

**TABLE #1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504**

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
TT-1 @ 4'	4'	9/30/2014	Excavated	-	-	-	-	-	-	-	353	4,660	737	5,750	-
TT-1 @ 8'	8'	9/30/2014	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<16.9	48.3	<16.9	48.3	-
TT-2 @ 2'	2'	9/30/2014	Excavated	-	-	-	-	-	-	-	1,870	29,200	6,070	37,100	-
TT-2 @ 4'	4'	9/30/2014	Excavated	-	-	-	-	-	-	-	579	5,330	743	6,650	-
TT-2 @ 6'	6'	9/30/2014	In-Situ	<0.0012	0.0033	0.0737	0.103	0.0431	0.146	0.223	714	4,380	503	5,600	-
TT-3 @ 4'	4'	9/30/2014	Excavated	-	-	-	-	-	-	-	2,910	14,700	1,880	19,500	-
TT-3 @ 8'	8'	9/30/2014	Excavated	-	-	-	-	-	-	-	1,500	8,120	963	10,600	-
TT-4 @ 2'	2'	9/30/2014	Excavated	-	-	-	-	-	-	-	19.5	526	127	673	-
TT-4 @ 6'	6'	9/30/2014	Excavated	<0.0012	<0.0024	0.0036	0.0045	<0.0012	0.0045	0.0080	48.2	880	134	1,060	-
TT-5 @ 4'	4'	9/30/2014	Excavated	-	-	-	-	-	-	-	949	7,060	900	8,910	-
TT-5 @ 8'	8'	9/30/2014	Excavated	-	-	-	-	-	-	-	910	4,810	497	6,220	-
TT-5 @ 14'	14'	9/30/2014	In-Situ	-	-	-	-	-	-	-	1,660	8,080	896	10,600	-
TT-6 @ 4'	4'	9/30/2014	In-Situ	-	-	-	-	-	-	-	4,090	20,400	2,500	27,000	-
TT-6 @ 7'	7'	9/30/2014	In-Situ	-	-	-	-	-	-	-	4,590	18,200	2,250	25,000	-
TT-7 @ 2'	2'	9/30/2014	Excavated	-	-	-	-	-	-	-	47.4	626	88.7	762	-
TT-7 @ 6'	6'	9/30/2014	In-Situ	<0.0012	<0.0024	<0.0012	<0.0024	<0.0012	<0.0024	<0.0024	<17.9	30.4	<17.9	30.4	-
TT-8 @ 4'	4'	9/30/2014	Excavated	-	-	-	-	-	-	-	1,460	8,340	1,190	11,000	-
TT-8 @ 9.5'	9.5'	9/30/2014	In-Situ	-	-	-	-	-	-	-	2,030	9,240	1,180	12,500	-
TT-9 @ 2'	2'	9/30/2014	In-Situ	-	-	-	-	-	-	-	<16.0	<16.0	<16.0	<16.0	-
TT-9 @ 4'	4'	9/30/2014	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.6	<16.6	<16.6	<16.6	-
TT-10 @ 4'	4'	9/30/2014	Excavated	-	-	-	-	-	-	-	4,070	17,300	2,440	23,800	-
TT-10 @ 8'	8'	9/30/2014	Excavated	<0.0012	<0.0024	0.0044	0.012	<0.0012	0.012	0.0164	159	3,350	708	4,220	-
TT-11 @ 2'	2'	9/30/2014	Excavated	-	-	-	-	-	-	-	<18.3	119.0	47.9	167	-
TT-11 @ 4'	4'	9/30/2014	In-Situ	<0.0012	<0.0024	<0.0012	<0.0024	<0.0012	<0.0024	<0.0024	<18.0	547	142	689	-
SB-1 @ 5'	5'	10/16/2014	Excavated	-	-	-	-	-	-	-	632	3,460	675	4,770	-
SB-1 @ 10'	10'	10/16/2014	In-Situ	0.0018	0.0173	0.114	0.139	0.0734	0.212	0.346	557	2,550	355	3,460	75.7
SB-1 @ 20'	20'	10/16/2014	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	20.1	65.0	<17.0	85.1	-
SB-1 @ 30'	30'	10/16/2014	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<17.0	142	33	175	-
SB-1 @ 50'	50'	10/16/2014	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	18.7	<17.0	<17.0	18.7	222
SB-1 @ 70'	70'	10/16/2014	In-Situ	-	-	-	-	-	-	-	<16.7	<16.7	<16.7	<16.7	-
SB-1 @ 80'	80'	10/16/2014	In-Situ	<0.0013	<0.0027	<0.0013	<0.0027	<0.0013	<0.0027	<0.0027	21.4	35.5	<19.9	56.9	81.0
SB-2 @ 5'	5'	10/16/2014	Excavated	-	-	-	-	-	-	-	243	3,900	449	4,590	-
SB-2 @ 10'	10'	10/16/2014	In-Situ	0.0062	0.0041	0.208	0.0425	0.0067	0.0492	0.267	320	1,480	101	1,900	15.9
SB-2 @ 25'	25'	10/16/2014	In-Situ	-	-	-	-	-	-	-	<19.0	<19.0	<19.0	<19.0	-

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NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
SB-2 @ 45'	45'	10/16/2014	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	38.1	333	35.3	406	6.72
SB-2 @ 65'	65'	10/16/2014	In-Situ	-	-	-	-	-	-	-	<18.2	<18.2	<18.2	<18.2	-
SB-2 @ 80'	80'	10/16/2014	In-Situ	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<15.5	99.0	<15.5	99.0	-
SB-2 @ 100'	100'	10/16/2014	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	-	-	-	-	32.0
SB-3 @ 5'	5'	10/17/2014	In-Situ	0.0017	0.0043	0.0292	0.0307	0.0301	0.0608	0.096	927	7,770	636	9,330	22.9
SB-3 @ 10'	10'	10/17/2014	In-Situ	-	-	-	-	-	-	-	89.5	462	51.7	603	-
SB-3 @ 20'	20'	10/17/2014	In-Situ	<0.0012	<0.0024	0.0115	0.0115	0.0067	0.0182	0.0297	135	832	60.1	1,030	-
SB-3 @ 30'	30'	10/17/2014	In-Situ	-	-	-	-	-	-	-	18.4	442	46.5	507	-
SB-3 @ 50'	50'	10/17/2014	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	<17.2	41.8	<17.2	41.8	4.54
SB-3 @ 70'	70'	10/17/2014	In-Situ	-	-	-	-	-	-	-	<16.2	36.9	<16.2	36.9	-
SB-3 @ 85'	85'	10/17/2014	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.3	34.9	<16.3	34.9	-
SB-3 @ 100'	100'	10/17/2014	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<16.9	<16.9	<16.9	<16.9	6.79
SB-4 @ 5'	5'	10/17/2014	In-Situ	-	-	-	-	-	-	-	2,210	20,100	1,440	23,800	-
SB-4 @ 10'	10'	10/17/2014	In-Situ	0.237	<0.232	10.4	21.3	4.37	25.7	36.3	2,630	11,200	1,450	15,300	26.5
SB-4 @ 20'	20'	10/17/2014	In-Situ	-	-	-	-	-	-	-	503	3,560	709	4,770	-
SB-4 @ 30'	30'	10/17/2014	In-Situ	<0.0011	<0.0023	0.0182	0.0312	0.0060	0.0372	0.0554	318	2,340	82.4	2,740	-
SB-4 @ 50'	50'	10/17/2014	In-Situ	-	-	-	-	-	-	-	<21.1	49.1	<21.1	49.1	-
SB-4 @ 70'	70'	10/17/2014	In-Situ	<0.0014	<0.0028	<0.0014	<0.0028	<0.0014	<0.0028	<0.0028	64.8	191	62.1	318	10.2
SB-4 @ 90'	90'	10/17/2014	In-Situ	-	-	-	-	-	-	-	<16.1	41.0	<16.1	41.0	-
SB-4 @ 105'	105'	10/17/2014	In-Situ	-	-	-	-	-	-	-	<16.2	29.2	<16.2	29.2	-
SB-4 @ 120'	120'	10/17/2014	In-Situ	-	-	-	-	-	-	-	<15.7	154	24.3	178	-
SB-4 @ 140'	140'	10/17/2014	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	21.6	103	24.0	149	-
SB-5 @ 5'	5'	12/22/2014	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.7	<16.7	<16.7	<16.7	64.5
SB-5 @ 10'	10'	12/22/2014	In-Situ	-	-	-	-	-	-	-	<16.7	<16.7	<16.7	<16.7	-
SB-5 @ 50'	50'	12/22/2014	In-Situ	-	-	-	-	-	-	-	<16.9	37.9	<16.9	37.9	-
SB-5 @ 75'	75'	12/22/2014	In-Situ	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<15.5	55.5	<15.5	55.5	20.2
SB-5 @ 100'	100'	12/22/2014	In-Situ	-	-	-	-	-	-	-	<16.3	22.5	<16.3	22.5	-
SB-5 @ 145'	145'	12/22/2014	In-Situ	-	-	-	-	-	-	-	<15.8	19.5	<15.8	19.5	-
SB-5 @ 150'	150'	12/22/2014	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<15.8	21.2	<15.8	21.2	4.51
Sec. A - Wall #1	2'	3/11/2015	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.2	50.3	<15.2	50.3	-
Sec. A - Wall #2	2'	3/11/2015	In-Situ	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<15.5	66.5	<15.5	66.5	-
Sec. A - Wall #3	2'	3/11/2015	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.4	147	30.1	177	-
Sec. A - Wall #4	4.5'	3/11/2015	In-Situ	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<15.5	<15.5	<15.5	<15.5	-
Sec. A - Wall #5	4.5'	3/11/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.0	31.5	<16.0	31.5	-
Sec. A - Wall #6	4.5'	3/11/2015	In-Situ	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<15.8	<15.8	<15.8	<15.8	-
Sec. A - Wall #7	4.5'	3/11/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	<17.5	<17.5	<17.5	<17.5	-
Sec. A - Wall #8	4.5'	3/11/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.6	<16.6	<16.6	<16.6	-
Sec. A - Wall #9	4.5'	3/11/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.9	94.8	19.8	115.0	-
Sec. A - Floor #1	6'	3/11/2015	In-Situ	-	-	-	-	-	-	-	4,720	15,800	2,520	23,000	-
Sec. B - Wall #1	2'	3/11/2015	In-Situ	<0.0012	<0.0025	<0.0012	<0.0025	<0.0012	<0.0025	<0.0025	<18.5	<18.5	<18.5	<18.5	-
Sec. B - Wall #2	2'	3/11/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.8	<16.8	<16.8	<16.8	-
Sec. B - Wall #3	2'	3/11/2015	Excavated	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<16.9	<16.9	<16.9	<16.9	-

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				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
Sec. B - Wall #4	2'	3/11/2015	Excavated	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<17.0	27.9	<17.0	27.9	-
Sec. B - Wall #5	2'	3/11/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<17.2	<17.2	<17.2	<17.2	-
Sec. B - Wall #6	2'	3/11/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<17.1	<17.1	<17.1	<17.1	-
Sec. B - Wall #7	2'	3/11/2015	In-Situ	<0.0013	<0.0027	<0.0013	<0.0027	<0.0013	<0.0027	<0.0027	<20.1	<20.1	<20.1	<20.1	-
Sec. B - Wall #8	2'	3/11/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	<17.4	26.2	<17.4	26.2	-
Sec. B - Floor #1	3'	3/11/2015	In-Situ	<0.0014	<0.0027	<0.0014	<0.0027	<0.0014	<0.0027	<0.0027	<20.6	28.6	<20.6	28.6	-
Sec. B - Floor #2	3'	3/11/2015	In-Situ	<0.0014	<0.0028	<0.0014	<0.0028	<0.0014	<0.0028	<0.0028	<21.0	149	24.0	173	-
Sec. B - Wall #9	2'	4/1/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<16.2	<16.2	<16.2	<16.2	-
Sec. B - Wall #10	2'	4/1/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<16.0	360	20.3	380	-
Sec. B - Wall #11	2'	4/1/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.4	56.7	<16.4	56.7	-
Sec. B - Wall #12	2'	4/1/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.7	87.2	<16.7	87.2	-
Sec. B - Wall #13	2'	4/1/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<17.0	<17.0	<17.0	<17.0	-
Sec. B - Wall #14	2'	4/1/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<17.0	620	47.8	668	-
Sec. B - Floor #3	3'	4/1/2015	In-Situ	<0.0013	<0.0026	<0.0013	<0.0026	<0.0013	<0.0026	<0.0026	<19.8	63.0	44.4	107	-
Sec. B - Floor #4	3'	4/1/2015	In-Situ	<0.0013	<0.0025	<0.0013	<0.0025	<0.0013	<0.0025	<0.0025	20.1	2,370	166.0	2,560	-
Sec. B - Floor #5	3'	4/1/2015	In-Situ	-	-	-	-	-	-	-	541	4,790	619	5,950	-
Sec. B - Floor #6	3'	4/1/2015	In-Situ	-	-	-	-	-	-	-	833	9,260	388.0	10,500	-
Sec. B - Floor #7	3'	4/1/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<16.1	25.6	<16.1	25.6	-
Sec. B - Floor #8	3'	4/1/2015	In-Situ	<0.0013	<0.0026	<0.0013	<0.0026	<0.0013	<0.0026	<0.0026	<19.6	<19.6	<19.6	<19.6	6.64
Sec. C - Floor 1 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	<81.3	930	<81.3	930	-
Sec. C - Floor 1 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	<166	1,920	<166	1,920	-
Sec. C - Floor 2 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	<82.8	1,800	<82.8	1,800	-
Sec. C - Floor 2 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	329	4,610	124	5,060	-
Sec. C - Floor 3 @ Surface	5'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<82.3	1,110	<82.3	1,110	-
Sec. C - Floor 3 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<86.5	1,270	<86.5	1,270	-
Sec. C - Floor 4 @ Surface	5'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<17.1	57.5	<17.1	57.5	-
Sec. C - Floor 4 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<16.8	33.8	<16.8	33.8	-
Sec. C - Floor 5 @ Surface	5'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<17.7	229	<17.7	229	-
Sec. C - Floor 5 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<87.0	1,450	<87.0	1,450	-
Sec. C - Floor 6 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	537	5,070	113	5,720	-
Sec. C - Floor 6 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	86.2	1,870	49.0	2,010	-
Sec. C - Floor 7 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	1,870	21,500	2,200	25,600	-
Sec. C - Floor 7 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	1,990	6,490	232	8,710	-
Sec. C - Floor 8 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	2,590	21,200	4,600	28,400	-
Sec. C - Floor 8 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	2,370	6,390	225	8,990	-
Sec. C - Floor 9 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	1,390	8,500	249	10,100	-
Sec. C - Floor 9 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	1,710	4,980	193	6,880	-
Sec. C - Floor 10 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	792	3,290	91.9	4,170	-
Sec. C - Floor 10 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	2,020	6,870	230	9,120	-
Sec. C - Floor 11 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	1,010	8,580	211	9,800	-
Sec. C - Floor 11 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	3,100	7,590	337	11,000	-
Sec. C - Floor 12 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	513	8,810	319	9,640	-
Sec. C - Floor 12 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	601	2,660	144	3,410	-
Sec. C - Floor 13 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	20.5	1,160	173	1,350	-

TABLE #1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		CHLORIDE (mg/Kg)
Sec. C - Floor 13 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	1,090	4,330	196	5,620	-
Sec. C - Floor 14 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	<16.5	103	<16.5	103	-
Sec. C - Floor 14 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	<19.3	35.7	<19.3	35.7	-
Sec. C - Floor 15 @ Surface	5'	5/1/2015	Excavated	-	-	-	-	-	-	-	3,390	10,300	387	14,100	-
Sec. C - Floor 15 @ 1'	6'	5/1/2015	Excavated	-	-	-	-	-	-	-	2,110	7,730	374	10,200	-
Sec. C - 11 @ 9' - N. Wall	9'	5/28/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<16.6	131	<16.6	131	-
Sec. C - 11 @ 9' - S. Wall	9'	5/28/2015	In-Situ	<0.0053	<0.0106	<0.0053	0.805	0.0906	0.896	0.896	573	6,630	184	7,390	-
Sec. C - 11 @ 9' - E. Wall	9'	5/28/2015	Excavated	<0.0107	0.275	2.19	3.61	1.96	5.57	8.04	584	5,450	205	6,240	-
Sec. C - 11 @ 9' - W. Wall	9'	5/28/2015	Excavated	<0.0054	0.0897	0.567	0.986	0.636	1.35	2.01	518	7,520.0	255	8,290	-
Sec. C - 11 @ 10' - Floor	10'	5/28/2015	In-Situ	<0.0012	<0.0023	<0.0012	0.0032	<0.0012	0.0032	0.0032	<17.5	453	18.2	471	-
Sec. C - 2 @ 6' - N. Wall	6'	6/4/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<15.8	<15.8	<15.8	<15.8	-
Sec. C - 2 @ 7' - Floor	7'	6/4/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	17.4	37.5	<17.4	54.9	-
Caliche Stockpile - Baseline	N/A	6/11/2015	Stockpiled	<0.0011	0.0230	0.0168	0.2550	0.1860	0.4410	0.4810	402	2,880.0	152	3,430	-
Sec. C - 2 @ 6' - E. Wall	6'	6/12/2015	In-Situ	<0.0013	<0.0025	0.0040	0.0212	0.0135	0.0347	0.0387	356	4,040	118	4,510	-
Sec. C - 2 @ 6' - W. Wall	6'	6/12/2015	Excavated	-	-	-	-	-	-	-	2,050	16,200	445	18,700	-
Sec. C - 6 @ 6' - N. Wall	6'	6/12/2015	In-Situ	<0.0012	<0.0023	0.0064	0.0163	0.0081	0.0244	0.0308	303	3,240	126	3,670	-
Sec. C - 6 @ 6' - W. Wall	6'	6/12/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<79.7	1,210	<79.7	1,210	-
Sec. C - 6 @ 7' - Floor	7'	6/12/2015	Excavated	-	-	-	-	-	-	-	1,810	9,250	358	11,400	-
Sec. C - 7 @ 7' - Floor	7'	6/12/2015	Excavated	-	-	-	-	-	-	-	456	10,400	405	11,300	-
Sec. C - 8 @ 6' - N. Wall	6'	6/12/2015	Excavated	-	-	-	-	-	-	-	2,450	10,200	409	13,100	-
Sec. C - 11 @ 9' - W. Wall B	9'	6/12/2015	In-Situ	-	-	-	-	-	-	-	<17.1	63.9	<17.1	63.9	-
Sec. C - 12 @ 9' - N. Wall	9'	6/12/2015	Excavated	-	-	-	-	-	-	-	1,140	4,480	190	5,810	-
Sec. C - 12 @ 9' - E. Wall	9'	6/12/2015	Excavated	-	-	-	-	-	-	-	852	7,000	240	8,090	-
Sec. C - 12 @ 10' - Floor	10'	6/12/2015	In-Situ	<0.0535	1.20	12.0	17.9	6.89	24.8	38.0	1,020	3,310	162	4,490	-
Test Stockpile - Baseline	N/A	6/16/2015	Aerated	<0.0011	<0.0021	<0.0011	0.0077	0.0049	0.0126	0.0126	74.0	1,330	48.8	1,450	-
Caliche Stockpile #1	N/A	6/18/2015	Stockpiled	<0.0011	<0.0022	0.0161	0.1050	0.0777	0.1830	0.1990	557	3,400	188	4,150	140
Caliche Stockpile #2	N/A	6/18/2015	Stockpiled	-	-	-	-	-	-	-	652	4,570	126	5,350	-
Caliche Stockpile #3	N/A	6/18/2015	Stockpiled	-	-	-	-	-	-	-	587	4,450	136	5,170	-
Caliche Stockpile #4	N/A	6/18/2015	Stockpiled	-	-	-	-	-	-	-	624	4,470	141	5,240	-
Sec. C - 3 @ 4' - N. Wall	4'	6/19/2015	In-Situ	<0.0012	<0.0024	<0.0012	<0.0024	<0.0012	<0.0024	<0.0024	<17.8	<17.8	<17.8	<17.8	-
Sec. C - 4 @ 4' - N. Wall	4'	6/19/2015	In-Situ	<0.0013	<0.0027	<0.0013	<0.0027	<0.0013	<0.0027	<0.0027	<20.0	<20.0	<20.0	<20.0	-
Sec. C - 5 @ 4' - N. Wall	4'	6/19/2015	In-Situ	<0.0013	<0.0025	<0.0013	<0.0025	<0.0013	<0.0025	<0.0025	<18.9	<18.9	<18.9	<18.9	-
Sec. C - 5 @ 4' - NE Wall	4'	6/19/2015	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	16.8	1,020	324	1,360	-
Sec. C - 10 @ 4' - E. Wall	4'	6/19/2015	Excavated	<0.0012	<0.0024	0.0214	0.0329	<0.0012	0.0329	0.0543	66.9	599	107	773	-
Sec. C - 13 @ 4' - S. Wall	4'	6/19/2015	In-Situ	<0.0011	<0.0023	0.255	0.129	0.046	0.175	0.400	545	3,240	281	4,070	-
Sec. C - 14 @ 4' - S. Wall	4'	6/19/2015	In-Situ	-	-	-	-	-	-	-	889	6,750	975	8,610	-
Sec. C - 15 @ 4' - E. Wall	4'	6/19/2015	Excavated	<0.0012	<0.00243	0.0118	0.0248	<0.0012	0.0248	0.0366	71	749	117	937	-

TABLE #1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
Sec. C - 1 @ 6' - Center Wall N.	6'	6/26/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	54.4	689	41.5	785	-
Sec. C - 1 @ 6' - Center Wall S.	6'	6/26/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	40.4	3,890	<28.2	3,930	-
Sec. C - 1 @ 7' - Floor	7'	6/26/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	630	2,580	180	3,390	-
Sec. C - 5 @ 4' - E. Wall	4'	6/26/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<17.1	84.8	27.9	113	-
Sec. C - 8 @ 7' - Floor	7'	6/26/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	46.8	176	<17.4	223	-
Sec. C - 13 @ 8' - Floor	8'	6/26/2015	Excavated	-	-	-	-	-	-	-	2,050	6,060	731	8,840	-
Sec. C - 6 @ 9' - N. Wall	9'	7/2/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<27.8	<27.8	<27.8	<27.8	32.8
Sec. C - 6 @ 9' - S. Wall	9'	7/2/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<27.8	<27.8	<27.8	<27.8	33.0
Sec. C - 6 @ 9' - W. Wall	9'	7/2/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<27.2	<27.2	<27.2	<27.2	167
Sec. C - 6 @ 10' - Floor	10'	7/2/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	<28.7	<28.7	<28.7	<28.7	9.41
Sec. C - 7 @ 8' - N. Wall	8'	7/2/2015	Excavated	0.328	4.36	6.51	8.27	4.11	12.4	23.6	2,100	5,480	455	8,030	2,730
Sec. C - 7 @ 8' - S. Wall	8'	7/2/2015	Excavated	0.263	6.92	8.33	9.91	5.53	15.4	31.0	3,300	7,210	623	11,100	8,680
Sec. C - 7 @ 8' - E. Wall	8'	7/2/2015	Excavated	1.43	15.8	16.8	22.9	11.3	34.2	68.2	4,420	9,150	1,020	14,600	3,120
Sec. C - 7 @ 9' - Floor	9'	7/2/2015	Excavated	0.183	5.98	10.5	13.4	6.33	19.7	36.4	2,280	5,220	594	8,090	3,120
Sec. C - 8 @ 6' - N. Wall B	6'	7/2/2015	In-Situ	<0.0011	0.0144	0.031	0.0508	0.0144	0.0652	0.1106	385	4,050	321	4,760	582
Sec. C - 9 @ 6' - S. Wall	6'	7/2/2015	Excavated	0.0524	0.215	0.434	0.772	0.127	0.899	1.60	1,830	8,020	871	10,700	34.6
Sec. C - 13 @ 7' - E. Wall	7'	7/2/2015	Excavated	0.548	4.51	19.6	24.0	4.79	28.8	53.4	2,590	9,220	856	12,700	175
Sec. C - 13 @ 8' - N. Floor	8'	7/2/2015	Excavated	<0.0011	0.0182	0.0407	0.118	0.0464	0.164	0.223	1,040	6,800	571	8,410	46.2
Caliche Stockpile #2b	N/A	7/2/2015	Stockpiled	0.0353	0.0116	0.0236	0.0333	0.0102	0.114	0.114	164	1,790	158	2,110	211
Caliche Stockpile #3b	N/A	7/2/2015	Stockpiled	<0.0011	0.0095	0.0199	0.0320	0.0117	0.0437	0.0731	209	2,080	201	2,490	206
Caliche Stockpile #4b	N/A	7/2/2015	Stockpiled	<0.0010	0.0089	0.0206	0.0276	0.0120	0.0396	0.0691	224	2,340	226	2,790	206
Caliche Stockpile #5	N/A	7/2/2015	Stockpiled	0.0056	0.0412	0.0403	0.1170	0.0703	0.1873	0.2688	329	2,380	207	2,910	190
Sec. C - 7 @ 9' - N. Wall	9'	7/15/2015	Excavated	-	-	-	-	-	-	-	1,120	2,360	228	3,708	-
Sec. C - 7 @ 9' - E. Wall	9'	7/15/2015	In-Situ	-	-	-	-	-	-	-	184	747	70.9	1,002	-
Sec. C - 7 @ 9' - W. Wall	9'	7/15/2015	Excavated	-	-	-	-	-	-	-	835	2,060	267	3,162	-
Sec. C - 7 @ 10' - N. Floor	10'	7/15/2015	In-Situ	-	-	-	-	-	-	-	513	1,070	138	1,721	-
Sec. C - 7 @ 10' - S. Floor	10'	7/15/2015	Excavated	0.1790	5.73	8.02	9.37	5.37	14.7	28.7	4,060	7,470	789	12,319	-
Sec. C - 13 @ 9' - N. Wall	9'	7/15/2015	In-Situ	-	-	-	-	-	-	-	<26.9	<26.9	<26.9	<26.9	-
Sec. C - 13 @ 9' - S. Wall	9'	7/15/2015	In-Situ	-	-	-	-	-	-	-	<27.5	<27.5	<27.5	<27.5	-
Sec. C - 13 @ 10' - N. Floor	10'	7/15/2015	In-Situ	-	-	-	-	-	-	-	<30.9	93.3	<30.9	93.3	-
Sec. C - 13 @ 10' - Floor	10'	7/15/2015	In-Situ	-	-	-	-	-	-	-	<27.2	<27.2	<27.2	<27.2	-
Sec. C - 14 @ 9' - NW Wall	9'	7/15/2015	Excavated	0.0284	0.6900	7.29	6.91	2.51	9.42	17.4	1,210	8,620	874	10,704	-
Sec. C - 14 @ 9' - SW Wall	9'	7/15/2015	In-Situ	<0.0206	0.1750	1.38	1.52	0.181	1.70	3.26	676	8,990	1,030	10,696	-
Sec. C - 14 @ 9' - E. Wall	9'	7/15/2015	Excavated	0.1270	4.61	7.62	9.49	5.80	15.3	27.6	3,330	18,100	1,820	23,250	-
Sec. C - 14 @ 10' - Floor	10'	7/15/2015	In-Situ	-	-	-	-	-	-	-	744	3,060	288	4,092	-
Sec. C - 7 @ 12' - Trench	12'	7/20/2015	Excavated	<0.0011	<0.0022	0.0030	0.0057	0.0018	0.0075	0.0105	39.8	380	83.0	503	-
Sec. C - 7 @ 14' - Trench	14'	7/20/2015	In-Situ	<0.0011	<0.0022	0.0012	0.0029	<0.0011	0.0029	0.0041	<27.5	<27.5	<27.5	<27.5	902
Caliche Stockpile #6	N/A	7/23/2015	Stockpiled	-	-	-	-	-	-	-	697	4,510	626	5,830	310

TABLE #1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
Caliche Stockpile #6b	N/A	8/6/2015	Stockpiled	<0.0217	0.0628	0.1590	0.3060	0.2140	0.5200	0.7418	243	2,320	254	2,810	284
Caliche Stockpile #7	N/A	8/6/2015	Stockpiled	<0.0215	0.1920	0.2340	0.8480	0.3680	1.22	1.64	472	3,500	437	4,410	215
Sec. C - 7 @ 11' - N. Wall	11'	8/7/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<26.9	<26.9	<26.9	<26.9	6,290
Sec. C - 7 @ 11' - E. Wall	11'	8/7/2015	In-Situ	<0.0011	0.0047	0.0255	0.0413	0.0591	0.1004	0.1306	121	1,170	144	1,440	797
Sec. C - 7 @ 11' - W. Wall	11'	8/7/2015	In-Situ	<0.0211	<0.0021	0.0062	0.0049	<0.0011	0.0049	0.0111	<26.3	634	76.9	711	41.4
Sec. C - 7 @ 12' - S. Floor	12'	8/7/2015	Excavated	-	-	-	-	-	-	-	305	5,210	576	6,090	3,920
Sec. C - 9 @ 9' - N. Wall	9'	8/7/2015	Excavated	-	-	-	-	-	-	-	472	15,500	4,550	20,600	10.6
Sec. C - 9 @ 9' - E. Wall	9'	8/7/2015	Excavated	-	-	-	-	-	-	-	564	4,820	803	6,180	153
Sec. C - 9 @ 9' - W. Wall	9'	8/7/2015	In-Situ	<0.0217	<0.0022	0.0079	0.0163	0.0021	0.0184	0.0263	61.8	1,060	253	1,380	1,010
Sec. C - 9 @ 10' - Floor	10'	8/7/2015	Excavated	-	-	-	-	-	-	-	1,320	7,510	1,520	10,400	16.7
Scraper Trap @ 9' - N. Wall	9'	8/7/2015	Excavated	-	-	-	-	-	-	-	1,890	10,200	1,430	13,500	28.6
Scraper Trap @ 9' - E. Wall	9'	8/7/2015	In-Situ	<0.0010	<0.0020	0.0300	<0.0020	<0.0010	<0.0020	<0.0020	<25.5	<25.5	<25.5	<25.5	74.1
Scraper Trap @ 9' - S. Wall	9'	8/7/2015	Excavated	-	-	-	-	-	-	-	684	5,480	645	6,810	13.3
Scraper Trap @ 9' - W. Wall	9'	8/7/2015	In-Situ	<0.0010	<0.0020	0.0300	<0.0020	<0.0010	<0.0020	<0.0020	<25.5	1,590	290	1,880	4.55
Scraper Trap @ 10' - Floor	10'	8/7/2015	Excavated	-	-	-	-	-	-	-	1,610	12,700	1,690	16,000	4.99
Sec. C - 7 @ 14' - S. Floor	14'	8/13/2015	In-Situ	<0.0011	<0.0023	<0.0011	0.0083	<0.0011	0.0083	0.0083	<28.1	31.8	<28.1	31.8	2,310
Sec. C - 9 @ 11' - N. Wall	11'	8/13/2015	Excavated	-	-	-	-	-	-	-	757	5,490	767	7,010	20.7
Sec. C - 9 @ 11' - E. Wall	11'	8/13/2015	Excavated	-	-	-	-	-	-	-	1,600	6,180	919	8,700	211
Sec. C - 9 @ 12' - Trench	12'	8/13/2015	In-Situ	<0.0011	<0.0022	0.0291	0.0609	0.0160	0.0769	0.1060	156	2,670	330	3,160	7.72
Sec. C - 9 @ 14' - Trench	14'	8/13/2015	In-Situ	<0.0011	0.0139	0.1030	0.2070	0.0702	0.2772	0.3941	370	2,030	273	2,670	2.78
Sec. C - 14 @ 9' - E. Wall B	9'	8/13/2015	Excavated	-	-	-	-	-	-	-	3,170	9,220	1,460	13,900	13.5
Scraper Trap @ 12' - N. Wall	12'	8/13/2015	Excavated	-	-	-	-	-	-	-	365	6,040	966	7,370	32.0
Scraper Trap @ 12' - S. Wall	12'	8/13/2015	In-Situ	<0.0012	<0.0023	<0.0012	0.0063	<0.0012	0.0063	0.0063	<29.1	160	35.3	195	11.1
Scraper Trap @ 13' - Trench	13'	8/13/2015	Excavated	-	-	-	-	-	-	-	1,290	6,010	823	8,120	22.5
Scraper Trap @ 15' - Trench	15'	8/13/2015	Excavated	<0.0011	<0.0022	0.0092	0.0083	0.0089	0.0172	0.0264	<139	3,700	632	4,340	13.7
Sec. C - 1 @ 3.5' - N. Wall	3.5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	29.0
Sec. C - 1 @ 4' - W. Wall	4'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	68.0
Sec. C - 1 @ 5' - Floor	5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	212
Sec. C - 2 @ 5' - N. Wall	5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	234
Sec. C - 2 @ 7' - N. Floor	7'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	10.1
Sec. C - 3 @ 5' - Floor	5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	133
Sec. C - 4 @ 4' - N. Wall	4'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	66.4
Sec. C - 4 @ 5' - Floor	5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	209
Sec. C - 5 @ 4' - N. Wall	4'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	1.68
Sec. C - 5 @ 4' - E. Wall	4'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	8.59
Sec. C - 5 @ 5' - Floor	5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	30.4
Sec. C - 7 @ 9' - W. Wall	9'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	240
Sec. C - 7 @ 9' - SW Wall	9'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	10.9
Sec. C - 7 @ 9.5' - W. Floor	9.5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	8.00
Sec. C - 8 @ 9' - Floor	9'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	141
Sec. C - 9 @ 11' - N. Wall B	11'	8/20/2015	In-Situ	<0.0011	<0.0022	<0.0011	0.0022	<0.0011	0.0022	0.0022	45.3	343	40.3	428	2.55
Sec. C - 9 @ 11' - NW Wall	11'	8/20/2015	Excavated	-	-	-	-	-	-	-	1,500	3,820	500	5,810	23.4
Sec. C - 9 @ 11' - E. Wall B	11'	8/20/2015	Excavated	-	-	-	-	-	-	-	1,740	4,220	563	6,520	14.0

TABLE #1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030						METHOD: 8015M			TPH	300.1	
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)	C ₆ -C ₃₅ (mg/Kg)	CHLORIDE (mg/Kg)
Sec. C - 9 @ 12' - Floor	12'	8/20/2015	In-Situ	0.0567	<0.111	3.49	6.52	1.90	8.42	12.0	1,340	3,030	466	4,840	8.67
Sec. C - 10 @ 4' - E. Wall	4'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	<1.22
Sec. C - 10 @ 5' - Floor	5'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	<1.12
Sec. C - 11 @ 9' - W. Wall B	9'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	313
Sec. C - 11 @ 10' - S. Floor	10'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	9.49
Sec. C - 12 @ 10' - S. Floor	10'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	36.8
Sec. C - 13 @ 10' - Floor B	10'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	1.62
Sec. C - 15 @ 4' - E. Wall	4'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	20.3
Sec. C - 15 @ 5' - Floor	5'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	11.5
Sec. C - 7 @ 17' - Trench	17'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	4,010
Sec. C - 7 @ 20' - Trench	20'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	2,970
Sec. C - 7 @ 26' - Trench	26'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	2,350
Sec. C - 7 @ 32' - Trench	32'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	982
Sec. C - 7 @ 34' - Trench	34'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	337
Sec. C - 7 @ 12' - N. Wall	12'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	117
Sec. C - 7 @ 12' - S. Wall	12'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	206
Sec. C - 7 @ 10' - E. Wall	10'	8/28/2015	In-Situ	-	-	-	-	-	-	-	<29.8	42.4	<29.8	42.4	366
Scraper Trap @ 14' - N. Wall	14'	8/28/2015	In-Situ	<0.0011	<0.0021	0.0063	0.0283	0.0087	0.0370	0.0433	311	4,200	414	4,930	36.7
Scraper Trap @ 15' - Center Floor	15'	8/28/2015	Excavated	-	-	-	-	-	-	-	325	6,710	911	7,950	8.94
Scraper Trap @ 15' - S. Floor	15'	8/28/2015	Excavated	-	-	-	-	-	-	-	694	11,000	1,540	13,200	11.7
Sec. C - 10 @ 9' - W. Wall	9'	9/9/2015	Excavated	-	-	-	-	-	-	-	2,920	13,400	2,440	18,800	-
Sec. C - 10 @ 10' - W. Floor	10'	9/9/2015	In-Situ	<0.0011	<0.0022	0.0072	0.0816	0.0221	0.1037	0.1109	312	1,850	348	2,510	<1.09
Sec. C - 15 @ 9' - W. Wall	9'	9/9/2015	Excavated	-	-	-	-	-	-	-	<32.9	<32.9	<32.9	<32.9	-
Sec. C - 15 @ 10' - W. Floor	10'	9/9/2015	In-Situ	<0.0013	<0.0026	<0.0013	0.0040	0.0014	0.0054	0.0054	41.2	109	<32.9	150	16.9
Scraper Trap @ 16' - Trench #2	16'	9/9/2015	In-Situ	-	-	-	-	-	-	-	<28.4	<28.4	<28.4	<28.4	-
Scraper Trap @ 18' - Trench #2	18'	9/9/2015	In-Situ	-	-	-	-	-	-	-	<27.8	<27.8	<27.8	<27.8	-
Scraper Trap @ 20' - Trench #2	20'	9/9/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<28.1	<28.1	<28.1	<28.1	17.3
Caliche Stockpile #8	N/A	9/9/2015	Stockpiled	<0.0011	<0.0023	<0.0011	0.0073	0.0029	0.0102	0.0102	66.9	716	112	895	14.6
Caliche Stockpile #9	N/A	9/9/2015	Stockpiled	<0.0011	0.0021	0.0112	0.0187	0.0086	0.0273	0.0406	244	1,750	321	2,320	22.0
Caliche Stockpile #10	N/A	9/9/2015	Stockpiled	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<126	1,210	318	1,530	16.4
Caliche Stockpile #11	N/A	9/9/2015	Stockpiled	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<25.8	570	113	683	27.2
Sec. C - 10 @ 9' - N. Wall	9'	9/11/2015	Excavated	-	-	-	-	-	-	-	1,190	7,190	1,170	9,550	-
Sec. C - 10 @ 9' - Ctr. Wall	9'	9/11/2015	Excavated	-	-	-	-	-	-	-	4,490	15,000	2,150	21,700	-
Sec. C - 10 @ 10' - Ctr. Floor	10'	9/11/2015	Excavated	-	-	-	-	-	-	-	2,580	10,800	1,450	14,900	-
Sec. C - 15 @ 9' - Ctr. Wall	9'	9/11/2015	Excavated	-	-	-	-	-	-	-	1,440	12,800	3,250	17,500	-
Sec. C - 15 @ 10' - Ctr. Floor	10'	9/11/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	30.8	201	53.4	285	-
Scraper Trap @ 16' - N. Floor	16'	9/25/2015	In-Situ	<0.0012	<0.0024	<0.0012	<0.0024	<0.0012	<0.0024	<0.0024	<30.1	<30.1	<30.1	<30.1	-
Scraper Trap @ 16' - S. Floor	16'	9/25/2015	In-Situ	<0.0011	<0.0023	0.0023	0.0037	<0.0011	0.0037	0.0060	<28.4	67.0	<28.4	67.0	-

TABLE #1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
Sec. C - 10 @ 12' - Trench	12'	9/28/2015	In-Situ	0.0238	0.0519	0.0436	0.0953	<0.0225	0.0953	0.2146	<28.1	390	43.4	433	-
Sec. C - 10 @ 14' - Trench	14'	9/28/2015	In-Situ	-	-	-	-	-	-	-	<27.8	212	31.5	243	-
Sec. C - 10 @ 15' - Trench	15'	9/28/2015	In-Situ	-	-	-	-	-	-	-	<28.4	<28.4	<28.4	<28.4	-
Sec. C - 10 @ 9' - NE Wall	9'	10/6/2015	Excavated	-	-	-	-	-	-	-	2,050	6,100	730	8,880	19.2
Sec. C - 10 @ 9' - E. Wall	9'	10/6/2015	Excavated	-	-	-	-	-	-	-	1,820	6,120	947	8,880	-
Sec. C - 10 @ 10' - E. Floor	10'	10/6/2015	In-Situ	0.103	0.623	2.48	3.01	1.43	4.44	7.65	774	2,490	306	3,570	-
Sec. C - 15 @ 9' - E. Wall	9'	10/6/2015	Excavated	-	-	-	-	-	-	-	1,540	5,020	781	7,340	-
Sec. C - 15 @ 10' - E. Floor	10'	10/6/2015	In-Situ	<0.0012	0.0055	0.0107	0.0185	0.0036	0.0221	0.0383	36.3	283	32.5	352	-
Caliche Stockpile #12	N/A	10/19/2015	Stockpiled	<0.0011	0.0030	0.0030	0.0122	0.0039	0.0161	0.0221	209	1,840	249	2,300	27.2
Caliche Stockpile #13	N/A	10/19/2015	Stockpiled	<0.0011	0.0042	0.0071	0.0124	0.0038	0.0162	0.0274	115	1,280	158	1,550	24.3
Sec. C - 10 @ 11' - Ctr. Floor	11'	10/21/2015	Excavated	-	-	-	-	-	-	-	862	8,210	1,140	10,200	-
Scraper Trap @ 5' - N. Wall	5'	10/21/2015	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<25.5	95.5	37.0	133	-
Sec. C - 10 @ 11' - N. Wall	11'	10/29/2015	In-Situ	<0.0011	<0.0023	0.0294	0.0716	0.0266	0.0982	0.1276	57.6	369	63.0	490	-
Sec. C - 10 @ 12' - Ctr. Floor	12'	10/29/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	215	4,340	440	4,990	-
Caliche Stockpile #14	N/A	11/5/2015	Stockpiled	<0.0011	0.0053	0.0178	0.0426	0.0387	0.0813	0.1044	145	1,770	261	2,170	24.3
Sand Stockpile #1	N/A	11/16/2015	Stockpiled	<0.0208	<0.0417	0.0279	0.0421	0.0235	0.0656	0.0935	54.8	915	228	1,200	4.53
Sand Stockpile #2	N/A	11/16/2015	Stockpiled	<0.0208	<0.0417	0.1300	0.3970	0.1300	0.5270	0.6570	113	1,610	376	2,100	11.3
Sec. C - 16 @ 9' - N. Wall	9'	12/2/2015	Excavated	-	-	-	-	-	-	-	698	8,710	1,070	10,500	1.52
Sec. C - 16 @ 9' - W. Wall	9'	12/2/2015	Excavated	-	-	-	-	-	-	-	1,300	16,200	2,100	19,600	<1.11
Sec. C - 16 @ 5' - Ctr. Wall	5'	12/2/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<26.9	114	46.2	160	1.95
Sec. C - 16 @ 10' - Ctr. Floor	10'	12/2/2015	Excavated	-	-	-	-	-	-	-	2,540	16,300	2,210	21,100	2.06
Sec. C - 17 @ 9' - W. Wall	9'	12/2/2015	Excavated	-	-	-	-	-	-	-	1,300	6,330	919	8,540	<1.14
Sec. C - 17 @ 5' - Ctr. Wall	5'	12/2/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<27.2	49.8	33.0	82.8	1.22
Sec. C - 17 @ 10' - Ctr. Floor	10'	12/2/2015	Excavated	-	-	-	-	-	-	-	1,390	6,800	1,050	9,240	4.13
Sec. C - 18 @ 3.5' - N. Wall	3.5'	12/9/2015	In-Situ	<0.0012	<0.0024	<0.0012	<0.0024	<0.0012	<0.0024	<0.0024	<30.5	138	50.6	191	-
Sec. C - 18 @ 3.5' - S. Wall	3.5'	12/9/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<28.1	<28.1	<28.1	<28.1	-
Sec. C - 18 @ 3.5' - E. Wall	3.5'	12/9/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<26.9	<26.9	<26.9	<26.9	-
Sec. C - 18 @ 3.5' - W. Wall	3.5'	12/9/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<27.5	32.4	<27.5	32.4	-
Sec. C - 18 @ 4' - Floor	4'	12/9/2015	In-Situ	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<26.0	41.8	<26.0	41.8	351
Sec. C - 19 @ 3.5' - N. Wall	3.5'	12/9/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.6	27.3	<26.6	27.3	-
Sec. C - 19 @ 3.5' - S. Wall	3.5'	12/9/2015	In-Situ	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<26.0	<26.0	<26.0	<26.0	-
Sec. C - 19 @ 3.5' - E. Wall	3.5'	12/9/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.6	<26.6	<26.6	<26.6	-
Sec. C - 19 @ 3.5' - W. Wall	3.5'	12/9/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<26.9	<26.9	<26.9	<26.9	-
Sec. C - 19 @ 4' - Floor	4'	12/9/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<27.2	<27.2	<27.2	<27.2	33.1
Sec. C - 20 @ 1.5' - N. Wall	1.5'	12/9/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.3	39.2	<26.3	39.2	-
Sec. C - 20 @ 1.5' - S. Wall	1.5'	12/9/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.6	<26.6	<26.6	<26.6	-
Sec. C - 20 @ 1.5' - E. Wall	1.5'	12/9/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<26.9	78.9	38.5	117	-

TABLE #1
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PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH C ₆ -C ₃₅ (mg/Kg)	300.1 CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
Sec. C - 20 @ 1.5' - W. Wall	1.5'	12/9/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<26.9	<26.9	<26.9	<26.9	-
Sec. C - 20 @ 2' - Floor	2'	12/9/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.6	171	44.8	216	7.52
Sec. C - 16 @ 12' - Ctr. Floor	12'	12/7/2015	Excavated	-	-	-	-	-	-	-	626	4,460	535	5,620	-
Sec. C - 17 @ 12' - Ctr. Floor	12'	12/7/2015	Excavated	-	-	-	-	-	-	-	2,010	4,900	687	7,600	-
Sand Stockpile #3	N/A	12/17/2015	Stockpiled	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.3	314	83.8	397	<1.05
Sand Stockpile #4	N/A	12/17/2015	Stockpiled	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.6	134	38.4	173	<1.06
Caliche Stockpile #15	N/A	12/17/2015	Stockpiled	0.00269	0.0560	0.2770	0.1310	0.0638	0.1948	0.5305	329	1,590	246	2,160	17.0
Caliche Stockpile #16	N/A	12/17/2015	Stockpiled	<0.0010	0.0196	0.0368	0.0849	0.0248	0.1097	0.1661	201	1,390	208	1,800	7.22
Sec. C - 16 @ 11' - N. Wall	11'	12/22/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	39.9	344	89.5	473	-
Sec. C - 16 @ 13' - Ctr. Floor	13'	12/22/2015	Excavated	-	-	-	-	-	-	-	1,270	6,250	838	8,360	-
Sec. C - 17 @ 13' - Ctr. Floor	13'	12/22/2015	In-Situ	0.0269	0.4060	3.56	5.20	1.48	6.68	10.7	522	2,670	370	3,560	-
Caliche Stockpile #17	N/A	12/22/2015	Stockpiled	-	-	-	-	-	-	-	1,120	5,920	845	7,880	-
Caliche Stockpile #18	N/A	12/22/2015	Stockpiled	0.0345	0.7360	6.48	7.84	1.37	9.21	16.5	446	2,020	263	2,730	7.09
Sec. C - 16 @ 14' - Trench	14'	1/7/2016	Excavated	-	-	-	-	-	-	-	1,470	4,020	201	5,990	-
Sec. C - 16 @ 15' - Trench	15'	1/7/2016	Excavated	-	-	-	-	-	-	-	1,510	4,460	619	6,590	-
Sec. C - 16 @ 16' - Trench	16'	1/7/2016	Excavated	-	-	-	-	-	-	-	1,060	3,560	531	5,150	-
Sec. C - 16 @ 17' - Trench	17'	1/7/2016	In-Situ	<0.0012	0.0168	0.2980	0.3910	0.1550	0.5460	0.8608	342	1,520	179	2,040	-
Sec. C - 16 @ 12' - N. Wall	12'	1/19/2016	In-Situ	-	-	-	-	-	-	-	<27.8	567	65.4	633	-
Sec. C - 16 @ 12' - S. Wall	12'	1/19/2016	In-Situ	-	-	-	-	-	-	-	219	2,350	253	2,820	-
Sec. C - 16 @ 12' - E. Wall	12'	1/19/2016	In-Situ	-	-	-	-	-	-	-	<29.1	124	<29.1	124	-
Sec. C - 16 @ 12' - W. Wall	12'	1/19/2016	In-Situ	-	-	-	-	-	-	-	<27.8	130	<27.8	130	-
Sec. C - 16 @ 16.5' - Ctr. Floor	16.5'	1/19/2016	Excavated	-	-	-	-	-	-	-	720	4,660	395	5,780	-
Caliche Stockpile #17b	N/A	1/26/2016	Stockpiled	<0.0208	0.130	0.3270	0.4980	0.1830	0.6810	1.14	218	2,970	431	3,620	14.8
Caliche Stockpile #19	N/A	1/26/2016	Stockpiled	<0.0211	0.0728	0.3320	0.6430	0.1710	0.8140	1.22	204	2,470	355	3,030	18.6
Sec. C - 16 @ 17' - Ctr. Floor	17'	1/27/2016	In-Situ	<0.0215	0.0849	<0.0215	0.550	0.3180	0.8680	0.9529	396	3,360	614	4,370	-
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.