

TABLE 1
FOUNDATION ENERGY
SOONER 13-16 SECONDARY RELEASE
SOIL EXCAVATION ANALYTICAL DATA

Sample ID	Date Sampled	Results Date	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)
SP1 @ 6'	2/2/2015	2/3/2015	15.0	<0.10	<10	<10	<10	<50	<50	<50
SP2 @ 6'	2/2/2015	2/3/2015	9.9	<0.10	<10	<10	<10	<50	<50	<50
SP3 @ 6'	2/2/2015	2/3/2015	2.3	<0.10	<10	<10	<10	<50	<50	<50
SP4 @ 6'	2/2/2015	2/3/2015	5.1	<0.10	<10	<10	<10	<50	<50	<50
SP5 @ 6'	2/2/2015	2/3/2015	1.5	<0.10	<10	<10	<10	<50	<50	<50
SP6 @ 6'	2/2/2015	2/3/2015	0.7	<0.10	<10	<10	<10	<50	<50	<50
COGCC standards for Soil ⁽¹⁾				0.17	85	100	175	500	500	500

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

Bold red values indicate an exceedance of the COGCC soil standards.

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

GRO - Gasoline range organics

DRO - Diesel range organics

mg/kg - Milligrams per kilogram

ppm - Parts per million