

TABLE 1
FOUNDATION ENERGY
HILL 6-1
SOIL ANALYTICAL RESULTS SUMMARY TABLE

Sample ID	Date Sampled	PID Readings (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	DRO (mg/kg)	GRO (mg/kg)	TPH ⁽²⁾ (mg/kg)	pH (s.u.)	EC (mmhos/cm)	SAR	Organics Pass / Fail	Geochem Pass / Fail
SS01 @ 1	8/24/2015	78.3	<0.10	<10	<10	<10	<50	<50	<50	6.93	1.74	3.00	Pass	Pass
SS02 @ 2	8/24/2015	1588	<0.10	<10	<10	<10	380	52	432	8.54	2.19	6.63	Pass	Pass
SS03 @ 4	8/24/2015	44.1	<0.10	<10	<10	<10	<50	<50	<50	8.89	1.75	3.57	Pass	Pass
SS04 @ 2	9/30/2015	113.9	<0.10	<10	<10	<10	270	<50	270	NA	NA	NA	Pass	NA
SS05 @ 1	9/30/2015	737.1	0.12	10	<10	23	4300	2300	6600	NA	NA	NA	Fail	NA
SS06 @ 3	10/22/2015	149.5	<0.10	<10	<10	<10	<50	<50	<50	NA	NA	NA	Pass	NA
COGCC standards for Soil ⁽¹⁾			0.17	85	100	175	500	500	500	6- 9	< 4mmhos/cm or 2xBackground	< 12	1 Failed to date	0 Failed to date

Notes:

1). Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective February 1, 2014.

2). TPH - Total volatile and extractable petroleum hydrocarbons. Value calculated by adding GRO and DRO concentrations.

Red values indicate an exceedance of the COGCC soil standards.

< - Analytical result is less than the indicated laboratory reporting limit

GRO - Gasoline range organics mmhos/cm - Millimhos per centimeter

DRO - Diesel range organics SAR - Sodium adsorption ratio

mg/kg - Milligrams per kilogram NA- Not analyzed

ppm - Parts per million

EC - Specific conductance

s.u. - Standard units