

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 bps)	Lithology (USCS)	PID Reading (ppm)	Benzene	1,2-Dichloroethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	EDB	1,2-DCA	Ethylbenzene	Isopropylbenzene (Cumene)	p-Tolyltoluene(p-Cymene)	Naphthalene	Propylbenzene	Toluene	1,2,4-TMB	1,2,5-TMB	Total Xylenes	TOTAL SOLIDS	Chloride	C10-C18 Diesel Range	C8-C10 Oil Range	TPH(GC/FID) LOW FRACTION	TOTAL TPH (GC/HO-NM-10)	
S-3	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.0125	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	89.1	87	103	94.8	<0.100	192.8	S-3
S-4	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	89.1	118	<160	291	<0.100	291	S-4
S-5	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	84.3	37.7	95.60	102.0	<0.100	197.60	S-5
S-6	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	83.4	88.3	75	92	<0.100	307	S-6
S-7	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	87.7	81.2	47.3	63.2	<0.100	110.5	S-7
S-8	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	89.8	43.9	24.50	22.90	<0.100	47.40	S-8
S-11	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	89.9	43.6	46.20	45.00	<0.100	92.00	S-11
S-12	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	84.4	17.7	291	250	<0.100	541	S-12
S-13	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	85.7	14.6	24.80	24.40	<0.100	4920	S-13
S-14	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	88	<10.0	171	253	<0.100	424	S-14
S-15	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	92.4	57.8	12.80	1030	<0.100	2310	S-15
S-16	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	94.8	43.8	25.60	2210	<0.100	4770	S-16
S-17	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	83.6	42.4	28.00	129	<0.100	129	S-17
S-18	1/10/2019	0.5	SP	0.3	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	85.8	144	75.5	36.6	<0.100	621	S-18
S-19	1/10/2019	0.5	SP	0.2	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	93.5	44.2	75.80	74.60	<0.100	150.60	S-19
S-20	1/10/2019	0.5	SP	0.1	<0.00100	<0.0250	<0.0125	<0.06500	<0.06500	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	94.9	46	51.80	53.30	<0.100	103.00	S-20
S-8-SW*	2/3/2019	1	SP	8-8SW*	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-8-SW*
S-8-F	2/3/2019	2	SP	8-8F	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-8-F	
S-5-SW*	2/3/2019	1	SP	S-5-SW*	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-5-SW*	
S-5-F	2/3/2019	2	SP	S-5-F	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-5-F	
S-16-SW*	2/3/2019	1	SP	S-16-SW*	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-16-SW*	
S-16-F	2/3/2019	2	SP	S-16-F	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-16-F	
S-19-F	2/3/2019	1	SP	S-19-F	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-19-F	
S-16-SW*	2/3/2019	1	SP	S-16-SW*	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-16-SW*	
S-20-SW*	2/3/2019	1	SP	S-20-SW*	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-20-SW*	
S-20-F	2/3/2019	2	SP	S-20-F	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-20-F	
S-11-SW*	2/3/2019	1	SP	S-11-SW*	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-11-SW*	
S-11-F	2/3/2019	2	SP	S-11-F	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-11-F	
S-8	3/13/2019	1	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-8	
S-13	3/13/2019	1	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-13	
S-15	3/13/2019	1	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-15	
S-16	3/13/2019	1	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-16	
S-19	3/13/2019	1	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-19	
S-20	3/13/2019	1	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-20	
S-11	3/11/2019	3	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-11	
S-5	3/11/2019	3	SP	SP	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	>>>	S-5	

Notes: *All sidewall samples taken from North
 VOC Volatile organic compounds
 lbs Blow ground surface
 PID Photoionization detector
 ppm Parts per million
 EDB Ethylene dibromide (1,2-dibromoethane)
 1,2-DCA 1,2-dichloroethane
 TMB Trimethylbenzene
 EPA Environmental Protection Agency
 FID Flame Ionization Detector
 GBA Gasoline Range Organics
 TOH Total Petroleum Hydrocarbons
 GC Gas Chromatograph
 USCS Unified Soil Classification System
 SP Poorly graded sand
 SW Sidewall
 F Floor
 --- Not Analyzed