



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 7-AUG-2012
Account: ROCKHA

CERTIFICATE WH12159385

Project: Klaza-81

P.O. No.: Batch 4

This report is for 26 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 11-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-22d	Sample login - Rcd w/o BarCode dup
LOG-22	Sample login - Rcd w/o BarCode
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-22Y	Split Sample - Boyd Rotary Splitter
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
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	

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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 WH12159385

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
M899483		1.59	0.062	0.59	7.56	23.5	1780	1.33	0.95	3.88	2.94	57.0	9.4	11	12.35	59.0
M899484		0.22	0.783	9.75	6.72	1790	250	1.48	6.38	1.93	42.3	45.5	16.5	19	17.35	108.0
M899485		2.11	0.030	0.14	7.50	9.1	2100	1.47	0.58	2.60	0.14	48.6	7.6	15	7.34	15.3
M899486		3.40	0.029	0.33	7.15	13.1	1940	1.27	0.87	2.70	0.77	51.3	7.3	14	9.46	34.4
M899487		2.74	<0.005	0.01	0.08	<5	20	0.05	0.02	19.40	0.06	1.19	1.2	1	0.20	2.0
M899488		3.65	0.031	0.13	7.43	11.1	2290	1.39	0.51	2.33	0.09	50.9	7.3	14	6.48	31.8
M899489		1.78	<0.005	0.17	7.35	4.5	2370	1.29	0.24	2.68	0.27	46.1	6.5	15	7.24	15.4
M899490		0.76	<0.005	0.17	7.15	4.0	2680	1.25	0.23	2.57	0.26	41.9	6.6	12	7.12	9.3
M899491		2.40	0.011	0.34	7.18	5.2	2170	1.25	0.35	2.55	3.92	47.2	6.9	15	7.57	10.9
M899492		1.84	0.025	0.30	7.42	11.7	2230	1.24	1.00	2.46	0.68	48.5	9.1	14	6.73	17.0
M899493		2.54	0.027	0.09	7.50	9.3	2240	1.57	0.72	2.29	0.10	54.3	9.1	16	6.47	21.7
M899494		<0.02	0.033	0.09	7.75	8.8	2330	1.51	0.81	2.41	0.09	49.2	9.4	19	6.32	23.0
M899495		2.32	0.028	0.10	7.33	9.2	2030	1.57	0.52	2.44	0.13	50.8	6.4	14	9.98	20.0
M899496		1.47	0.012	0.14	7.62	11.8	750	1.83	0.09	3.93	0.25	129.0	17.9	120	11.75	14.3
M899497		1.93	0.014	0.06	7.18	8.1	1970	1.58	0.42	2.27	0.10	40.2	6.5	16	21.0	9.3
M899498		0.22	0.784	9.87	6.62	1480	1260	1.46	6.11	1.83	38.4	46.1	16.0	19	15.75	100.5
M899499		2.81	0.011	0.13	7.15	11.6	2060	1.34	0.40	2.47	0.41	41.5	6.2	14	15.60	12.0
M899500		4.02	0.052	0.37	7.32	33.9	1840	1.56	0.91	2.40	0.40	49.4	6.1	15	17.30	66.6
M899501		1.76	0.465	4.46	6.65	86.2	250	1.55	5.80	2.13	21.6	43.5	15.1	15	12.55	216
M899502		2.75	<0.005	0.02	0.08	<5	160	<0.05	0.04	20.3	0.10	1.22	0.7	<1	0.33	1.5
M899503		3.07	0.017	0.12	7.31	4.8	2070	1.76	0.92	2.40	0.18	50.7	7.2	14	9.14	25.1
M899504		2.57	0.010	0.07	7.25	6.5	2030	1.60	0.64	2.52	0.11	44.7	5.9	12	10.80	7.0
M899505		2.19	0.028	0.12	7.37	8.8	2010	1.75	0.55	2.57	0.17	49.9	7.2	16	11.60	10.6
M899506		2.02	0.012	0.12	7.39	10.1	1980	1.66	0.63	2.48	0.26	47.5	6.8	13	10.75	11.8
M899507		3.26	0.017	0.09	7.21	5.3	2120	1.62	0.51	2.51	0.10	48.0	7.0	15	10.70	7.8
M899508		2.01	0.048	0.26	7.56	20.4	2200	1.68	1.72	2.19	0.13	51.5	6.3	11	11.95	30.3



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CERTIFICATE OF ANALYSIS WH12159385

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
M899483		3.62	16.45	0.15	1.0	0.098	2.83	29.9	17.7	0.85	579	1.17	0.82	8.0	3.6	660
M899484		5.45	15.05	0.17	1.3	0.949	2.68	23.5	26.7	0.70	2020	12.45	0.26	7.1	16.6	500
M899485		3.02	16.35	0.15	1.0	0.086	2.62	24.6	11.6	0.80	381	1.78	2.13	7.7	3.2	590
M899486		3.07	15.40	0.15	0.9	0.071	2.64	26.0	13.2	0.83	684	1.42	1.63	8.3	2.6	640
M899487		0.44	0.29	0.10	<0.1	<0.005	0.03	0.6	1.0	12.10	209	0.12	0.01	0.3	3.0	180
M899488		3.12	15.75	0.13	1.0	0.072	2.69	25.9	11.2	0.89	364	1.59	2.04	8.3	2.5	650
M899489		2.98	15.65	0.14	1.0	0.052	2.46	21.7	11.8	0.88	523	2.01	2.15	8.8	2.6	640
M899490		2.80	15.05	0.14	1.0	0.046	2.47	19.6	11.2	0.81	517	1.64	2.06	8.3	2.4	610
M899491		2.90	14.85	0.14	0.9	0.058	2.38	22.8	12.0	0.81	606	1.55	1.97	8.1	2.5	610
M899492		3.02	15.55	0.15	0.9	0.068	2.58	24.1	9.6	0.79	554	1.27	2.20	8.5	2.5	630
M899493		3.06	16.10	0.14	1.0	0.077	2.58	28.6	11.4	0.90	379	1.81	2.16	8.1	3.0	590
M899494		3.21	16.10	0.13	1.0	0.079	2.69	26.1	11.0	0.93	399	1.74	2.29	7.9	3.1	620
M899495		2.86	15.80	0.14	0.9	0.102	2.64	24.3	12.7	0.84	427	2.07	2.03	7.7	3.0	590
M899496		5.42	17.80	0.22	6.2	0.060	1.46	64.1	22.2	2.12	1160	0.84	0.27	27.2	39.2	2810
M899497		2.81	15.40	0.15	0.9	0.061	2.47	18.5	11.6	0.57	397	2.58	1.95	7.9	4.2	590
M899498		5.18	13.90	0.16	1.3	0.874	2.74	22.8	24.3	0.68	1980	11.60	0.26	7.5	14.6	480
M899499		2.94	14.95	0.15	0.9	0.060	2.49	19.3	10.2	0.59	436	2.60	2.12	7.7	2.8	600
M899500		2.83	15.50	0.17	1.0	0.140	2.68	25.9	19.2	0.72	420	2.06	1.26	7.9	2.5	570
M899501		5.26	14.90	0.15	1.1	0.209	2.57	18.8	15.3	0.66	722	3.77	1.17	15.9	3.1	510
M899502		0.46	0.23	0.12	<0.1	0.008	0.03	0.6	1.1	12.85	216	0.12	0.01	2.4	1.3	170
M899503		2.89	15.85	0.16	1.3	0.112	2.57	25.5	13.8	0.75	384	1.71	2.27	9.0	2.6	570
M899504		2.94	15.35	0.16	1.3	0.079	2.56	20.2	13.2	0.75	457	1.64	2.27	8.8	2.6	590
M899505		3.01	17.00	0.17	1.3	0.083	2.63	26.2	16.6	0.73	475	1.94	2.09	9.0	2.9	600
M899506		3.16	15.40	0.15	1.2	0.054	2.59	23.8	15.5	0.77	434	1.62	1.99	8.6	2.5	590
M899507		2.89	15.30	0.15	1.2	0.079	2.58	23.6	13.7	0.75	428	1.72	2.17	8.2	2.9	580
M899508		3.11	15.90	0.17	1.2	0.068	2.94	28.1	16.3	0.73	381	1.43	1.31	7.8	2.6	590



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CERTIFICATE OF ANALYSIS WH12159385

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
M899483		56.2	129.0	<0.002	1.08	7.23	11.5	1	2.7	222	0.68	0.23	13.9	0.255	1.51	5.1
M899484		1360	151.5	<0.002	3.10	36.2	8.2	1	6.3	151.5	0.62	0.29	11.5	0.198	2.39	5.2
M899485		25.9	101.5	<0.002	0.34	1.72	10.6	1	1.8	382	0.62	0.15	12.8	0.252	1.17	4.2
M899486		30.1	106.5	<0.002	0.60	2.43	9.8	1	2.8	319	0.63	0.13	12.8	0.255	1.36	4.0
M899487		1.3	1.5	<0.002	0.01	<0.05	0.3	1	<0.2	41.3	<0.05	<0.05	<0.2	<0.005	<0.02	0.6
M899488		16.6	104.5	<0.002	0.64	0.80	10.2	1	2.1	397	0.62	0.13	13.1	0.255	1.23	4.0
M899489		53.7	90.8	<0.002	0.13	1.03	9.9	1	1.7	418	0.68	<0.05	12.1	0.259	1.07	4.1
M899490		87.7	90.6	<0.002	0.13	1.02	9.5	1	1.6	416	0.63	<0.05	11.1	0.250	1.04	3.7
M899491		96.5	96.5	<0.002	0.17	1.37	9.2	1	1.9	379	0.61	<0.05	12.7	0.242	1.08	3.9
M899492		29.7	98.5	<0.002	0.26	1.73	9.4	1	1.9	400	0.64	0.37	12.4	0.256	1.22	4.1
M899493		15.5	108.5	<0.002	0.27	0.88	11.6	1	2.0	396	0.62	0.22	12.6	0.259	1.20	3.8
M899494		16.6	104.5	<0.002	0.30	0.84	11.5	1	2.1	418	0.61	0.18	13.2	0.268	1.33	4.0
M899495		16.1	103.5	<0.002	0.19	1.44	10.6	1	1.9	367	0.58	0.08	11.9	0.254	1.34	3.4
M899496		15.4	41.5	<0.002	0.15	5.69	14.1	1	1.8	297	1.23	0.07	8.1	0.733	0.59	3.6
M899497		16.7	93.5	<0.002	0.17	2.48	10.1	<1	1.6	362	0.62	0.18	10.6	0.254	1.15	2.8
M899498		1305	159.5	0.003	3.06	32.0	8.9	1	5.4	149.0	0.58	0.26	12.8	0.205	2.53	5.6
M899499		27.7	93.0	<0.002	0.16	2.56	9.9	<1	1.7	385	0.62	0.06	10.8	0.253	1.25	3.1
M899500		24.0	110.0	0.002	0.45	9.92	10.5	1	2.0	255	0.70	0.10	13.0	0.245	1.60	3.8
M899501		915	111.0	<0.002	4.07	13.65	9.5	2	3.4	243	0.64	1.00	12.9	0.203	1.56	5.1
M899502		4.9	2.0	<0.002	0.02	0.09	0.3	<1	<0.2	48.5	<0.05	<0.05	0.3	<0.005	0.02	0.6
M899503		19.9	103.0	0.002	0.13	1.04	10.5	1	1.9	382	0.82	<0.05	13.9	0.252	1.22	4.5
M899504		17.6	92.7	<0.002	0.06	1.23	10.6	1	1.7	382	0.79	<0.05	12.7	0.257	1.14	4.5
M899505		20.3	107.5	<0.002	0.17	1.97	11.2	1	3.7	358	0.81	0.08	13.2	0.258	1.27	4.7
M899506		20.3	108.5	0.003	0.55	1.71	10.7	1	2.7	356	0.73	0.07	13.6	0.251	1.14	4.9
M899507		18.2	94.5	<0.002	0.16	1.40	9.6	1	1.8	372	0.73	<0.05	13.0	0.249	1.20	4.4
M899508		22.4	126.5	<0.002	0.60	4.02	10.4	1	3.6	267	0.66	0.12	15.0	0.249	1.48	4.0



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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
M899483		75	2.0	18.2	244	23.6
M899484		56	5.3	11.4	2990	37.5
M899485		70	0.7	16.3	32	23.5
M899486		71	2.1	15.7	62	23.7
M899487		2	0.1	0.8	14	<0.5
M899488		71	1.0	16.6	25	24.5
M899489		72	0.6	16.6	43	25.1
M899490		69	0.5	15.9	41	24.7
M899491		66	0.9	15.9	200	23.5
M899492		70	0.7	16.1	52	23.4
M899493		73	0.7	17.6	28	21.0
M899494		77	0.8	17.1	29	21.3
M899495		71	0.6	16.0	33	20.5
M899496		108	2.5	27.9	137	237
M899497		69	0.7	13.9	32	20.9
M899498		57	5.0	11.2	2930	34.3
M899499		71	1.2	13.8	56	19.5
M899500		68	1.0	15.6	42	20.6
M899501		60	2.1	14.9	1310	21.3
M899502		1	0.1	1.2	17	<0.5
M899503		70	0.7	17.2	33	26.0
M899504		73	0.6	16.7	34	23.9
M899505		73	2.3	17.9	41	26.9
M899506		71	1.4	17.8	39	24.1
M899507		69	0.6	16.3	33	23.7
M899508		70	3.3	15.4	29	23.9



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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.