

TABLE 1
SOIL ANALYTICAL RESULTS

COLORADO ENERGY FEDERAL 14-1, 2A, and 1A
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@3'	6/2/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.50	--	--	--
SS02@6'	6/2/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.50	2.08	6.71	9.02
SS03@2'	6/2/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.50	--	--	--
SS04@3'	6/2/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.50	5.28	11.8	7.93
SS05@4'	6/2/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.50	--	--	--
SS06@7'	6/2/2020	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50.50	6.27	20.3	9.02
PB01@0-18"	6/2/2020	--	--	--	--	--	--	--	1.50	2.52	8.17
PB02@0-18"	6/2/2020	--	--	--	--	--	--	--	8.48	4.14	7.62
PB03@0-18"	6/2/2020	--	--	--	--	--	--	--	0.874	1.57	8.56
PB04@0-18"	6/2/2020	--	--	--	--	--	--	--	2.11	3.80	8.09
PB05@0-18"	6/2/2020	--	--	--	--	--	--	--	1.21	2.59	8.58
PB06@0-18"	6/2/2020	--	--	--	--	--	--	--	1.54	1.83	8.10
BG01	6/2/2020	--	--	--	--	--	--	--	0.390	0.299	8.36
BG02	6/2/2020	--	--	--	--	--	--	--	0.482	0.415	8.06
BG03	6/2/2020	--	--	--	--	--	--	--	0.440	0.540	8.47
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, sum of DRO and GRO
-- - 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

