



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: 26-SEP-2012
Account: ROCKHA

CERTIFICATE WH12219451

Project: Klaza-130

P.O. No.: Batch 7

This report is for 29 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 15-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-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
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
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
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

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

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



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: 2 - A
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 26-SEP-2012
Account: ROCKHA

Project: Klaza-130

CERTIFICATE OF ANALYSIS WH12219451

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
M356109		5.47	0.315	2.85	6.88	83.4	1010	1.34	8.08	1.92	1.51	54.8	8.7	9	10.50	789
M356110		3.12	0.119	1.01	7.39	70.3	370	1.58	2.09	1.96	2.94	50.9	7.6	9	11.30	172.5
M356111		5.43	0.012	0.31	6.79	26.7	2140	2.06	0.25	2.83	0.70	58.4	6.3	21	9.80	101.0
M356112		8.84	<0.005	0.13	7.03	21.2	1030	2.26	0.09	2.81	0.58	62.4	6.0	20	9.70	11.2
M356113		0.25	2.18	24.7	6.07	3350	1040	1.29	19.20	2.24	77.9	45.2	9.7	19	13.75	447
M356114		8.78	<0.005	0.21	6.90	21.1	1500	2.18	0.18	2.79	0.47	57.0	5.9	21	10.10	13.1
M356115		4.12	0.084	0.76	7.20	71.8	590	1.69	1.24	1.76	0.49	51.6	9.2	7	13.80	221
M356116		6.13	0.051	0.51	7.29	32.2	470	1.71	0.84	2.08	0.35	50.0	6.9	9	14.00	123.5
M356117		2.48	0.386	52.6	5.99	185.0	490	1.40	6.85	2.89	126.5	40.8	5.8	7	10.50	377
M356118		1.93	<0.005	0.16	0.07	<5	30	<0.05	0.04	20.8	0.38	1.32	1.3	<1	0.14	3.4
M356119		4.93	0.049	0.83	6.81	51.7	600	1.30	0.76	3.05	1.10	46.1	6.8	8	15.90	91.7
M356120		2.21	0.037	0.45	6.91	41.4	1840	1.57	0.47	2.64	0.33	44.0	6.5	8	16.45	82.9
M356121		4.71	0.053	0.62	6.91	34.0	670	1.62	1.06	2.32	2.93	46.4	15.5	8	14.95	85.0
M356122		4.87	0.046	0.49	7.18	29.0	1350	1.54	0.58	2.92	0.56	56.3	7.3	9	17.15	92.3
M356123		3.96	0.771	12.00	7.06	184.5	500	1.65	12.70	1.01	5.63	48.0	7.1	8	10.60	1145
M356124		4.15	0.575	2.26	7.47	63.4	380	1.56	3.94	2.14	15.15	52.1	6.9	11	12.75	173.5
M356125		1.88	<0.005	0.11	0.07	<5	20	0.07	0.04	21.0	0.10	1.25	0.5	<1	0.20	3.1
M356126		6.56	0.082	0.38	7.50	18.5	630	1.69	1.25	2.58	0.46	47.2	13.4	9	10.95	129.5
M356127		6.32	0.178	0.37	7.33	20.9	1570	1.45	0.91	2.95	0.35	44.4	6.8	8	12.85	122.0
M356128		3.51	0.034	0.31	7.51	13.7	1880	1.65	0.57	2.62	0.20	41.9	7.4	8	10.45	142.5
M356129		4.56	0.076	0.58	7.53	26.1	1870	1.63	0.87	2.99	0.33	44.4	8.5	9	14.65	158.5
M356130		7.05	<0.005	0.09	7.25	6.5	1340	1.98	0.09	2.96	0.19	48.9	3.6	5	17.90	5.2
M356131		7.36	<0.005	0.03	7.25	5.3	1110	1.96	0.11	3.24	0.17	48.1	3.8	5	18.35	6.0
M356132		<0.02	<0.005	0.04	7.09	5.3	1070	1.92	0.09	3.05	0.15	44.1	3.4	5	16.75	4.2
M356133		3.44	0.007	0.21	7.40	12.6	1390	2.07	0.11	2.95	0.22	47.8	5.3	5	17.55	17.2
M356134		4.89	0.186	7.94	7.64	78.2	390	1.68	7.98	2.27	24.8	47.4	6.7	7	13.05	197.5
M356135		1.85	0.212	12.25	7.75	111.5	330	1.44	10.40	1.94	38.8	49.5	8.7	8	12.50	232
M356136		4.79	0.159	0.48	7.32	14.8	1940	1.64	0.85	2.27	0.31	46.6	7.7	9	10.90	176.0
M356137		2.34	0.645	1.66	7.24	40.1	450	1.38	2.00	2.17	0.49	48.9	7.6	9	10.10	301



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: 2 - B
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 26-SEP-2012
Account: ROCKHA

Project: Klaza-130

CERTIFICATE OF ANALYSIS WH12219451

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
M356109		5.56	15.45	0.16	0.9	0.185	2.91	27.7	20.8	0.74	536	1.14	0.31	4.8	2.8	520
M356110		3.97	17.10	0.14	0.9	0.072	3.14	25.4	34.4	0.76	298	1.33	0.26	6.3	3.2	580
M356111		2.38	19.10	0.13	4.5	0.062	2.36	27.9	19.4	0.89	504	1.98	1.37	10.8	8.2	1090
M356112		2.22	19.50	0.13	4.3	0.024	2.40	30.3	28.4	0.86	458	1.56	0.96	10.7	8.0	1040
M356113		6.71	13.65	0.17	1.0	1.685	2.69	23.8	21.3	0.93	1900	13.65	0.04	6.3	14.7	450
M356114		2.18	18.95	0.12	4.4	0.027	2.43	26.7	36.6	0.83	475	2.03	0.61	10.7	7.9	1130
M356115		3.19	16.35	0.13	1.0	0.069	2.77	26.8	57.7	0.69	363	3.67	0.06	6.4	3.2	610
M356116		3.14	16.35	0.15	0.9	0.023	2.92	25.0	22.0	0.78	413	1.37	0.64	6.8	3.0	560
M356117		7.02	15.35	0.19	0.7	6.61	2.53	21.7	15.2	1.02	1420	1.10	0.22	5.1	2.4	460
M356118		0.48	0.29	0.06	<0.1	0.021	0.03	0.6	0.8	12.35	209	0.08	0.01	0.3	2.8	160
M356119		3.40	15.45	0.13	1.0	0.055	3.04	22.7	20.9	0.88	834	0.85	0.23	7.7	2.5	590
M356120		2.82	15.95	0.12	0.9	0.033	3.25	21.2	26.8	0.69	881	1.08	0.32	7.4	2.6	570
M356121		3.66	16.20	0.13	0.9	0.079	2.94	23.1	22.0	0.74	521	2.85	0.40	7.0	3.1	540
M356122		3.15	16.05	0.14	0.9	0.035	2.98	29.1	15.0	1.03	672	2.91	0.07	7.1	2.9	570
M356123		5.61	19.20	0.17	0.9	0.321	3.37	24.1	10.4	0.60	819	2.52	0.04	5.6	2.7	510
M356124		4.33	16.55	0.17	1.0	0.172	3.06	25.7	19.0	0.72	548	4.52	0.35	5.9	5.3	590
M356125		0.46	0.21	0.13	<0.1	0.006	0.03	0.6	0.9	12.30	205	0.11	<0.01	0.1	1.4	170
M356126		3.91	15.80	0.21	0.8	0.026	2.75	22.3	28.9	0.85	234	3.06	1.36	6.2	2.7	580
M356127		3.22	15.95	0.19	1.0	0.037	2.83	20.3	37.4	0.80	287	2.42	0.32	6.7	2.4	570
M356128		3.10	16.45	0.18	1.3	0.017	2.46	20.1	26.4	0.78	179	4.74	1.87	7.3	2.7	580
M356129		3.50	16.05	0.18	1.1	0.029	2.39	20.7	53.2	0.92	271	5.96	1.22	6.9	2.7	600
M356130		2.51	17.95	0.22	2.3	0.034	2.35	21.5	57.6	0.73	425	1.42	0.56	8.7	1.8	840
M356131		2.53	18.85	0.19	2.1	0.033	2.48	21.0	51.3	0.71	470	1.09	1.16	9.0	1.9	830
M356132		2.47	17.10	0.19	2.1	0.024	2.35	19.6	47.2	0.69	443	0.96	1.15	8.4	1.7	800
M356133		2.59	18.45	0.19	2.2	0.034	2.58	20.7	32.2	0.71	462	4.94	0.89	8.9	2.5	860
M356134		4.03	15.95	0.22	1.0	0.293	2.96	23.9	39.6	0.83	728	3.39	0.65	5.8	2.6	610
M356135		4.24	16.60	0.23	1.0	0.446	3.01	24.8	36.8	0.78	584	2.49	0.62	5.8	2.6	600
M356136		3.21	16.15	0.16	1.0	0.022	2.41	21.3	31.8	0.84	172	2.52	1.55	6.7	2.6	600
M356137		3.68	16.50	0.20	1.0	0.034	3.02	23.5	37.2	0.85	242	1.92	0.59	4.2	3.0	570



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: 2 - C
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 26-SEP-2012
Account: ROCKHA

Project: Klaza-130

CERTIFICATE OF ANALYSIS WH12219451

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
M356109		70.3	143.0	<0.002	4.94	8.37	9.6	3	7.1	170.5	0.36	0.45	11.6	0.174	1.58	3.6
M356110		101.0	144.0	<0.002	2.91	10.80	10.8	2	5.9	175.0	0.46	0.28	12.9	0.206	1.77	4.3
M356111		32.3	71.1	<0.002	0.27	18.90	5.3	1	1.7	479	0.72	<0.05	8.2	0.298	0.90	3.7
M356112		33.9	73.1	<0.002	0.06	25.0	5.1	1	1.6	442	0.72	<0.05	9.3	0.299	0.90	3.9
M356113		2900	155.5	<0.002	4.82	90.2	7.8	2	7.9	88.4	0.48	0.36	9.9	0.180	2.21	5.0
M356114		27.2	64.2	<0.002	0.12	16.45	5.3	1	1.5	441	0.70	<0.05	7.9	0.311	0.92	3.7
M356115		20.5	117.0	<0.002	1.86	15.75	10.4	2	3.9	166.0	0.49	0.17	12.4	0.206	1.77	3.8
M356116		20.9	126.5	<0.002	2.02	8.94	10.7	2	3.0	290	0.53	0.25	12.1	0.214	1.90	6.0
M356117		>10000	99.1	<0.002	7.78	43.5	7.8	3	23.9	186.5	0.38	0.22	9.5	0.179	1.78	3.2
M356118		81.2	1.3	<0.002	0.02	0.15	0.2	1	0.2	44.5	<0.05	<0.05	<0.2	<0.005	<0.02	0.7
M356119		50.8	108.0	<0.002	2.22	6.99	9.2	2	4.1	195.0	0.59	0.14	12.6	0.238	1.96	4.6
M356120		44.4	116.5	<0.002	1.53	5.86	9.6	2	3.1	222	0.56	0.13	11.7	0.230	2.08	4.3
M356121		115.0	120.0	<0.002	2.45	4.97	10.0	2	4.0	203	0.55	0.16	11.6	0.213	1.96	4.3
M356122		30.6	136.0	<0.002	1.81	5.99	10.6	2	3.2	140.5	0.55	0.12	13.3	0.209	2.10	5.0
M356123		430	190.0	<0.002	5.76	36.8	9.7	3	23.3	44.9	0.46	1.00	12.5	0.184	2.22	3.5
M356124		177.5	164.0	<0.002	3.46	5.39	10.7	2	7.4	170.0	0.47	0.28	15.2	0.207	2.20	4.8
M356125		2.9	1.7	<0.002	<0.01	0.10	0.2	<1	<0.2	41.9	<0.05	<0.05	0.2	<0.005	0.04	0.7
M356126		28.5	113.0	<0.002	2.32	4.17	10.1	2	3.3	357	0.54	0.33	13.0	0.229	1.51	4.5
M356127		21.6	113.0	<0.002	1.49	7.73	9.7	1	4.7	198.0	0.60	0.17	13.6	0.231	1.64	5.3
M356128		17.1	91.5	0.002	1.43	3.40	10.5	1	2.5	460	0.69	0.16	13.7	0.243	1.24	4.7
M356129		32.3	92.7	<0.002	1.41	12.15	10.0	1	3.0	438	0.62	0.26	11.5	0.242	1.18	5.2
M356130		18.5	77.3	<0.002	0.03	5.07	5.2	1	1.3	325	0.72	<0.05	8.3	0.302	1.18	4.0
M356131		16.1	84.2	<0.002	0.01	4.35	5.0	<1	1.4	402	0.68	<0.05	8.2	0.303	1.14	4.6
M356132		14.5	75.4	0.002	0.01	3.80	4.5	1	1.3	397	0.66	<0.05	7.8	0.293	1.15	4.0
M356133		31.5	85.5	<0.002	0.12	4.85	5.3	1	2.2	308	0.68	<0.05	8.0	0.314	1.23	4.2
M356134		3420	145.0	<0.002	3.01	8.96	9.2	2	7.5	253	0.48	0.29	12.6	0.226	1.61	4.2
M356135		5420	152.5	<0.002	3.49	11.50	9.9	2	11.8	255	0.52	0.30	13.7	0.220	1.78	4.4
M356136		34.1	94.3	0.002	1.24	6.84	10.3	1	2.9	458	0.58	0.19	12.9	0.233	1.25	4.3
M356137		54.4	156.5	<0.002	2.89	7.48	9.6	1	9.8	197.0	0.36	0.32	11.5	0.178	1.65	3.8



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: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 26-SEP-2012
 Account: ROCKHA

Project: Klaza-130

CERTIFICATE OF ANALYSIS WH12219451

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	Pb-OG62 Pb % 0.001
M356109		64	4.0	11.0	149	20.2	2	
M356110		69	2.8	12.2	252	20.6	<1	
M356111		52	1.1	8.4	106	165.5	<1	
M356112		50	1.0	8.1	104	159.0	<1	
M356113		57	5.0	9.5	5490	24.8	25	
M356114		55	1.1	8.3	84	169.5	<1	
M356115		69	2.9	10.9	64	23.9	1	
M356116		69	2.8	11.5	47	22.0	<1	
M356117		56	3.6	9.9	9170	14.7	54	3.75
M356118		2	0.1	0.8	32	0.6	<1	
M356119		74	3.0	11.6	114	22.2	1	
M356120		70	2.3	11.3	44	19.7	<1	
M356121		66	3.0	11.1	242	19.6	1	
M356122		67	3.4	12.2	65	20.1	<1	
M356123		66	5.0	9.2	472	19.4	11	
M356124		67	4.7	11.1	1140	22.2	2	
M356125		2	0.1	0.8	15	<0.5	<1	
M356126		68	2.1	11.2	50	19.2	<1	
M356127		68	3.5	11.8	55	23.7	<1	
M356128		72	2.2	11.3	36	25.6	<1	
M356129		69	2.0	11.8	54	22.0	<1	
M356130		44	1.1	10.3	79	66.2	<1	
M356131		46	1.2	10.3	71	60.8	<1	
M356132		43	1.1	9.2	66	56.1	<1	
M356133		48	1.1	10.4	74	70.1	<1	
M356134		64	4.4	11.3	1640	24.3	8	
M356135		67	4.9	11.2	2430	22.3	11	
M356136		69	1.8	10.4	35	22.2	<1	
M356137		65	6.3	9.2	55	21.5	<1	



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

Project: Klaza-130

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 26-SEP-2012
Account: ROCKHA

CERTIFICATE OF ANALYSIS WH12219451

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)