TABLE 1
SUMMARY OF SOIL SAMPLE LABORATORY ANALYTICAL DATA- VOC, TPH CLORIDES
EL PASO NATURAL GAS
Pedras Rd, Deming, NM 88030

Sample Identification	Sample Date	Sample Depth (feet bgs)	Lithology (USCS)	PID Readings (ppm)	Benzene	1,3-Butadiene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	EDB	1,2-DCA	Ethylbenzene	Isopropylbenzene (Cumene)	p-isopropyltoluene (p-Cymene)	Naphthalene	n-Propylbenzene	Toluene	1,2,4-TMB	1,3,5-TMB	Total Xylenes	TOTAL SOLIDS	CHLORIDE	C10-C28 DIESEL RANGE	C28-C40 OIL RANGE	TPH (GC/FID) LOW FRACTION
					EPA Methods, 2540 G-2011, 300.0, 8015D/GRO, 8260B, 8015																				
					All results reported in milligrams per kilogram (mg/kg)																%	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
S-3	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	89.1	87	103	94.8	<0.100
S-4	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	91.1	118	<160	291	<0.100
S-5	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	84.3	37.7	9560	10200	<0.100
S-6	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	83.4	88.3	75	92	<0.100
S-7	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	87.7	81.2	47.3	63.2	<0.100
S-8	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	90.8	43.9	2450	2290	<0.100
S-11	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	89.9	43.6	4620	4500	<0.100
S-12	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	94.4	17.7	291	250	<0.100
S-13	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	85.7	14.6	2480	2440	<0.100
S-14	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	88	<10.0	171	253	<0.100
S-15	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	92.4	57.8	1280	1030	<0.100
S-16	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	94.8	43.8	2560	2210	<0.100
S-17	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	83.6	42.4	<80.0	129	<0.100
S-18	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	85.8	144	25.5	36.6	<0.100
S-19	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	93.5	44.2	7580	7460	<0.100
S-20	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.0125	<0.00500	<0.00250	<0.00250	<0.00250	<0.00250	<0.00500	<0.0125	<0.00500	<0.00500	<0.00500	<0.00500	<0.00650	94.9	46	5180	5330	<0.100
S-8-SW*	2/3/2019	1	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.80
S-8-F	2/3/2019	2	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<3.25
S-5-SW*	2/3/2019	1	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<150	3310	<2.50
S-5-F	2/3/2019	2	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	746	218000	<2.70
S14-SW*	2/3/2019	1	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.88
S-14-F	2/3/2019	2	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<250	<2.95
S-19-SW*	2/3/2019	1	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.50
S-19-F	2/3/2019	2	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.50
S-16-SW*	2/3/2019	1	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.50
S-16-F	2/3/2019	2	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.90
S-20-SW*	2/3/2019	1	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.50
S-20-F	2/3/2019	2	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<30.0	<50.0	<2.62
S-11-SW*	2/3/2019	1	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	87.1	4170	<2.50
S-11-F	2/3/2019	2	SP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	346	9530	<2.50

Notes: *All sidewall samples taken from North

VOC	- Volatile organic compounds	TMB	- Trimethylbenzene	USCS	- Unified Soil Classification System
bgs	- Below ground surface	EPA	- Environmental Protection Agency	SP	- Poorly-graded sand
PID	- Photoionization detector	FID	- Flame Ionization Detector	SW	- Sidewall
ppm	- Parts per million	GRO	- Gasoline Range Organics	F	- Floor
EDB	- Ethylene dibromide (1,2-dibromoethane)	TPH	- Total Petroleum Hydrocarbons	---	- Not Analyzed
1,2-DCA	- 1,2-dichloroethane	GC	- Gas Chromatograph		