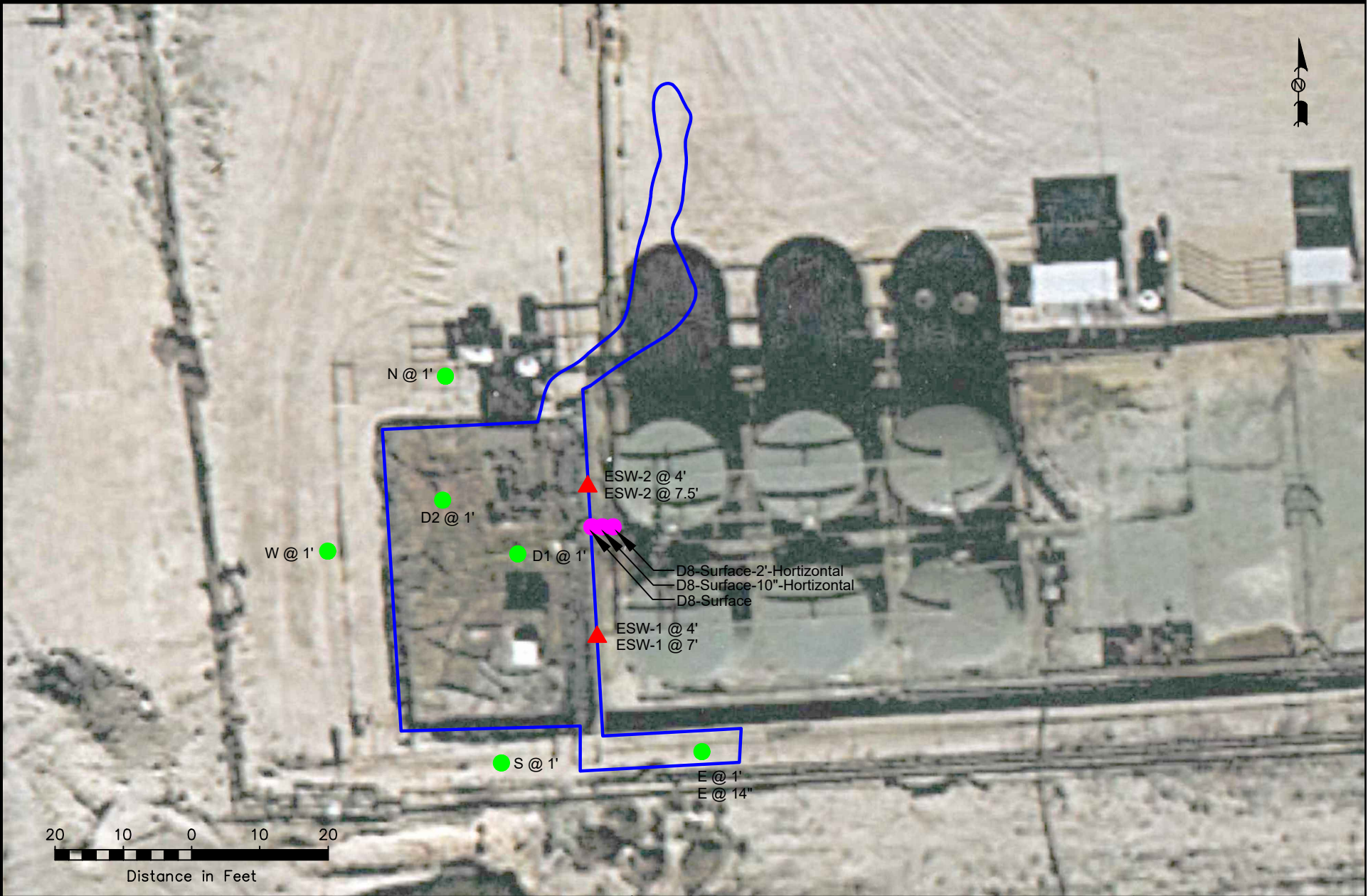


TABLE 1
CONCENTRATIONS OF BTEX, TPH, AND CHLORIDE IN SOIL

Alpha Gathering Seg 3, Lat 6E (NMOCD Reference #2RP-4147)
COG - Screech Owl Federal CTB (NRM2009254898)
PLAINS PIPELINE, L.P.
EDDY COUNTY, NM

SAMPLE LOCATION	SAMPLE DATE	SAMPLE DEPTH (feet)	STATUS	Methods: EPA SW 846-8021B, 5030						Methods:					CHLORIDE (mg/kg)
				BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	m,p XYLENE (mg/kg)	o XYLENE (mg/kg)	TOTAL BTEX (mg/kg)	EPA SW 846-8015M					
										GRO (mg/kg) C ₆ - C ₁₀	DRO (mg/kg) C ₁₀ - C ₂₈	GRO + DRO (mg/kg) C ₆ - C ₂₈	ORO (mg/kg) C ₂₈ - C ₃₅	TOTAL TPH (mg/kg) C ₆ - C ₃₅	
NMOCD Regulatory Guideline				10	-	-	-	-	50	-	-	1,000	-	2,500	600
D8 @ Surface	3/28/2017	Surface	ATOA	0.745	5.88	2.68	16.5	3.40	29.21	4,850	16,300	21,150	2,190	23,340	471
D8-Surface-10" Horiz	4/19/2017	Surface	ATOA	<0.0204	1.24	1.01	6.41	2.94	11.60	1,450	6,530	7,980	986	8,966	197
D8-Surface-2' Horiz	4/19/2017	Surface	ATOA	<0.0204	0.477	0.329	3.95	1.81	6.566	724	3,860	4,584	613	5,197	402
ESW-1 @ 7'	6/13/2017	7'	In-Situ	<0.00100	<0.00200	<0.00100	<0.00200	<0.00100	<0.00200	<25.0	33.2	33.2	<25.0	33.2	351
ESW-1 @ 4'	6/13/2017	4'	ATOA	<0.00100	<0.00200	<0.00100	<0.00200	<0.00100	<0.00200	76.1	2,463	2,539.1	444.8	2,984	640
ESW-2 @ 7.5'	6/23/2017	7.5'	In-Situ	<0.00106	<0.00213	<0.00106	<0.00213	<0.00106	<0.00213	<26.596	78.202	78.202	<26.596	78.202	22.4
ESW-2 @ 4'	6/23/2017	4'	ATOA	<0.00109	<0.00217	<0.00109	<0.00217	<0.00109	<0.00217	<27.174	203.30	203.30	42.326	245.626	22.4
D1 @ 1'	4/7/2020	1'	In-Situ	<0.00119	<0.00119	<0.00119	0.00287	<0.00119	0.00287	<29.8	<29.8	<29.8	<29.8	<29.8	16.8
D2 @ 1'	4/7/2020	1'	In-Situ	<0.00119	<0.00119	<0.00119	<0.00238	<0.00119	<0.00238	<29.8	<29.8	<29.8	<29.8	<29.8	34.6
E @ 1'	4/7/2020	1'	In-Situ	0.00256	0.00934	0.00309	0.0405	0.00971	0.0123	52.9	2,010	2,062.9	271	2,333.9	1,050
S @ 1'	4/7/2020	1'	In-Situ	<0.00119	<0.00119	<0.00119	<0.00238	<0.00119	<0.00238	<29.8	<29.8	<29.8	<29.8	<29.8	20.0
W @ 1'	4/7/2020	1'	In-Situ	<0.00116	<0.00116	<0.00116	<0.00233	<0.00116	<0.00233	<29.1	<29.1	<29.1	<29.1	<29.1	33.9
N @ 1'	4/7/2020	1'	In-Situ	<0.00130	<0.00130	<0.00130	0.00353	0.00148	0.00501	<32.5	<32.5	<32.5	<32.5	<32.5	61.3
E @ 14"	4/9/2020	14"	In-Situ	<0.00115	<0.00115	<0.00115	<0.00230	<0.00115	<0.00230	<28.7	197	197	37.8	234.8	204



LEGEND:

- Area of Impact
- 2017 Sidewall Sample Location
- 2017 Surface Soil Sample Location
- 2020 Surface Soil Sample Location

Figure 2

Soil Sample Location Map
Plains Pipeline, L.P.
COG Screech Owl Federal CTB
Eddy County, NM

Scale: 1" = 20'	
CAD By: CS	Checked By: CS
Draft: April 28, 2020	
Lat. N 32.039556° , Long. W 104.232184°	
NE1/4 SW1/4 Sec 18 T26S R27E	
TRC Proj. No.: 391243	



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WGS84 $\pm 20\text{ft}$ 32.03889, -104.23199 ft 3332 $^{\circ}\text{T}$ N359



07Apr20 10:28 Ad-hoc
Carlsbad, NM 88220, United States © 29-Apr-20 08:48:38

WGS84 32.03893, -104.23209 Δ ft 3332 °, T NE43
±26ft



07Apr20 10:27 Ad-hoc
Carlsbad, NM 88220, United States © 29-Apr-20 08:47:46