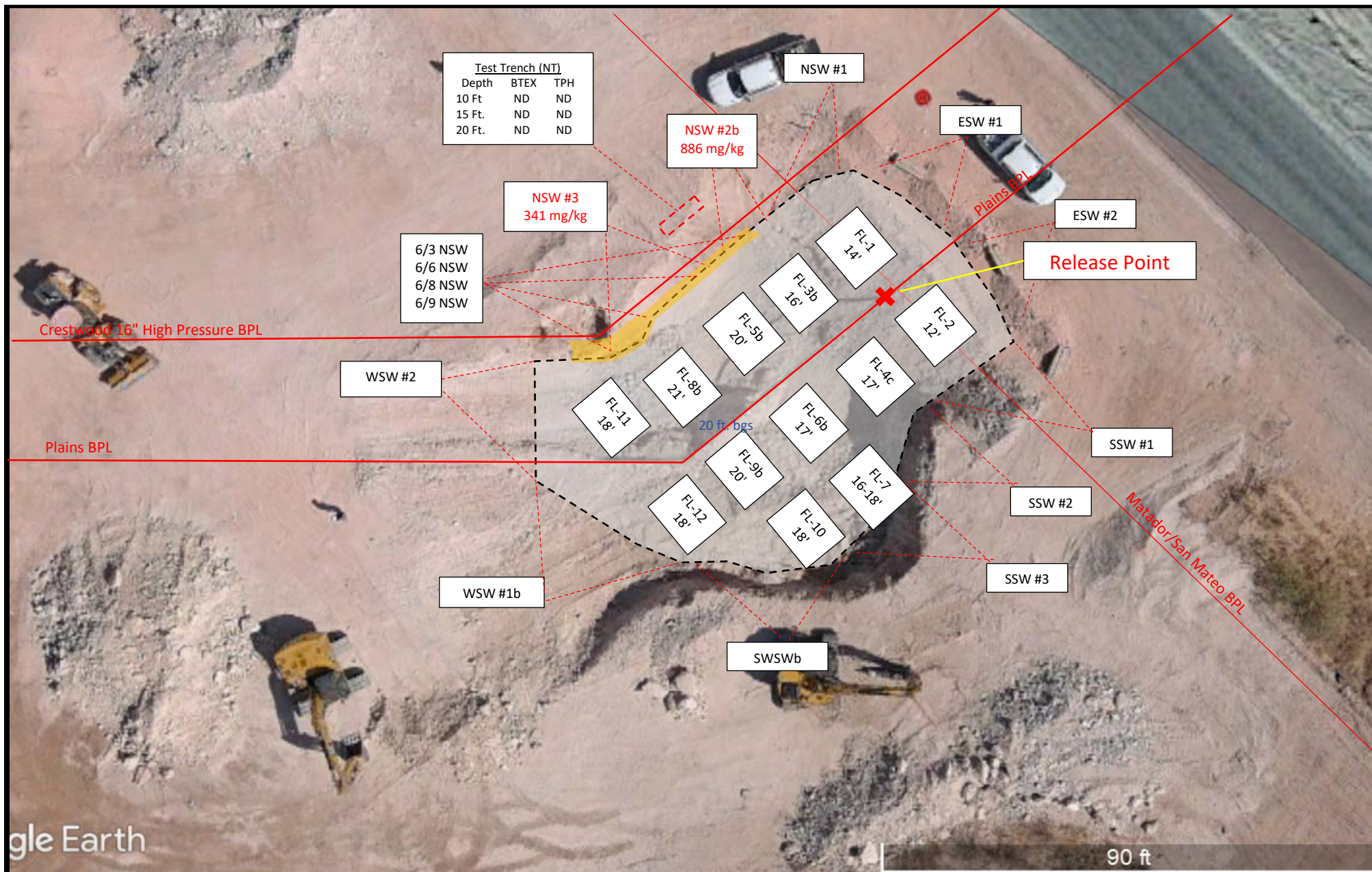




Legend:

-  Affected Area
-  Excavated Area
-  Buried Pipeline
-  Release Point
-  Sample Location

Figure 3
 Site and Sample Location Map
 Plains All American
 Astro Dog 6-Inch
 GPS: 32.3424, -104.06245
 Eddy County

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil
Plains All American
Astro Dog 6-Inch
NMOCD Ref. #: nAPP2204733624

NMOCD Closure Criteria				10	50	-	-	-	-	100	600
NMOCD Reclamation Standard				10	50	-	-	-	-	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL-1 @ 14'	3/3/2022	14	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	328
FL-2 @ 12'	3/3/2022	12	In-Situ	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	357
FL-3 @ 14'	3/10/2022	14	Excavated	<0.00200	<0.00399	<50.0	870	870	129	999	492
FL-3b @ 16'	3/23/2022	16	In-Situ	-	-	<49.7	<49.7	<49.7	<49.7	<49.7	-
FL-4 @ 14'	3/10/2022	14	Excavated	<0.00199	<0.00398	<49.9	131	131	<49.9	131	391
FL-4b @ 16'	3/23/2022	16	Excavated	-	-	<50.0	155	155	<50.0	155	-
FL-4c @ 17'	4/1/2022	17	In-Situ	-	-	27.6	65.8	93.4	<15.0	93.4	-
FL-5 @ 14.5'	3/10/2022	14.5	Excavated	<0.00200	<0.00399	<50.0	227	227	<50.0	227	267
FL-5b @ 14'	3/23/2022	14	In-Situ	-	-	<49.9	<49.9	<49.9	<49.9	<49.9	-
FL-5b	5/10/2022	20	In-Situ	-	-	<49.9	70.4	70.4	<49.9	70.4	-
FL-6 @ 14.5'	3/10/2022	14.5	Excavated	<0.00200	<0.00399	<49.9	274	274	<49.9	274	246
FL-6b @ 17'	3/24/2022	17	In-Situ	-	-	<50.0	<50.0	<50.0	<50.0	<50.0	-
FL-7 16-18'	4/27/2022	16-18	In-Situ	<0.00200	0.0132	<50.0	<50.0	<50.0	<50.0	<50.0	196
FL-8	5/10/2022	19	Excavated	<0.00202	0.0105	<49.9	1,680	1,680	<49.9	1,680	96.1
FL-8b	5/20/2022	21	In-Situ	-	-	<50.0	<50.0	<50.0	<50.0	<50.0	-
FL-9	5/10/2022	19	Excavated	<0.00199	<0.00398	<49.9	341	341	<49.9	341	132
FL-9b	5/20/2022	20	In-Situ	-	-	<49.9	<49.9	<49.9	<49.9	<49.9	-
FL-10 @18'	4/27/2022	18	In-Situ	<0.00202	<0.00403	<50.0	50.4	50.4	<50.0	50.4	372
FL-11	5/20/2022	18	In-Situ	<0.00200	<0.00399	<49.9	79.9	79.9	<49.9	79.9	93.3
FL-12	5/20/2022	18	In-Situ	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	105
ESW #1	3/3/2022	0-14	In-Situ	<0.00200	<0.00400	<49.9	55.5	55.5	<49.9	55.5	208
ESW #2	3/3/2022	0-12	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	99.8
NSW #1	3/3/2022	0-14	In-Situ	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	18.8
NW #2	3/10/2022	0-14	Treated	<0.00199	0.111	<49.9	810	810	100	910	28.6
NSW #2b	3/23/2022	0-16	Treated	-	-	<49.9	772	772	114	886	-
NSW #3	3/23/2022	0-18	Treated	<0.00201	<0.00402	<49.8	341	341	<49.8	341	55.3
SSW #1	3/3/2022	0-12	In-Situ	<0.00198	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	273
SW #2	3/10/2022	0-17	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	446
SSW #3	3/23/2022	0-18	In-Situ	<0.00200	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	76.5
SWSW	4/27/2022	0-18	Excavated	<0.00199	<0.00398	869	973	1,840	<49.9	1,840	47.0
SWSWb	5/12/2022	0-18	In-Situ	-	-	<50.0	<50.0	<50.0	<50.0	<50.0	-
WSW #1	5/12/2022	0-18	Excavated	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	964
WSW #1b	5/20/2022	0-18	In-Situ	-	-	-	-	-	-	-	124
WSW #2	5/20/2022	0-18	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	78.0
NT-10'	4/8/2022	10	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	-
NT-15'	4/8/2022	15	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	-
NT-20'	4/8/2022	20	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	-
6/3 NSW	6/3/2022	12-16	Treated	-	-	<50.0	1,440	1,440	<50.0	1,440	-
6/6 NSW	6/6/2022	12-16	Treated	-	-	<50.0	1,630	1,630	<50.0	1,630	-
6/8 NSW	6/8/2022	12-16	Treated	-	-	<50.0	637	637	67.0	784	-
6/9 NSW	6/9/2022	12-16	Treated	-	-	<49.9	382	382	<49.9	382	-

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

Red: NMOCD Reclamation Standard exceedance.



