

TABLE 1
SOIL ANALYTICAL RESULTS

CRITTER CREEK 5-10H
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)	ORO (mg/kg)	TPH (mg/kg)	pH	SAR	EC (mmhos/cm)
SS01@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	210	<50	210	8.00	<0.100	0.274
SS01@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.61	0.240	0.273
SS02@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.89	<0.100	0.229
SS02@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.34	0.245	0.241
SS03@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.32	0.735	0.244
SS03@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.61	0.345	0.274
SS04@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.37	0.192	0.354
SS04@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.52	0.461	0.269
SS05@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.68	0.444	0.261
SS05@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.71	0.257	0.287
SS06@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.65	<0.100	0.254
SS06@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.92	<0.100	0.240

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SS07@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	380	170	550	8.60	0.284	0.275
SS07@0"-6"	11/18/2019	--	--	--	--	<0.50	<50	<50	<100.50	--	--	--
SS07@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.69	<0.100	0.288
SS08@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.92	0.163	0.274
SS08@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.55	<0.100	0.440
SS09@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.72	<0.100	0.258
SS09@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.61	<0.100	0.370
SS10@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.61	<0.100	0.263
SS10@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.76	0.574	0.322
SS11@0"-6"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.70	0.108	0.299
SS11@18"-24"	9/20/2019	<0.0020	<0.0050	<0.0050	<0.010	<0.50	<50	<50	<100.50	8.78	<0.100	0.325
COGCC Table 910-1 Concentration Level		0.17	85	100	175	--	--		500	6 to 9	12	4

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

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

