

TABLE #14
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #13

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 - 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 - 13 @ 8' - Floor	8'	6/26/2015	Excavated	-	-	-	-	-	-	-	2,050	6,060	731	8,840	-
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
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 - 13 @ 10' - Floor	10'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	1.62
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.