

TABLE 1
FOUNDATION ENERGY
SOONER 28-6-1
SOIL ANALYTICAL RESULTS SUMMARY TABLE

Sample ID	Date Sampled	Depth (bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	TPH ⁽²⁾ (mg/kg)
COGCC standards for soil (mg/kg) ⁽¹⁾			0.17	85	100	175	500	500	500
SS01 @ 6'	6/26/2015	6'	<0.10	<10	<10	15.00	1,100.0	510.0	1,610.0
SS02 @ 5'	6/26/2015	5'	9.8	50.0	<10	110.0	3100.0	2300.0	5,400.0
SS03 @ 5'	6/26/2015	5'	<0.10	<10	<10	<10	370.0	750.0	1,120.0
SS04 @ 5'	6/26/2015	5'	<0.10	<10	<10	<10	<50	<50	<50
SS05 @ 5'	6/26/2015	5'	<0.10	<10	<10	<10	<50	<50	<50
SS06 @ 8'	7/10/2015	8'	<0.10	<10	<10	<10	<50	<50	<50
SS07 @ 8'	7/10/2015	8'	<0.10	<10	<10	<10	<50	<50	<50
SS08 @ 9'	7/10/2015	9'	<0.10	<10	<10	<10	<50	<50	<50

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.

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

GRO = Total volatile petroleum hydrocarbons - gasoline range organics

DRO = Total extractable petroleum hydrocarbons - diesel range organics

mg/kg = Milligrams per kilogram

bgs = Below ground surface

BOLD = Analytical result is in exceedance of COGCC Table 910-1 soil standards.