



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: 20-SEP-2012
Account: ROCKHA

CERTIFICATE WH12206261

Project: Klaza TR-12-39 Batch 16

P.O. No.: Batch 16

This report is for 19 Rock samples submitted to our lab in Whitehorse, YT, Canada on 1-SEP-2012.

The following have access to data associated with this certificate:

JOAN MARIACHER

HEATHER SMITH

JARED TARSWELL

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-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
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 WH12206261

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
M355796		5.97	0.177	2.22	7.84	281	1940	1.10	3.55	0.30	0.92	54.6	3.5	21	25.2	430
M355797		5.40	0.122	2.00	8.20	137.5	1350	1.28	7.01	1.30	1.05	51.4	10.6	21	15.35	406
M355798		9.23	0.120	2.82	8.33	108.5	1120	1.25	11.30	0.51	1.04	50.5	5.1	22	27.4	371
M355799		7.37	0.118	3.17	8.15	137.0	850	1.21	6.61	0.23	1.16	58.0	3.4	21	30.1	360
M355800		5.41	0.093	1.90	8.40	52.3	1360	1.48	3.45	0.63	2.26	53.1	14.1	23	21.5	616
M355801		3.36	0.117	2.35	8.29	97.4	1540	1.38	7.24	0.65	1.06	59.7	6.8	27	16.30	406
M355802		5.06	0.127	1.70	8.93	104.5	2290	1.42	2.92	0.39	1.27	57.3	6.8	20	20.1	431
M355803		3.12	<0.005	0.03	0.11	<5	40	0.09	0.07	21.8	0.08	1.60	1.0	<1	0.37	5.1
M355804		8.76	0.122	2.04	8.09	118.5	810	1.39	3.09	0.28	0.93	61.4	4.7	16	21.1	386
M355805		5.13	0.102	1.95	8.80	146.5	1140	1.56	3.93	0.40	0.94	61.9	7.2	20	19.05	509
M355806		4.40	0.105	1.43	8.48	152.0	2050	1.52	2.34	0.53	1.56	53.3	8.1	19	18.15	573
M355807		8.53	0.095	1.54	8.24	170.0	780	1.75	1.79	0.18	1.45	54.9	10.2	15	32.7	626
M355808		5.99	0.094	1.76	8.42	64.8	1180	1.34	1.77	0.18	0.93	47.4	6.0	15	28.1	483
M355809		6.35	0.207	2.13	7.99	129.5	1040	1.43	2.51	0.19	0.72	52.0	3.1	15	23.8	374
M355810		7.23	0.121	2.04	8.46	147.0	910	1.53	2.68	0.20	0.97	56.8	6.3	17	27.5	476
M355811		6.38	0.120	2.95	8.02	214	670	1.41	2.17	0.11	0.67	63.2	2.6	7	19.70	330
M355812		9.48	0.088	1.85	7.85	239	550	1.36	2.14	0.11	0.69	63.6	2.5	16	23.6	258
M355813		0.26	1.255	33.1	7.66	541	1240	1.94	1.29	0.29	30.7	74.4	5.0	18	3.50	126.0
M355814		7.17	0.167	4.95	7.19	241	980	1.30	15.20	0.17	0.75	66.2	3.2	10	15.15	275



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CERTIFICATE OF ANALYSIS WH12206261

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
M355796		7.44	20.0	0.17	0.8	0.759	3.05	28.5	11.7	0.40	134	49.7	0.32	4.9	2.9	660
M355797		5.47	19.20	0.15	0.9	0.355	2.36	26.3	13.7	0.88	263	27.9	1.43	7.1	4.4	910
M355798		5.22	19.25	0.15	0.9	0.223	3.01	27.0	12.7	0.56	134	32.2	0.52	6.0	3.4	730
M355799		5.89	18.60	0.18	0.9	0.377	3.49	30.9	10.1	0.40	123	53.5	0.28	4.6	2.3	790
M355800		4.87	18.90	0.16	0.9	0.135	2.77	26.5	16.1	0.66	429	45.2	1.31	5.9	5.6	880
M355801		5.14	18.30	0.16	1.0	0.212	2.77	31.6	15.6	0.67	208	51.2	1.10	6.6	4.7	920
M355802		5.37	18.85	0.17	0.9	0.229	3.30	30.3	14.1	0.55	225	72.0	0.83	5.3	3.9	910
M355803		0.52	0.39	0.05	<0.1	0.006	0.04	0.8	1.0	13.10	223	0.77	0.01	0.4	2.4	180
M355804		4.69	17.65	0.16	0.8	0.142	2.93	32.7	18.4	0.40	115	89.3	0.28	5.5	3.7	750
M355805		5.38	18.50	0.18	1.0	0.131	3.01	33.1	17.0	0.50	158	67.9	0.47	6.1	4.6	890
M355806		4.77	17.55	0.16	1.0	0.147	2.88	27.9	12.3	0.53	234	70.4	1.03	5.7	4.6	920
M355807		4.22	16.70	0.15	0.8	0.135	3.10	28.8	13.9	0.33	264	33.6	0.17	5.0	3.2	800
M355808		4.47	16.45	0.16	0.8	0.105	3.54	24.9	12.4	0.37	143	60.1	0.23	3.3	3.1	770
M355809		4.75	17.75	0.15	0.7	0.235	3.15	26.7	12.0	0.38	93	58.0	0.15	4.3	3.0	800
M355810		4.96	17.85	0.16	0.8	0.193	2.94	28.6	12.8	0.39	110	59.4	0.21	4.3	3.7	850
M355811		3.04	15.45	0.14	1.2	0.260	3.05	34.5	20.4	0.28	68	46.7	0.09	5.1	2.0	580
M355812		3.29	16.60	0.16	1.2	0.282	3.09	33.8	15.6	0.28	60	38.4	0.05	5.3	1.9	670
M355813		5.36	21.1	0.21	2.5	0.245	3.61	36.6	23.6	0.28	1010	5.87	0.07	12.4	6.8	1730
M355814		3.61	14.75	0.16	1.2	0.454	3.15	37.2	16.0	0.33	107	44.5	0.26	5.1	2.6	540



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CERTIFICATE OF ANALYSIS WH12206261

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
M355796		82.8	184.5	0.004	0.85	21.7	11.6	2	11.2	147.5	0.33	0.12	10.1	0.307	2.69	3.1
M355797		46.3	118.0	0.004	0.41	14.20	13.5	2	2.7	396	0.47	0.08	10.5	0.367	1.62	3.7
M355798		103.5	162.0	0.002	0.67	42.7	13.8	2	4.6	211	0.40	0.08	9.1	0.339	2.27	2.9
M355799		106.5	204	0.003	1.06	11.65	13.7	2	7.9	118.5	0.32	0.15	9.9	0.313	2.88	3.0
M355800		75.2	147.5	0.005	0.27	8.45	13.3	2	3.3	243	0.40	0.11	9.7	0.336	2.11	2.9
M355801		96.3	137.0	0.006	0.40	15.00	13.2	2	3.2	268	0.47	0.12	11.7	0.357	2.01	3.8
M355802		67.6	176.5	0.014	0.46	15.60	11.9	2	4.4	214	0.37	0.12	11.2	0.300	2.65	3.0
M355803		2.8	3.0	<0.002	0.01	0.15	0.3	1	<0.2	52.9	<0.05	<0.05	<0.2	0.005	0.02	0.4
M355804		71.9	153.5	0.010	0.38	39.8	10.6	2	3.2	118.5	0.39	0.11	10.7	0.274	2.11	3.6
M355805		65.8	148.5	0.006	0.23	36.7	12.3	2	3.3	167.0	0.40	0.12	10.9	0.318	1.91	4.9
M355806		106.5	141.5	0.006	0.26	20.8	11.9	2	3.2	279	0.38	0.12	10.9	0.292	1.96	4.5
M355807		99.6	150.5	0.006	0.40	27.8	12.3	2	2.6	100.5	0.35	0.12	11.4	0.262	2.11	6.0
M355808		61.1	159.0	0.012	0.46	26.2	12.8	2	3.8	118.5	0.24	0.16	9.9	0.219	2.31	3.1
M355809		65.6	157.5	0.005	0.67	21.6	12.4	2	6.5	120.0	0.30	0.24	10.2	0.258	2.49	3.9
M355810		52.0	154.0	0.003	0.42	27.1	13.7	2	3.7	115.5	0.31	0.16	9.9	0.251	2.47	4.5
M355811		63.2	149.0	0.003	0.34	37.4	10.5	2	3.4	64.3	0.44	0.13	17.5	0.181	2.49	3.7
M355812		51.5	154.0	0.002	0.45	40.2	11.7	2	3.1	72.1	0.44	0.10	17.1	0.201	2.83	3.7
M355813		3820	178.5	0.003	0.58	65.3	14.4	4	21.0	383	0.79	0.31	7.8	0.443	1.97	3.8
M355814		152.0	163.0	0.002	0.51	57.5	9.6	2	5.8	124.0	0.43	0.23	17.3	0.178	2.41	3.5



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CERTIFICATE OF ANALYSIS WH12206261

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	Ag-OG62 Ag ppm 1
M355796		125	4.6	11.0	290	19.4	3
M355797		122	2.9	15.8	229	20.9	2
M355798		122	7.4	11.5	187	22.0	3
M355799		120	7.5	9.7	167	23.2	3
M355800		121	4.3	17.5	225	21.4	2
M355801		117	4.1	14.3	246	24.4	3
M355802		106	3.7	12.4	257	23.5	2
M355803		1	0.1	1.0	18	<0.5	<1
M355804		91	3.5	11.8	218	20.0	3
M355805		108	4.5	15.7	311	27.7	2
M355806		103	4.3	15.9	248	24.8	2
M355807		96	4.4	14.9	196	18.2	2
M355808		106	4.5	11.6	195	17.2	2
M355809		103	7.0	11.2	232	15.6	3
M355810		107	4.8	12.8	317	18.5	1
M355811		73	4.2	11.2	121	33.7	2
M355812		80	4.1	10.2	147	34.6	1
M355813		145	3.8	19.3	2400	66.9	34
M355814		65	5.9	10.8	179	32.8	4



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Method	CERTIFICATE COMMENTS
ME-MS61 ME-MS61	REE's may not be totally soluble in this method. Interference: Samples with Ca>10% on ICP-MS As. ICP-AES As results reported (5 ppm DL)