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TABLE 1
Maralex Resources, Inc. Location: Sulphur Gulch
Reported Labratory Results Representing: #B1208016

	Laboratory Sample No.	
	Sample Date	
	Sample Time	
	Sample Name	
Parameter	**Method**	**Units**
Total Metals	SW6010B - ICP - Total	mg/Kg
Barium	Metals	mg/Kg
Boron		mg/Kg
Cadmium		mg/Kg
Chromium		mg/Kg
Chromium III		mg/Kg
Chromium VI		mg/Kg
Copper		mg/Kg
Lead		mg/Kg
Nickel		mg/Kg
Selenium		mg/Kg
Silver		mg/Kg
Zinc		mg/Kg
Arsenic	Metals, Total - EPA SW846	mg/Kg
Mercury	Metals, Total - EPA SW7471A	mg/Kg
Sodium Absorbtion Ratio	Sodium Absorbtion Ratio	%
Diesel Range Organics	SVOC by GC/ FID via method 8015B - DRO	mg/Kg
Semivoatile Organics	SW8270C - Semivoatile Organics by GC/MS - PAH	µg/Kg

Acenaphthene		µg/Kg
Acenaphthylene		µg/Kg
Anthracene		µg/Kg
Benzo(a)anthracene		µg/Kg
Benzo(a)pyrene		µg/Kg
Benzo(b)fluoranthene		µg/Kg
Benzo(g,h,I,)perylene		µg/Kg
Benzo(k)fluoranthene		µg/Kg
Chrysene		µg/Kg
Dibenzo(a,h)anthracene		µg/Kg
Fluoranthene		µg/Kg
Fluorene		µg/Kg
Indeno(1,2,3-cd)pyrene		µg/Kg
Napthalene		µg/Kg
Phenanthrene		µg/Kg
Pyrene		µg/Kg
Gasoline Range Organics	VOC by GC/FID method 8015B - GRO	µg/Kg
Chromium, Trivalent	SM3500-CrD - Chromium, Colorimetric Method Total Cr(III)cal	mg/L
Hexavalent Chromium	SM3500-CrD - Chromium, Colorimetric Method Total Cr(VI)	mg/Kg
Specific Conductance	Specific Conductance - Cond.	umhos /cm
pH	Corrosivity in Waste by pH - pH	pH
BTEX	SW8260B	µg/Kg
Benzene		µg/Kg
Ethylbenzene		µg/Kg
Toluene		µg/Kg
Xylenes, Total		µg/Kg

Note 1: Arsenic Concentrations of 5.0, 4.3, and 4.5 mg/Kg were reported in an alternate soil samples obtained at the Site and at an undisturbed location. These reported Arsenic concentrations appear to represent background.

Note 2: Reported Laboratory analyses have been

compared to the COGCC concentration levels in
Table 910-1 April 1, 2009.

9-98-10 # 1

B1208016 B1209050	COGCC
8/2/2012	**Standards**
10:10 AM	
CSP - COMP	
Result	
850	15,000 mg/Kg
<0.71	2 mg/l
<0.061	70 mg/Kg
17	
	120,000 mg/Kg
	23 mg/Kg
45.00	3,100 mg/Kg
14	400 mg/Kg
18.0	1,600 mg/Kg
<2.6	390 mg/Kg
<0.16	390 mg/Kg
290.00	23,000 mg/Kg
5 See Note # 1	0.39 mg/Kg
<1	23 mg/Kg
0.120	<12
4,800	TPH - 500 mg/Kg

<40	1,000 mg/Kg
<44	
<87	1,000 mg/Kg
<93	0.22 mg/Kg
<76	0.022 mg/Kg
<75	0.22 mg/Kg
<74	
<90	2.2 mg/Kg
<120	22 mg/Kg
<71	0.022 mg/Kg
<97	1,000 mg/Kg
<79	1,000 mg/Kg
<73	0.22 mg/Kg
<31	23 mg/Kg
<85	
<170	1,000 mg/Kg
8,100	TPH 500 mg/kg
17	
> 5	
380	<4 mmhos/cm or 2x background
8.40	6-9
<2	0.17 mg/Kg
<2	100 mg/kg
<2	85 mg/Kg
<2	175 mg/Kg