2023	5.36	240	0.314	<0.104	13.3	15.2	12.7	0.208	<0.0997	<0.0997
WH-SS-W@8'	9/19/2023	5.41	243	0.24	<0.104	11.2	10.5	12.9	0.175	<0.0997	<0.0997
Flowline Soil Samples Schenk #1											
FL-WH-SS@2'	9/19/2023	5.17	315	0.224	<0.104	9.96	9.77	11.9	0.19	<0.0997	<0.0997
FL-WH-SS@4'	9/19/2023	4.58	221	0.239	<0.104	10.9	10.7	11.6	0.165	<0.0997	<0.0997
FL-PV-SS@2'	9/19/2023	3.9	153	0.271	<0.104	10.1	9.16	10.2	0.169	<0.0997	<0.0997
FL-PV-SS@4'	9/19/2023	4.71	190	0.247	<0.104	12.1	11.4	12.7	0.168	<0.0997	<0.0997
Background Soil Samples Schenk #1											
Background @2'	9/19/2023	5.62	213	0.281	<0.104	12.4	11.4	13.4	0.216	<0.0997	<0.0997
Background @4'	9/19/2023	5.61	301	0.257	<0.104	12.1	10.9	13.6	0.179	<0.0997	<0.0997

Notes:

⁽¹⁾ Standards from soil are taken from 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 and Background Concentrations

* = compound is in accordance with the COGCC / ECMC Table 915-1 Footnote 9.

