

TABLE #15
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #14

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 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 - 14 @ 4' - S. Wall	4'	6/19/2015	In-Situ	-	-	-	-	-	-	-	889	6,750	975	8,610	-
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 - 14 @ 9' - E. Wall B	9'	8/13/2015	In-Situ	-	-	-	-	-	-	-	3,170	9,220	1,460	13,900	13.5
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.