



Australian Laboratory Services Pty. Ltd.  
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Finalized Date: 4-JUL-2011  
Account: WEDES

## QC CERTIFICATE AS11111782

Project: MOUNTAIN CREEK BM

P.O. No.: LB\_110617

This report is for 4 Rock samples submitted to our lab in Alice Springs, NT, Australia on 17-JUN-2011.

The following have access to data associated with this certificate:

ANDY BENNETT

CHRIS GAUGHAN

GAVIN OTTO

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
PUL-23	Pulv Sample - Split/Retain
CRU-21	Crush entire sample >70% -6 mm

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61U	48 elements four acid ICP-MS (U pkg)	
Au-AA23	Au 30g FA-AA finish	AAS

To: WESTERN DESERT RESOURCES  
ATTN: CHRIS GAUGHAN  
LEVEL 1, 26 GREENHILL ROAD  
WAYVILLE SA 5034

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Wayne Abbott, Operations Manager, Western Australia



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Sample Description	Method Analyte Units LOR	Au-AA23	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
STANDARDS																
BL-4a		0.64	6.42	3.3	230	55.8	0.75	3.00	0.05	64.1	23.6	77	0.39	87.4	5.00	
Target Range - Lower Bound		0.52	5.92	2.9	190	47.6	0.60	2.56	0.04	54.8	21.4	67	0.27	72.3	4.38	
Upper Bound		0.65	7.26	4.0	280	58.3	0.76	3.15	0.09	67.0	26.4	84	0.44	88.8	5.37	
G2000		3.78	4.98	464	2270	1.43	1.06	0.62	7.61	53.5	26.3	102	13.15	294	3.88	
Target Range - Lower Bound		3.22	4.52	435	2000	1.25	0.98	0.51	6.82	47.9	22.6	90	11.10	273	3.46	
Upper Bound		3.96	5.54	533	2720	1.63	1.22	0.65	8.38	58.5	27.8	112	13.70	334	4.26	
OREAS-101a		0.58	5.41	17.1	160	7.23	0.43	1.18	<0.02	>500	47.3	28	2.57	420	10.20	
Target Range - Lower Bound		0.73	<0.01	15.3	130	6.17	0.39	0.96	0.03	1250	42.1	<1	2.18	376	9.62	
Upper Bound		0.91	0.02	19.1	190	7.65	0.49	1.20	0.08	>500	51.7	2	2.78	460	11.80	
OxG83	1.015															
Target Range - Lower Bound	0.927															
Upper Bound	1.075															
ST-460	0.054															
Target Range - Lower Bound	0.043															
Upper Bound	0.061															
BLANKS																
BLANK	<0.005															
Target Range - Lower Bound	<0.005															
Upper Bound	0.010															
BLANK		<0.02	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	0.01	<0.1	1	<0.05	0.2	0.01	
Target Range - Lower Bound		<0.01	<0.01	<0.2	<10	<0.05	<0.01	<0.01	<0.02	<0.01	<0.1	<1	<0.05	<0.2	<0.01	
Upper Bound		0.02	0.02	0.4	20	0.10	0.02	0.02	0.04	0.02	0.2	2	0.10	0.4	0.02	
DUPLICATES																
MK0001	<0.005															
DUP	<0.005															
Target Range - Lower Bound	<0.005															
Upper Bound	0.010															



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Sample Description	Method Analyte Units LOR	ME-MS61U Y ppm 0.1	ME-MS61U Zn ppm 2	ME-MS61U Zr ppm 0.5
STANDARDS				
BL-4a		24.8	42	198.0
Target Range - Lower Bound		20.5	36	175.0
Upper Bound		25.3	48	238
G2000		22.4	1320	42.4
Target Range - Lower Bound		21.1	1155	37.5
Upper Bound		26.0	1415	51.9
OREAS-101a		129.5	22	126.5
Target Range - Lower Bound		119.0	<2	101.5
Upper Bound		146.0	4	138.5
OxG83				
Target Range - Lower Bound				
Upper Bound				
ST-460				
Target Range - Lower Bound				
Upper Bound				
BLANKS				
BLANK				
Target Range - Lower Bound				
Upper Bound				
BLANK		0.1	<2	<0.5
Target Range - Lower Bound		<0.1	<2	<0.5
Upper Bound		0.2	4	1.0
DUPLICATES				
MK0001				
DUP				
Target Range - Lower Bound				
Upper Bound				



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Sample Description	Method Analyte Units LOR	Au-AA23	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U	ME-MS61U
		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
		DUPLICATES														
MK0002		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
11LB0035		<0.005	0.05	4.10	<0.2	150	2.84	0.27	0.34	<0.02	3.63	2.5	550	2.36	14.8	0.71
DUP		<0.005	0.05	4.09	<0.2	150	2.75	0.25	0.34	<0.02	3.54	2.3	545	2.28	14.4	0.70
Target Range - Lower Bound		<0.005	0.04	3.88	<0.2	130	2.61	0.24	0.31	<0.02	3.40	2.2	519	2.15	13.7	0.66
Upper Bound		0.010	0.06	4.31	0.4	170	2.98	0.28	0.37	0.04	3.77	2.6	576	2.49	15.5	0.75



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		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
MK0002 DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
11LB0035 DUP Target Range - Lower Bound Upper Bound		10.50 10.25 9.81 10.95	0.09 0.08 <0.05 0.10	0.3 0.3 0.2 0.4	<0.005 <0.005 <0.005 0.010	1.80 1.78 1.69 1.89	2.1 2.1 1.5 2.7	2.3 2.3 2.0 2.6	0.12 0.11 0.10 0.13	83 77 71 89	6.30 6.15 5.86 6.59	1.92 1.91 1.81 2.02	6.2 6.2 5.8 6.6	19.4 17.5 17.3 19.6	690 690 650 730	39.1 36.7 35.5 40.3



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		Rb	Re	S	Sb	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	
MK0002 DUP Target Range - Lower Bound Upper Bound		DUPLICATES															
11LB0035 DUP Target Range - Lower Bound Upper Bound		105.0	0.003	0.01	0.11	<1	3.1	39.4	1.66	<0.05	0.6	0.008	0.44	0.6	6	9.0	
		101.5	0.003	0.01	0.10	<1	3.0	38.0	1.65	<0.05	0.6	0.008	0.43	0.5	6	8.9	
		98.0	<0.002	<0.01	<0.05	<1	2.7	36.6	1.52	<0.05	0.4	<0.005	0.38	0.4	5	8.2	
		108.5	0.004	0.02	0.16	2	3.4	40.8	1.79	0.10	0.8	0.010	0.49	0.7	7	9.7	





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Sample Description	Method Analyte Units LOR	ME-MS61U Y ppm 0.1	ME-MS61U Zn ppm 2	ME-MS61U Zr ppm 0.5
MK0002 DUP Target Range - Lower Bound Upper Bound		DUPLICATES		
11LB0035 DUP Target Range - Lower Bound Upper Bound		2.3 2.2 2.0 2.5	10 10 8 13	3.7 3.7 2.9 4.5