

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

**PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HD0-95-61 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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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	In-Situ	-	-	-	-	-	-	-	<81.3	930	<81.3	930	-
Sec. C - Floor 1 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<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	In-Situ	-	-	-	-	-	-	-	1,390	8,500	249	10,100	-
Sec. C - Floor 9 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	1,710	4,980	193	6,880	-
Sec. C - Floor 10 @ Surface	5'	4/16/2015	In-Situ	-	-	-	-	-	-	-	792	3,290	91.9	4,170	-
Sec. C - Floor 10 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	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: HD0-95-61 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 - Floor 13 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	1,090	4,330	196	5,620	-
Sec. C - Floor 14 @ Surface	5'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<16.5	103	<16.5	103	-
Sec. C - Floor 14 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<19.3	35.7	<19.3	35.7	-
Sec. C - Floor 15 @ Surface	5'	5/1/2015	In-Situ	-	-	-	-	-	-	-	3,390	10,300	387	14,100	-
Sec. C - Floor 15 @ 1'	6'	5/1/2015	In-Situ	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	<17.8	<17.8	<17.8	<17.8	-
Sec. C - 4 @ 4' - N. Wall	4'	6/19/2015	In-Situ	-	-	-	-	-	-	-	<20.0	<20.0	<20.0	<20.0	-
Sec. C - 5 @ 4' - N. Wall	4'	6/19/2015	In-Situ	-	-	-	-	-	-	-	<18.9	<18.9	<18.9	<18.9	-
Sec. C - 5 @ 4' - NE Wall	4'	6/19/2015	In-Situ	-	-	-	-	-	-	-	16.8	1,020	324	1,360	-
Sec. C - 10 @ 4' - E. Wall	4'	6/19/2015	In-Situ	-	-	-	-	-	-	-	66.9	599	107	773	-
Sec. C - 13 @ 4' - S. Wall	4'	6/19/2015	In-Situ	-	-	-	-	-	-	-	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	In-Situ	-	-	-	-	-	-	-	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: HD0-95-61 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 - 1 @ 6' - Center Wall N.	6'	6/26/2015	In-Situ	-	-	-	-	-	-	-	54.4	689	41.5	785	-
Sec. C - 1 @ 6' - Center Wall S.	6'	6/26/2015	In-Situ	-	-	-	-	-	-	-	40.4	3,890	<28.2	3,930	-
Sec. C - 1 @ 7' - Floor	7'	6/26/2015	In-Situ	-	-	-	-	-	-	-	630	2,580	180	3,390	-
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.