

TABLE #23
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - STOCKPILES

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)		
Test Stockpile - Baseline	N/A	6/16/2015	Aerated	<0.0011	<0.0021	<0.0011	0.0077	0.0049	0.0126	0.0126	74.0	1,330	48.8	1,450	-
Caliche Stockpile - Baseline	N/A	6/11/2015	Stockpiled	<0.0011	0.0230	0.0168	0.2550	0.1860	0.4410	0.4810	402	2,880.0	152	3,430	-
Caliche Stockpile #1	N/A	6/18/2015	Stockpiled	<0.0011	<0.0022	0.0161	0.1050	0.0777	0.1830	0.1990	557	3,400	188	4,150	140
Caliche Stockpile #2	N/A	6/18/2015	Stockpiled	-	-	-	-	-	-	-	652	4,570	126	5,350	-
Caliche Stockpile #2b	N/A	7/2/2015	Stockpiled	0.0353	0.0116	0.0236	0.0333	0.0102	0.114	0.114	164	1,790	158	2,110	211
Caliche Stockpile #3	N/A	6/18/2015	Stockpiled	-	-	-	-	-	-	-	587	4,450	136	5,170	-
Caliche Stockpile #3b	N/A	7/2/2015	Stockpiled	<0.0011	0.0095	0.0199	0.0320	0.0117	0.0437	0.0731	209	2,080	201	2,490	206
Caliche Stockpile #4	N/A	6/18/2015	Stockpiled	-	-	-	-	-	-	-	624	4,470	141	5,240	-
Caliche Stockpile #4b	N/A	7/2/2015	Stockpiled	<0.0010	0.0089	0.0206	0.0276	0.0120	0.0396	0.0691	224	2,340	226	2,790	206
Caliche Stockpile #5	N/A	7/2/2015	Stockpiled	0.0056	0.0412	0.0403	0.1170	0.0703	0.1873	0.2688	329	2,380	207	2,910	190
Caliche Stockpile #6	N/A	7/23/2015	Stockpiled	-	-	-	-	-	-	-	697	4,510	626	5,830	310
Caliche Stockpile #6b	N/A	8/6/2015	Stockpiled	<0.0217	0.0628	0.1590	0.3060	0.2140	0.5200	0.7418	243	2,320	254	2,810	284
Caliche Stockpile #7	N/A	8/6/2015	Stockpiled	<0.0215	0.1920	0.2340	0.8480	0.3680	1.22	1.64	472	3,500	437	4,410	215
Caliche Stockpile #8	N/A	9/9/2015	Stockpiled	<0.0011	<0.0023	<0.0011	0.0073	0.0029	0.0102	0.0102	66.9	716	112	895	14.6
Caliche Stockpile #9	N/A	9/9/2015	Stockpiled	<0.0011	0.0021	0.0112	0.0187	0.0086	0.0273	0.0406	244	1,750	321	2,320	22.0
Caliche Stockpile #10	N/A	9/9/2015	Stockpiled	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<126	1,210	318	1,530	16.4
Caliche Stockpile #11	N/A	9/9/2015	Stockpiled	<0.0010	<0.0021	<0.0010	<0.0021	<0.0010	<0.0021	<0.0021	<25.8	570	113	683	27.2
Caliche Stockpile #12	N/A	10/19/2015	Stockpiled	<0.0011	0.0030	0.0030	0.0122	0.0039	0.0161	0.0221	209	1,840	249	2,300	27.2
Caliche Stockpile #13	N/A	10/19/2015	Stockpiled	<0.0011	0.0042	0.0071	0.0124	0.0038	0.0162	0.0274	115	1,280	158	1,550	24.3
Caliche Stockpile #14	N/A	11/5/2015	Stockpiled	<0.0011	0.0053	0.0178	0.0426	0.0387	0.0813	0.1044	145	1,770	261	2,170	24.3
Caliche Stockpile #15	N/A	12/17/2015	Stockpiled	0.00269	0.0560	0.2770	0.1310	0.0638	0.1948	0.5305	329	1,590	246	2,160	17.0
Caliche Stockpile #16	N/A	12/17/2015	Stockpiled	<0.0010	0.0196	0.0368	0.0849	0.0248	0.1097	0.1661	201	1,390	208	1,800	7.22
Caliche Stockpile #17	N/A	12/22/2015	Stockpiled	-	-	-	-	-	-	-	1,120	5,920	845	7,880	-
Caliche Stockpile #17b	N/A	1/26/2016	Stockpiled	<0.0208	0.130	0.3270	0.4980	0.1830	0.6810	1.14	218	2,970	431	3,620	14.8
Caliche Stockpile #18	N/A	12/22/2015	Stockpiled	0.0345	0.7360	6.48	7.84	1.37	9.21	16.5	446	2,020	263	2,730	7.09
Caliche Stockpile #19	N/A	1/26/2016	Stockpiled	<0.0211	0.0728	0.3320	0.6430	0.1710	0.8140	1.22	204	2,470	355	3,030	18.6
Sand Stockpile #1	N/A	11/16/2015	Stockpiled	<0.0208	<0.0417	0.0279	0.0421	0.0235	0.0656	0.0935	54.8	915	228	1,200	4.53
Sand Stockpile #2	N/A	11/16/2015	Stockpiled	<0.0208	<0.0417	0.1300	0.3970	0.1300	0.5270	0.6570	113	1,610	376	2,100	11.3
Sand Stockpile #3	N/A	12/17/2015	Stockpiled	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.3	314	83.8	397	<1.05
Sand Stockpile #4	N/A	12/17/2015	Stockpiled	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	<26.6	134	38.4	173	<1.06
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.