



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: 27-JUL-2012
Account: ROCKHA

CERTIFICATE WH12155873

Project: Klaza TR-12-2

P.O. No.: Batch 8

This report is for 24 Rock samples submitted to our lab in Whitehorse, YT, Canada on 4-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
PUL-QC	Pulverizing QC Test
SPL-22Y	Split Sample - Boyd Rotary Splitter
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 WH12155873

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
M897660		4.62	0.094	1.14	8.00	541	2300	1.59	8.14	0.90	1.37	60.2	11.4	15	10.35	169.0
M897661		5.05	0.622	2.31	7.90	496	1320	1.71	3.86	0.46	2.16	64.9	7.4	15	16.80	180.0
M897662		5.58	0.058	0.39	7.64	39.4	2130	1.53	1.35	1.49	0.50	57.7	9.1	21	7.43	37.1
M897663		4.13	0.066	1.70	8.51	48.4	2120	1.50	2.72	0.47	0.62	61.4	13.2	16	17.80	40.8
M897664		5.39	0.035	0.45	8.48	15.6	2140	1.41	0.96	0.57	0.66	71.7	8.3	18	16.30	40.4
M897665		5.02	0.023	0.29	7.19	15.3	1910	1.40	1.09	1.64	0.58	46.9	9.0	21	6.04	27.4
M897666		0.24	2.30	26.4	5.86	3430	940	1.14	20.5	2.15	79.3	45.5	10.5	19	13.40	440
M897667		4.23	0.031	0.43	7.62	13.4	2090	1.57	1.20	1.27	1.45	57.3	10.4	15	12.15	38.3
M897668		3.98	0.145	1.41	8.04	90.9	1620	1.90	2.62	0.35	2.80	54.9	22.5	13	20.3	100.0
M897669		4.61	0.640	13.75	7.01	463	4930	1.64	10.70	0.19	8.46	55.3	12.9	13	16.30	438
M897670		5.29	0.017	0.69	8.24	55.9	2600	1.83	0.63	0.31	11.10	60.6	27.6	11	25.2	208
M897671		7.30	0.116	1.39	8.07	85.4	2170	1.96	2.01	0.23	5.36	50.6	35.8	14	25.0	318
M897672		4.63	0.222	3.98	7.81	137.0	1780	1.85	3.53	0.23	4.42	60.2	45.5	14	22.7	306
M897673		6.44	0.021	0.50	8.90	21.9	2210	1.33	0.44	0.31	1.39	49.0	32.9	13	20.3	175.5
M897674		3.63	<0.005	0.01	0.08	<5	20	0.05	0.01	22.3	0.07	1.42	1.3	1	0.37	2.1
M897675		3.79	0.020	1.15	8.25	28.3	2910	1.75	0.82	0.46	1.90	70.0	33.4	11	24.1	91.9
M897676		4.35	0.093	1.18	7.83	31.4	1930	1.49	2.10	1.23	1.28	61.9	17.8	18	10.20	77.3
M897677		5.51	0.072	0.77	7.95	42.7	2140	1.52	1.56	1.04	0.76	60.2	10.9	18	11.35	52.2
M897678		3.65	0.042	0.52	9.22	20.5	2820	1.65	0.62	0.85	0.32	69.6	10.4	16	23.7	35.9
M897679		4.78	0.028	0.45	8.16	21.7	2180	1.41	0.86	1.29	0.37	58.0	11.4	24	19.10	31.7
M897680		3.61	0.026	0.62	8.96	29.0	2540	1.66	0.55	0.74	0.30	66.1	10.0	14	34.1	26.4
M897681		3.66	0.046	0.38	8.38	16.6	2530	1.39	0.70	1.65	0.39	55.6	11.5	19	14.60	25.1
M897682		4.77	0.038	0.85	8.55	23.2	2190	1.43	0.60	0.91	0.50	56.7	24.4	15	28.8	35.0
M897683		4.85	0.122	0.58	8.42	20.0	2440	1.48	0.95	1.15	0.33	59.4	12.4	17	14.35	83.0



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CERTIFICATE OF ANALYSIS WH12155873

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
M897660		4.46	17.00	0.12	1.1	0.136	2.79	34.7	16.6	0.49	383	2.48	1.36	8.1	4.6	700
M897661		5.19	19.05	0.14	1.0	0.321	3.04	40.0	18.8	0.40	575	3.53	0.54	8.1	4.6	500
M897662		3.32	16.50	0.11	1.1	0.103	2.59	27.7	15.1	0.70	559	1.73	1.87	8.5	6.1	640
M897663		3.82	19.00	0.13	1.0	0.142	2.97	30.6	22.5	0.37	620	2.66	0.55	8.5	4.8	640
M897664		3.42	18.60	0.15	1.0	0.147	2.95	35.4	26.2	0.36	714	2.74	0.61	8.3	6.8	650
M897665		3.15	16.55	0.10	1.2	0.091	2.32	21.5	14.0	0.73	576	1.83	1.94	8.6	7.1	600
M897666		6.61	13.85	0.11	0.9	1.515	2.52	22.4	23.0	0.88	1820	11.95	0.04	5.7	14.2	430
M897667		3.54	17.00	0.13	1.0	0.077	2.46	27.8	17.1	0.62	568	1.60	1.74	8.0	4.5	650
M897668		5.35	18.50	0.11	0.9	0.129	2.62	25.4	45.9	0.35	976	2.23	0.31	7.7	4.4	610
M897669		8.52	16.40	0.12	0.8	2.13	3.02	28.9	11.4	0.29	2850	3.22	0.06	6.3	2.9	630
M897670		4.53	18.45	0.13	0.8	0.147	3.03	29.7	14.8	0.21	2790	2.43	0.13	8.3	4.6	620
M897671		5.43	18.60	0.10	0.9	0.284	2.56	29.9	48.4	0.21	1160	4.26	0.08	8.5	5.9	690
M897672		5.95	16.45	0.13	0.8	0.214	2.58	34.7	40.0	0.20	848	7.90	0.09	7.7	5.7	690
M897673		4.15	19.60	0.12	0.9	0.140	2.65	25.3	28.9	0.45	506	2.47	0.11	9.6	4.3	720
M897674		0.49	0.38	<0.05	<0.1	0.006	0.03	0.7	1.1	13.40	213	0.15	0.01	0.3	3.3	180
M897675		6.57	18.70	0.17	0.9	0.155	2.89	41.6	23.3	0.40	394	5.04	0.59	9.2	4.5	600
M897676		4.28	16.90	0.14	1.0	0.147	2.64	32.4	23.1	0.63	789	4.32	1.54	9.0	6.5	670
M897677		4.45	16.45	0.13	1.0	0.135	3.09	36.5	14.7	0.56	745	4.57	1.18	8.3	5.5	650
M897678		3.84	20.9	0.09	1.1	0.102	2.74	36.2	27.3	0.54	648	2.71	0.84	9.1	5.0	770
M897679		3.80	16.95	0.08	1.1	0.080	2.50	31.3	18.7	0.61	706	2.26	1.54	8.0	7.0	630
M897680		3.33	20.3	0.10	1.1	0.062	2.80	38.2	24.4	0.37	651	2.04	0.78	8.3	4.1	760
M897681		3.62	17.90	0.08	1.1	0.065	2.51	30.6	17.0	0.69	711	1.99	1.81	8.0	6.0	690
M897682		3.95	18.15	0.09	0.9	0.079	2.61	35.6	21.2	0.55	601	2.13	1.01	7.7	4.4	700
M897683		3.78	17.25	0.09	1.2	0.083	2.71	33.2	17.6	0.50	615	2.30	1.60	8.5	4.2	720



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CERTIFICATE OF ANALYSIS WH12155873

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
M897660		71.4	133.5	0.003	0.03	4.72	13.5	1	2.5	237	0.65	4.04	17.4	0.282	1.85	4.8
M897661		252	208	<0.002	0.08	9.04	13.9	1	5.5	116.5	0.59	0.75	14.2	0.274	2.65	5.0
M897662		40.3	128.0	<0.002	0.03	2.72	12.3	1	2.6	320	0.60	0.29	12.6	0.302	1.36	2.6
M897663		56.3	149.0	<0.002	0.07	8.78	13.9	1	2.9	126.0	0.62	0.91	15.6	0.287	1.94	3.8
M897664		28.7	149.5	<0.002	0.02	5.86	13.4	1	2.1	125.0	0.60	0.30	18.1	0.283	1.72	3.3
M897665		28.9	96.8	<0.002	0.03	2.09	11.7	1	1.9	328	0.63	0.21	10.7	0.291	1.15	2.4
M897666		2790	163.5	<0.002	4.78	89.1	8.4	<1	7.4	88.2	0.42	0.35	10.8	0.179	2.37	4.7
M897667		30.7	108.5	<0.002	0.03	2.81	12.9	1	1.8	279	0.60	0.39	14.8	0.275	1.25	2.9
M897668		74.1	132.0	0.002	0.10	7.54	13.9	1	2.6	64.7	0.58	0.73	15.5	0.251	2.04	5.2
M897669		471	181.5	0.002	0.49	40.6	10.9	<1	5.4	64.1	0.50	0.34	12.3	0.221	3.18	5.8
M897670		26.8	159.0	0.002	0.05	7.74	14.2	1	1.8	42.5	0.57	0.12	13.9	0.270	2.36	7.2
M897671		61.7	124.0	<0.002	0.06	24.8	13.4	1	2.6	115.0	0.69	0.96	16.0	0.270	2.15	10.8
M897672		82.0	122.0	<0.002	0.13	29.0	14.0	2	3.0	82.6	0.56	1.89	15.1	0.242	1.99	16.3
M897673		33.0	117.5	<0.002	0.02	6.49	16.6	1	2.1	76.0	0.69	0.18	16.3	0.295	1.53	7.3
M897674		2.0	2.0	<0.002	<0.01	0.06	0.3	1	<0.2	45.6	<0.05	<0.05	<0.2	<0.005	<0.02	0.5
M897675		71.7	145.0	<0.002	0.02	8.80	14.8	1	2.2	112.0	0.70	0.39	17.4	0.276	1.91	8.8
M897676		53.8	122.5	<0.002	0.05	6.83	12.1	1	2.6	256	0.67	0.71	14.3	0.283	1.54	4.0
M897677		43.3	147.5	<0.002	0.06	5.98	11.3	1	2.5	213	0.68	0.37	15.8	0.257	1.75	3.9
M897678		22.9	135.5	<0.002	0.04	5.26	14.5	2	2.3	155.5	0.71	0.21	15.5	0.312	1.54	3.0
M897679		27.3	115.0	<0.002	0.04	4.65	11.9	1	2.0	300	0.62	0.24	12.6	0.287	1.29	2.6
M897680		21.4	133.0	<0.002	0.03	5.90	13.4	1	2.0	133.0	0.63	0.17	15.7	0.284	1.73	2.7
M897681		27.8	106.0	<0.002	0.03	3.30	12.1	1	1.9	358	0.61	0.16	12.0	0.299	1.17	2.2
M897682		38.7	121.5	<0.002	0.02	4.85	14.0	1	2.0	265	0.55	0.13	13.8	0.279	1.36	2.7
M897683		27.6	119.5	<0.002	0.04	5.07	12.0	1	2.5	274	0.70	0.20	14.4	0.300	1.29	2.9



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Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
M897660		81	1.3	20.7	157	20.9
M897661		78	3.2	19.3	426	21.3
M897662		80	1.5	16.3	77	25.1
M897663		81	2.5	18.0	86	22.2
M897664		79	4.7	17.7	81	22.6
M897665		78	1.3	13.6	81	28.6
M897666		56	5.0	9.6	5140	22.2
M897667		76	1.1	17.3	105	21.5
M897668		73	3.2	17.6	278	19.4
M897669		67	8.1	10.2	1640	16.8
M897670		78	4.5	22.0	437	19.2
M897671		80	9.5	22.1	305	21.9
M897672		76	5.2	24.3	250	19.7
M897673		83	2.6	19.3	102	22.7
M897674		3	1.5	0.9	13	<0.5
M897675		79	2.4	29.0	243	22.6
M897676		81	4.9	18.9	118	25.8
M897677		75	3.7	20.1	89	25.8
M897678		95	1.2	18.7	60	27.0
M897679		81	1.5	17.6	70	30.1
M897680		84	1.4	18.7	58	29.1
M897681		83	1.2	16.0	65	25.9
M897682		84	1.1	19.9	85	22.2
M897683		84	1.6	16.2	61	25.5



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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.