

RED MOUNTAIN RESOURCES
TOM 36 STATE BATTERY
SOIL ANALYSIS

Soil Sample Results: Field Tests 04-11-16		
SAMPLE ID	TPH	CHLORIDES
TT-1 @ 6"	19 ppm	2096 ppm
TT-1 @ 1.5'	No test	9864 ppm

Soil Sample Results: Field Tests 06-15-16	
SAMPLE ID	CHLORIDES
SP1- Surface	1320 ppm
SP1 @ 1'	1330 ppm
SP1 @ 2'	1340 ppm
SP1 @ 3'	1400 ppm

Lab Confirmations Sample Date: 07-01-16		
SAMPLE ID	Field Test Results CHLORIDES	Lab Results CHLORIDES
BH-1 @ 2'	No test	48.0 mg/kg
BH-1 @ 4'	212	144 mg/kg
BH-1 @ 6'	360	
BH-2 @ 2'		32.0 mg/kg
BH-2 @ 4'	<124	16.0 mg/kg
BH-3 @ 4'		1360 mg/kg
BH-3 @ 4.5'	872	

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Lab Confirmations Sample Date: 08-19-16					
SAMPLE ID	TPH		BTEX	CHLORIDES	Chlorides
	GRO	DRO			Field Results
BH-6 @ 3'					1636
BH-6 @ 5'	<10.0	<10.0	<0.300	4800	5736
BH-6 @ 7'					10,040
BH-6 @ 10'					6216
BH-6 @ 14'	<10.0	<10.0	<0.300	944	940
Sp-6 @ 3'					320
SP-6 @ 5'	<10.0	<10.0	<0.300	1070	872
SP-6 @ 7'					2148
SP-6 @ 11'					1525
SP-6 @ 14'	<10.0	<10.0	<0.300	1040	872
SP-5 @ 3'					<124
SP-5 @ 5'	<10.0	<10.0	<0.300	2280	2004
SP-5 @ 7'					3164
SP-5 @ 10'	<10.0	<10.0	<0.300	96	<124
SP-4 @ 3'					1084
SP-4 @ 5'	<10.0	<10.0	<0.300	1440	1384
SP-4 @ 7'					1484
SP-4 @ 11'					1636
SP-4 @ 14'	<10.0	<10.0	<0.300	1580	1336
SP-3 @ 3'	<10.0	<10.0	<0.300	48.0	<124
SP-3 @ 5'	<10.0	<10.0	<0.300	256	212
SP-2 @ 2'					1748
SP-2 @ 3'	<10.0	<10.0	<0.300	448	488
SP-2 @ 5'	<10.0	<10.0	<0.300	176	184
SP-1 @ 2'					320
SP-1 @ 3'					636
SP-1 @ 5'	<10.0	<10.0	<0.300	704	636
SP-1 @ 7'					2148
SP-1 @ 9'					4484
SP-1 @ 11'					2484
SP-1 @ 14'	<10.0	<10.0	<0.300	2360	1748