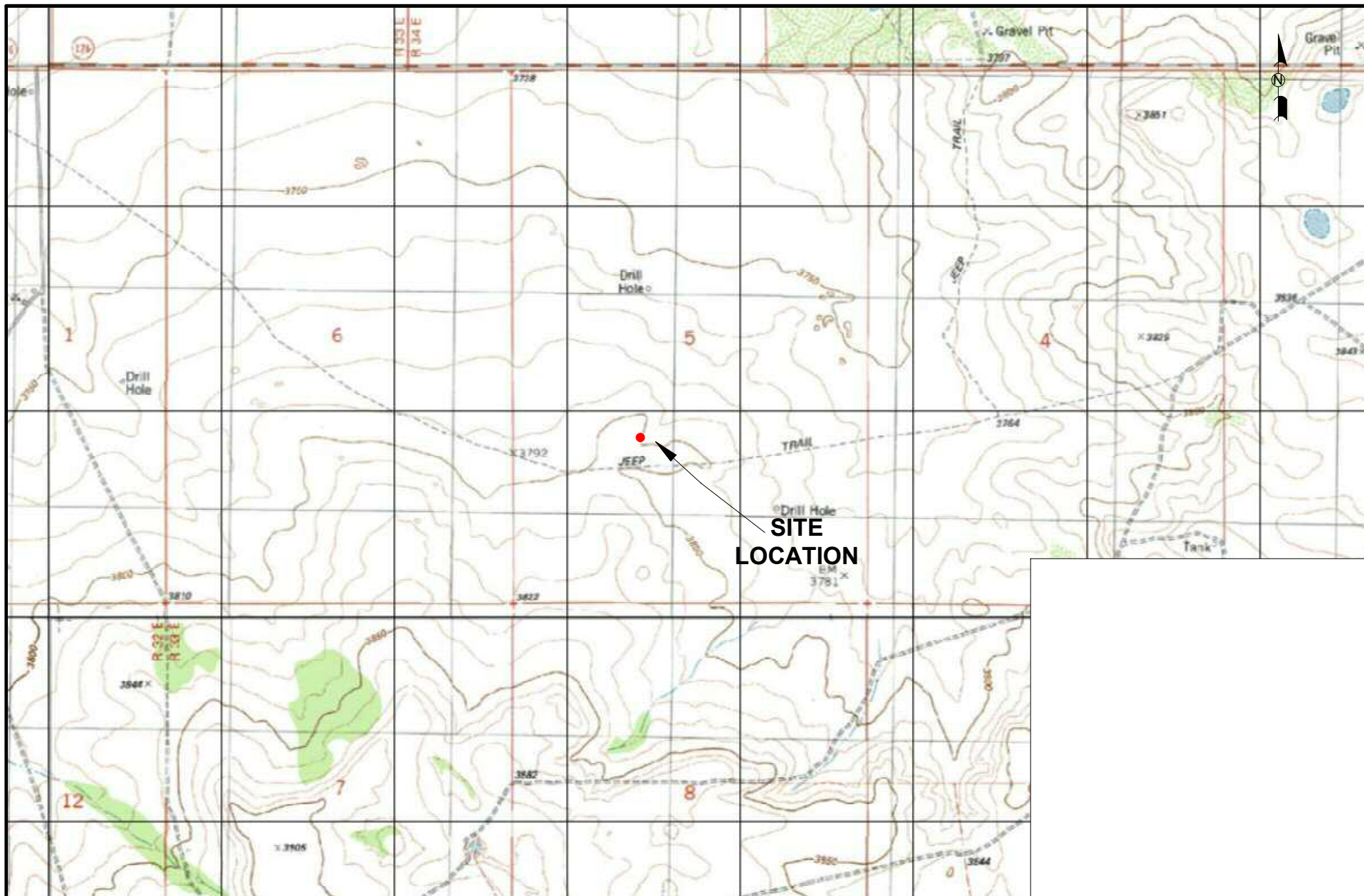




LEGEND:



Surface Water



Native Grassland

2000 1000 0 1000 2000



Distance in Feet

Figure 1

Site Location Map
Plains Pipeline
COG Becknell State COM 3H
Lea County, NM

Scale: 1" = 2000'

CAD By: NPC

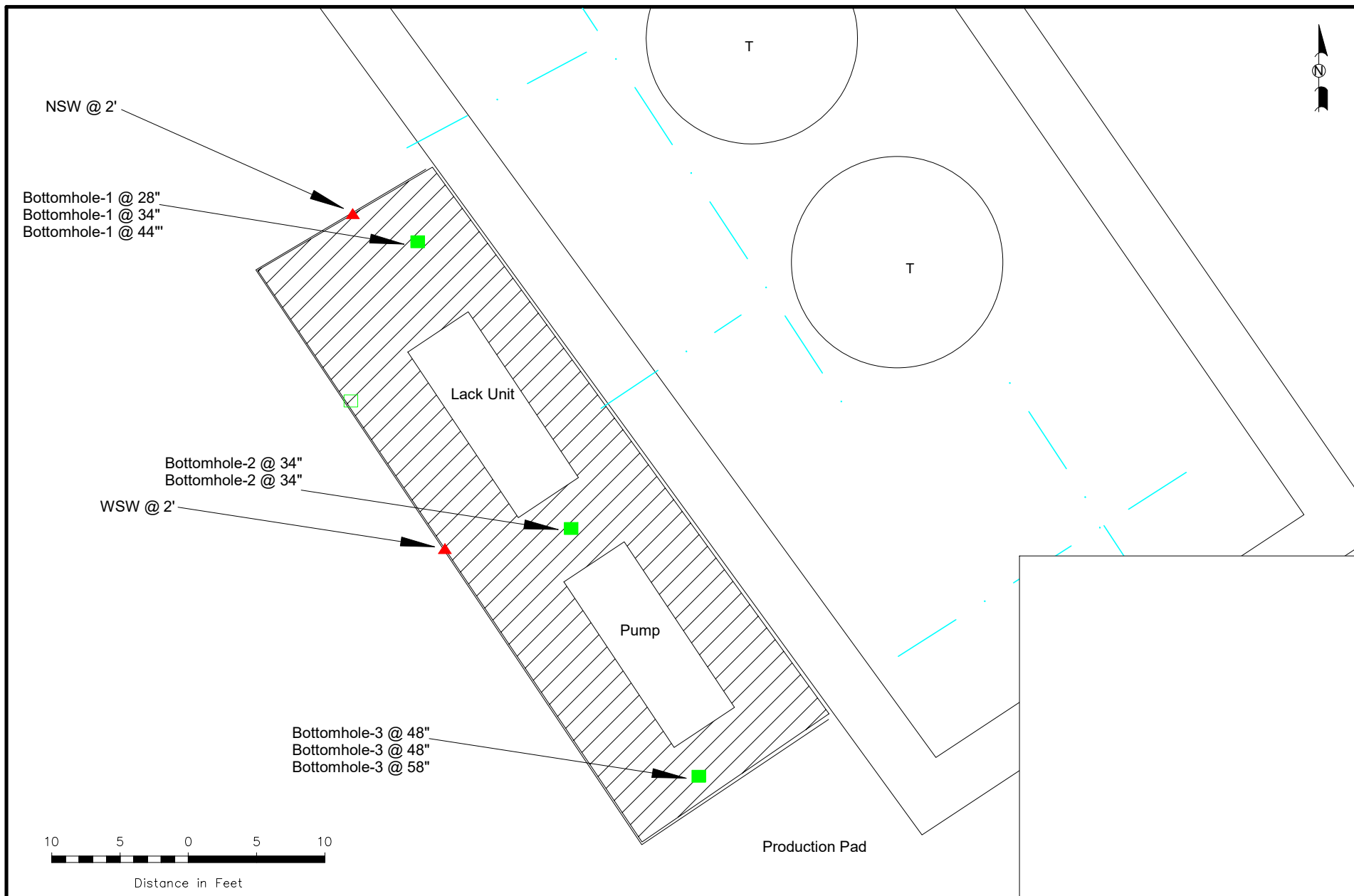
Checked By: MG

Date: August 30, 2018

Lat. N 32.507194°, Long. W 103.596592°

2M

Environmental
Services, LLC



LEGEND:

- Flowlines
- Tank
- Impacted Area
- Confirmation Grab Soil Sample Location
- Side Wall Soil Sample Location

Figure 2
Site Details & Confirmation
Soil Sample Location Map
Plains Pipeline
COG Becknell State COM 3H
Lea County, NM

Scale: 1" = 10'
CAD By: NPC
Checked By: MG
Draft: August 30, 2018
Lat. N 32.507194° Long. W 103.596592°



TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

Plains All American Pipeline

BECKNELL STATE COM 3H RELEASE SITE

LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021B						METHOD: SW 8015M					E 300.1
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				5,000 mg/Kg	600 mg/Kg
Deleniation Samples													
Bottomhole-1 @ 28"	7/5/2018	ND	0.254	0.426	2.96	0.864	3.824	4.504	1,170	11,400	1,570	14,140	616
Bottomhole-2 @ 34"	7/5/2018	ND	ND	0.318	2.37	0.285	2.655	2.973	1,550	13,200	1,540	16,290	576
Bottomhole-3 @ 48"	7/6/2018	ND	1.51	1.57	5.07	2.24	7.31	10.390	1,940	8,540	1,030	11,510	145
Bottomhole-1 @ 34"	7/13/2018	0.165	1.51	3.32	13.7	5.46	19.16	24.155	4,840	17,100	2,130	24,070	-
Bottomhole-2 @ 34"	7/13/2018	ND	ND	0.154	1.00	ND	1.00	1.154	279	3,970	475	4,724	-
Bottomhole-3 @ 48"	7/13/2018	ND	0.610	1.00	4.15	1.75	5.90	7.51	2,250	19,600	2,620	24,470	-
NSW @ 2'	7/13/2018	ND	ND	ND	ND	ND	ND	ND	29.3	941	157	1,127	-
WSW @ 2'	7/13/2018	ND	ND	ND	ND	ND	ND	ND	107	2,240	296	2,643	-
Bottomhole-1 @ 44"	8/3/2018	0.00136	0.0148	0.0298	0.147	0.0531	0.2001	0.24606	891	8,930	1,430	11,251	-
Bottomhole-3 @ 58"	8/3/2018	0.0282	0.138	0.150	0.150	0.250	0.400	0.7162	3,770	17,500	2,520	23,790	-
SP-1	7/13/2018	ND	ND	ND	ND	ND	ND	ND	1,700	13,500	1,590	16,790	3,340