

Table 1
Soil Samples Analytical Summary
Siana Oil and Gas, Triple A Federal #2
Lea County, New Mexico

Boring	Depth Feet BGS	Date	Chloride mg/Kg	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylene mg/kg	GRO mg/Kg	DRO mg/Kg	Oil mg/Kg	Total TPH mg/Kg
RRAL:											5,000
SS-1	0 - 1	6/7/2016	5	<0.00130	<0.00260	<0.00130	<0.00260	<32.5	212	76	288
	1 - 2	6/7/2016	7	<0.00111	<0.00222	<0.00111	<0.00222	33	303	119	455
	2 - 3	6/7/2016	8	<0.00110	<0.00220	<0.00110	<0.00220	31	135	57	223
	5 - 6	6/7/2016	42	<0.00111	<0.00222	<0.00111	<0.00222	31	115	41	187
	10 - 11	6/7/2016	--	--	--	--	--	--	--	--	--
SS-2	0 - 1	6/7/2016	71	<0.00109	<0.00217	<0.00109	<0.00217	167	3,040	582	3,789
	1 - 2	6/7/2016	22	<0.0220	<0.0440	<0.0220	1.65	34	1,230	236	1,500
	2 - 3	6/7/2016	69	<0.00112	<0.00225	<0.00112	<0.00225	39	482	98	619
	5 - 6	6/7/2016	23	<0.00112	<0.00225	<0.00112	<0.00225	30	71	<28.1	100
	10 - 11	6/7/2016	--	--	--	--	--	--	--	--	--
SS-3	0 - 1	6/7/2016	8	<0.00130	<0.00260	<0.00130	<0.00260	<32.5	<32.5	<32.5	<32.5
	1 - 2	6/7/2016	40	<0.00127	<0.00253	<0.00127	<0.00253	<31.6	<31.6	<31.6	<31.6
	2 - 3	6/7/2016	15	<0.00106	<0.00213	<0.00106	<0.00213	<26.6	<26.6	<26.6	<26.6
	5 - 6	6/7/2016	209	<0.00112	<0.00225	<0.00112	<0.00225	<28.1	<28.1	<28.1	<28.1
	10 - 11	6/7/2016	295	<0.00133	<0.00267	<0.00133	0.01658	45	<33.3	<33.3	45
SS-4	0 - 1	6/7/2016	25	<0.00132	0.17	<0.00132	1.18	385	2,720	277	3,382
	1 - 2	6/7/2016	33	0.019	0.22	0.4640	1.08	459	2,560	295	3,314
	2 - 3	6/7/2016	41	<0.00109	0.03	0.1650	0.20	2,140	21,900	2,310	26,350
	5 - 6	6/7/2016	33	<0.0238	<0.0476	<0.0238	<0.0476	139	1,530	228	1,897
	10 - 11	6/7/2016	--	--	--	--	--	--	--	--	--
SS-5	0 - 1	6/7/2016	17	<0.00130	<0.00260	0.0070	<0.00260	<32.5	141	<32.5	141
	1 - 2	6/7/2016	82	1.050	2.10	2.8500	6.13	66	381	64	511
	2 - 3	6/7/2016	212	0.041	0.35	0.3490	1.49	69	810	131	1,010
	5 - 6	6/7/2016	668	<0.0227	<0.0455	<0.0227	0.682	229	3,090	638	3,957
	10 - 11	6/7/2016	--	--	--	--	--	--	--	--	--
SS-6	0 - 1	6/7/2016	8	<0.00105	<0.00211	<0.00105	<0.00211	<26.3	28	<26.3	28
	1 - 2	6/7/2016	6	<0.00106	<0.00213	<0.00106	<0.00213	<26.6	32	<26.6	32
	2 - 3	6/7/2016	5	<0.00105	<0.00211	<0.00105	<0.00211	<26.3	<26.3	<26.3	<26.3
	5 - 6	6/7/2016	18	<0.00118	<0.00235	<0.00118	<0.00235	<29.4	<29.4	<29.4	<29.4
	10 - 11	6/7/2016	22	<0.00112	<0.00225	<0.00112	<0.00225	<28.1	<28.1	<28.1	<28.1

Notes: Analysis performed by Permian Basin Environmental Lab, Midland, Texas
Samples analyzed via EPA method SW-8015M (TPH) and SW-300 (chloride).
Depth measurements are in feet below ground surface (bgs).
All concentrations are in milligrams per kilogram (mg/Kg) equivalent to parts per million (ppm).