

TABLE 1
Federal 3-11 Former Pit Location
Soil Sample Analytical Results
Foundation Energy Management

Sample ID	Date Sampled	BTEX				TPH		pH	EC (mmhos/cm)
		Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)		
Table 910-1 Allowable Concentrations		0.17	85	100	175	500		6-9	<4
Federal 3-11: RN@15'	07/18/2017	0.048	< 0.0050	0.087	0.91	10	< 50	6.85	14.3*
Federal 3-11: RS@15'	07/18/2017	0.031	< 0.0050	0.083	0.90	10	< 50	7.31	12.2*
Federal 3-11: RW@15'	07/18/2017	0.023	< 0.0050	0.027	0.46	22	53	7.82	12.2*
Federal 3-11: RE@15'	07/18/2017	< 0.0020	< 0.0050	< 0.0050	0.019	2.1	54	7.75	10.6*
CS01	07/18/2017	0.19	2.8	0.52	28	300	64	7.47	7.48*
CS02	07/18/2017	0.033	0.048	0.18	2.1	62	75	7.35	10.0*
CS03	07/18/2017	0.023	0.072	0.14	1.8	71	150	7.65	9.96*
CS04	07/18/2017	0.053	0.18	0.26	19	280	280	7.96	8.44*
CS01R	07/21/2017	< 0.10	< 10	< 10	< 10	< 50	120	7.89	16.0*
CS04R	07/21/2017	< 0.10	< 10	< 10	< 10	< 50	< 50	7.95	5.28*

Red Text = Constituent concentration exceeds COGCC Table 910-1 standard

< = Constituent concentration less than the listed laboratory reporting limit

* = Sample collected below the designated root zone

mg/kg = Milligrams per Kilogram

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

EC = Electrical Conductivity