

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

PLAINS PIPELINE, LP
JAL STATION 2-INCH SUMP LINE
LEA COUNTY, NEW MEXICO
PLAINS SRS #: 2014-314
NMOCD REFERENCE #: 1RP-3468

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By OCD; Dr. Oberding at 11:43 am, Mar 27, 2015

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TOTAL 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)
N. Wall #1	1'	1/5/2015	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	16.9	88.7	<16.1	106	3.69
N. Wall #2	0.5'	1/5/2015	In-Situ	<0.0010	<0.0020	<0.0010	0.0026	<0.0010	0.0026	0.0026	<76.3	1,420	416	1,840	4.05
S. Wall #1	1'	1/5/2015	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<16.4	123	33.0	156	2.76
S. Wall #2	0.5'	1/5/2015	In-Situ	<0.0010	<0.0020	<0.0010	0.0087	0.0258	0.0345	0.0345	119	1,830	282	2,230	3.48
E. Wall #1	1'	1/5/2015	In-Situ	<0.0010	<0.0020	0.0025	0.0096	0.0117	0.0213	0.0237	101	3,380	458	3,940	3.34
W. Wall #1	1'	1/5/2015	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<77.6	881	332	1,210	3.05
Floor #1	4.5'	1/5/2015	Excavated	<0.0010	0.0243	0.0164	0.0179	0.0417	0.0596	0.100	374	9,040	1,220	10,600	20.4
Stockpile	N/A	1/30/2015	Blended	-	-	-	-	-	-	-	1,470	7,000	397	8,867	-
Floor #1b	5.5'	3/16/2015	In-Situ	-	-	-	-	-	-	-	416	4,700	577	5,690	-
NMOCD Recommended Remediation Action Level				10						50				1,000	500

- = Not analyzed.