

TABLE 1
SOIL ANALYTICAL RESULTS

RSU FEDERAL ANSCHUTZ 4-62-2 SWNW
WELD COUNTY, COLORADO
HIGHPOINT RESOURCES CORPORATION

Sample ID	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	TPH (mg/kg)	EC (mmhos/cm)	SAR (Unitless)	pH
SS01@0-6"	10/20/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.5	0.229	0.225	8.83
SS01@18-24"	10/20/2020	<0.0020	<0.0050	<0.0050	0.014	3.8	210	214	0.310	0.192	8.91
SS02@0-6"	10/20/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.5	0.510	0.268	8.59
SS02@18-24"	10/20/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.5	0.297	0.365	8.60
SS03@0-6"	10/20/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.5	0.892	0.915	8.44
SS03@18-24"	10/20/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.5	0.188	0.383	8.11
COGCC Table 910-1 Concentration Level		0.17	85	100	175	--	--	500	4	12	6 to 9

Notes:

COGCC - Colorado Oil and Gas Conservation Commission
DRO - diesel range organics analyzed by EPA Method 8015
EC - electrical conductivity analyzed by EPA Method 120.1
EPA - United States Environmental Protection Agency
GRO - gasoline range organics analyzed by EPA Method 8260B
mmhos/cm - millimhos per centimeter
mg/kg - milligrams per kilogram

SAR - sodium adsorption ratio determined by calculation
TPH - total petroleum hydrocarbons is the sum of GRO and DRO
-- - not applicable/not analyzed
< - indicates result is less than the stated laboratory method reporting limit
BOLD - indicates result exceeds the applicable COGCC Table 910-1 concentration level
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

