

TABLE #6
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #5

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 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 - 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 - 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 - 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
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.