

TABLE 1
SOIL ANALYTICAL RESULTS

CRITTER CREEK 9-15H
WELD COUNTY, COLORADO
HIGHPOINT RESOURCES CORPORATION

Sample ID	Location ID	Date Sampled	Depth (inches)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	TPH (mg/kg)	pH	EC (mmhos/cm)	SAR
SS01-2018	Loc. 1	10/23/2018	0-8	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	--	<50.50	--	--	--
SS02-2018	Loc. 2	10/23/2018	0-9	<0.0020	<0.0050	<0.0050	<0.010	0.67	530	--	530.67	--	--	--
		10/20/2020	0-9	--	--	--	--	<0.50	210	100	310	--	--	--
		11/12/2018	6-9	<0.0020	<0.0050	<0.0050	<0.010	<0.50	250	--	250	--	--	--
SS03-2018 SS04	Loc. 3	10/23/2018	0-9	<0.0020	<0.0050	<0.0050	<0.010	1.9	660	--	661.9	7.57	0.843	0.574
		11/12/2018	6-9	<0.0020	0.012	0.51	18	1,100	3,500	--	4,600	--	--	--
		5/6/2019	0-6	<0.0020	<0.0050	<0.0050	<0.010	28	2,300	--	2,328	8.67	0.685	1.90
		10/20/2020	0-6	--	--	--	--	1.7	2,900	830	3,732	--	--	--
		10/20/2020	6-12	--	--	--	--	230	1,900	340	2,470	--	--	--
		5/6/2019	18-24	<0.0020	<0.0050	<0.0050	<0.010	<0.50	77	--	77	8.18	0.994	0.699
		10/5/2021	0-6	<0.0020	<0.0050	<0.0050	<0.010	<0.50	190	72	262	--	--	--
		10/5/2021	18-24	<0.0020	<0.0050	<0.0050	<0.010	<0.50	260	120	380	--	--	--
SS04-2018	Loc. 4	10/23/2018	0-12	<0.0020	<0.0050	0.0052	<0.010	<0.50	240	--	240	--	--	--
SS01	Loc. 5	5/6/2019	0-6	<0.0020	<0.0050	<0.0050	<0.010	<0.50	880	--	880	8.89	0.705	1.49
		10/20/2020	0-6	--	--	--	--	<0.50	77	<50	77	--	--	--
		5/6/2019	18-24	<0.0020	<0.0050	<0.0050	<0.010	1.2	220	--	221.2	8.58	0.672	1.23
SS02	Loc. 6	5/6/2019	0-6	<0.0020	<0.0050	<0.0050	<0.010	5.6	1,900	--	1,905.6	8.70	0.584	1.65
		10/20/2020	0-6	--	--	--	--	<0.50	210	100	310	--	--	--
		5/6/2019	18-24	<0.0020	<0.0050	<0.0050	<0.010	<0.50	55	--	55	8.62	0.455	0.977
SS03	Loc. 7	5/6/2019	0-6	<0.0020	<0.0050	<0.0050	<0.010	<0.50	400	--	400	8.56	1.74	2.93
		5/6/2019	18-24	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	--	<50.5	8.97	0.908	1.71
SS05	Loc. 8	5/6/2019	0-6	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	--	<50.5	9.49	0.477	3.30
		10/20/2020	0-6	--	--	--	--	--	--	--	--	9.09	--	--
		5/6/2019	18-24	<0.0020	<0.0050	<0.0050	<0.010	6.9	1,200	--	1,206.9	8.87	1.08	2.57
		10/20/2020	18-24	--	--	--	--	<0.50	580	190	770	--	--	--
		9/20/2019	48	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.5	--	--	--
		10/5/2021	0-6	<0.0020	<0.0050	<0.0050	<0.010	2.1	820	310	1,132.1	--	--	--
		10/5/2021	18-24	<0.0020	<0.0050	<0.0050	<0.010	<0.50	350	150	500	--	--	--



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Sample ID	Location ID	Date Sampled	Depth (inches)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	TPH (mg/kg)	pH	EC (mmhos/cm)	SAR
SS06	Loc. 9	5/6/2019	0-6	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	--	<50.5	8.93	1.11	2.49
		5/6/2019	18-24	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	--	<50.5	8.92	0.613	1.57
SS07	Loc. 10	5/6/2019	0-6	<0.0020	<0.0050	<0.0050	<0.010	32	2,600	--	2,632	8.37	0.692	1.43
		10/20/2020	0-6	--	--	--	--	<0.50	1,200	780	1,980	--	--	--
		5/6/2020	18-24	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	--	<50.5	8.39	0.582	0.769
		10/5/2021	0-6	<0.0020	<0.0050	<0.0050	<0.010	630	4,400	460	1,530	--	--	--
BG01	NA	5/6/2019	0-6	--	--	--	--	--	--	--	--	8.90	--	--
			18-24	--	--	--	--	--	--	--	--	8.77	--	--
BG02	NA	5/6/2019	0-6	--	--	--	--	--	--	--	--	8.79	--	--
			18-24	--	--	--	--	--	--	--	--	8.54	--	--
BG03	NA	5/6/2019	0-6	--	--	--	--	--	--	--	--	8.93	--	--
			18-24	--	--	--	--	--	--	--	--	8.66	--	--
COGCC Table 915-1 RSSL Concentration				1.2	490	5.8	58	--	--	--	500	6-8.3	4	6

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

mg/kg - milligrams per kilogram

mmhos/cm - millimhos per centimeter

ORO - oil range organics analyzed by EPA Method 8015

RSSL - residential soil screening level

SAR - sodium adsorption ratio determined by calculation

TPH - total petroleum hydrocarbons is the sum of GRO, DRO, and ORO

-- - not applicable/not analyzed

< - indicates result is less than the stated laboratory method reporting limit

BOLD - indicates result exceeds applicable COGCC Table 910-1 concentration level

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B