

TABLE #7
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #6

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

- = Not analyzed.