



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 28-JUL-2012
Account: ROCKHA

CERTIFICATE WH12158981

Project: Klaza TR-12-34
P.O. No.: Batch 3
This report is for 9 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7-JUL-2012.

The following have access to data associated with this certificate:

JOAN MARIACHER

HEATHER SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

To: **ROCKHAVEN RESOURCES LTD.**
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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.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS WH12158981

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
		0.02	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
M897756		3.60	0.062	1.45	8.02	117.5	2090	1.53	4.40	0.95	4.27	51.5	7.6	19	10.05	166.0
M897757		2.85	0.045	1.01	8.76	209	2190	1.82	1.38	0.37	7.80	63.8	6.9	13	18.50	340
M897758		2.63	0.051	0.95	8.35	132.0	2320	1.66	1.83	0.86	4.94	59.1	7.4	17	12.65	214
M897759		3.69	0.025	0.95	7.98	69.1	2140	1.39	1.71	0.91	3.50	58.1	9.4	18	11.75	135.5
M897760		3.22	0.033	0.78	8.61	95.4	2240	1.67	0.93	0.72	5.31	53.7	9.4	12	19.35	153.0
N879761		3.18	<0.005	0.02	0.08	5	20	0.06	0.01	20.6	0.06	1.27	1.2	2	0.33	2.7
M897762		3.76	0.043	0.60	8.29	69.4	2140	1.62	0.97	0.59	5.42	58.5	13.2	15	18.75	83.6
M897763		5.09	0.021	0.47	7.69	36.3	2220	1.48	0.67	0.74	6.51	61.2	11.7	15	15.45	51.1
M897764		0.29	2.26	27.2	5.95	2800	1540	1.25	20.5	2.15	81.4	43.2	11.9	19	16.10	435



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Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	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
M897756		3.42	17.10	0.16	1.3	0.184	2.74	30.5	13.6	0.58	835	2.21	1.59	9.2	5.9	620
M897757		4.22	18.85	0.20	1.3	0.137	2.77	38.9	20.4	0.45	590	3.70	0.80	8.6	5.3	600
M897758		3.67	18.80	0.18	1.3	0.130	2.72	37.1	12.7	0.49	572	2.89	1.44	9.2	6.3	640
M897759		3.30	17.90	0.19	1.2	0.129	2.62	33.3	13.5	0.56	664	2.05	1.47	9.0	6.2	650
M897760		3.62	20.8	0.19	1.3	0.100	2.71	36.4	18.1	0.43	477	1.93	1.03	9.4	5.8	670
N879761		0.47	0.39	0.22	<0.1	<0.005	0.04	0.6	1.1	12.30	222	0.14	0.01	0.2	2.8	180
M897762		3.60	18.95	0.19	1.3	0.097	2.66	43.1	20.5	0.36	787	2.01	0.90	9.5	5.5	650
M897763		3.08	17.25	0.16	1.3	0.081	2.70	32.1	21.4	0.36	1310	1.69	1.00	9.0	5.9	640
M897764		6.48	14.95	0.20	1.0	1.935	2.60	23.7	25.5	0.88	1890	13.95	0.03	6.3	16.8	440



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Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
M897756		134.5	122.5	0.002	0.07	8.79	10.5	1	2.1	261	0.74	0.14	15.3	0.284	1.47	3.7
M897757		69.2	131.5	0.002	0.02	6.45	13.1	1	2.3	124.0	0.71	0.11	18.2	0.261	1.55	7.4
M897758		72.6	121.5	0.003	0.03	7.07	11.4	1	2.2	229	0.72	0.13	16.5	0.280	1.35	5.0
M897759		81.8	115.0	0.003	0.02	7.22	10.3	1	2.3	243	0.69	0.11	14.7	0.270	1.28	3.5
M897760		58.3	127.0	0.003	0.02	7.84	12.5	1	2.2	178.0	0.76	0.05	18.0	0.259	1.38	4.4
N879761		1.7	2.1	0.002	0.01	0.07	0.3	1	<0.2	41.5	<0.05	<0.05	<0.2	<0.005	<0.02	0.5
M897762		54.6	121.0	0.003	0.02	12.10	12.8	1	2.2	162.5	0.74	0.08	17.6	0.277	1.31	4.5
M897763		44.0	119.0	0.003	0.01	13.30	10.4	1	1.9	189.5	0.74	0.06	15.3	0.276	1.27	3.4
M897764		2860	160.5	0.003	4.81	90.6	7.9	1	8.3	91.5	0.51	0.40	11.3	0.179	2.43	5.3



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		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
M897756		71	2.5	15.8	338	37.2
M897757		80	3.4	23.8	698	35.7
M897758		74	3.1	20.5	478	38.3
M897759		69	3.0	17.0	380	36.0
M897760		72	2.6	23.6	620	37.1
N879761		2	0.1	0.9	14	0.7
M897762		75	2.5	27.5	575	39.4
M897763		71	2.6	19.3	456	38.4
M897764		55	5.1	10.7	5260	30.5



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Method	CERTIFICATE COMMENTS
ME-MS61 ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in this method.