



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**

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Finalized Date: 20-SEP-2012  
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21-SEP-2012  
Account: ROCKHA

**CERTIFICATE WH12219376**

Project: Klaza - 107

P.O. No.: Batch 3

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 17-SEP-2012.

The following have access to data associated with this certificate:

JOAN MARIACHER

HEATHER SMITH

JARED TARSWELL

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION
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**  
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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 \*\*\*\*\*

Comments: \*\*RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12193445\*\*

Signature:

  
Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 2 (A - D)  
Plus Appendix Pages  
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**CERTIFICATE OF ANALYSIS WH12219376**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
N814632		12.85	6.78	2360	760	1.52	0.24	2.30	57.4	36.8	5.0	11	12.55	62.6	4.06
N814633		0.26	7.03	9.2	2390	1.36	0.94	2.74	0.31	49.0	6.7	16	18.70	16.2	2.91
N814634		25.9	5.86	3140	950	1.33	21.1	2.19	77.2	45.4	10.5	18	13.30	420	6.59
N814635		0.21	7.35	9.4	2180	1.45	0.64	2.68	0.23	51.1	6.8	16	16.00	9.0	2.87
N814636		0.51	7.13	117.5	1570	1.88	0.24	3.17	0.50	45.5	6.8	12	14.75	26.9	2.98
N814637		3.42	6.93	601	2350	1.68	0.22	3.00	3.17	45.1	6.9	12	16.85	54.9	2.58
N814638		0.09	0.07	<5	20	<0.05	0.03	20.5	0.08	1.13	0.6	<1	0.17	1.2	0.48
N814639		0.26	8.11	16.7	2130	1.47	0.43	1.90	0.12	50.3	6.6	11	17.60	132.0	3.65
N814640		0.30	7.87	255	1760	1.80	0.25	2.51	0.18	55.7	6.9	13	14.60	18.1	3.26
N814641		2.66	8.18	33.0	1960	1.53	3.94	1.57	0.19	53.5	7.7	15	13.60	1490	4.02
N814642		0.16	7.58	22.0	2400	1.94	0.40	2.08	0.06	53.5	23.4	15	14.05	10.9	3.49
N814643		0.62	7.00	9.1	1930	1.68	0.58	1.99	0.11	49.8	6.6	11	10.65	94.8	3.07
N814644		0.45	7.57	10.0	2090	1.73	0.63	2.14	0.12	52.4	7.4	11	12.20	61.6	3.35
N814645		16.65	6.06	1340	490	1.29	2.77	2.60	30.5	50.0	19.2	13	10.05	243	4.19
N814646		0.27	7.30	7.5	2070	1.80	0.38	2.59	0.12	52.3	7.4	12	15.70	73.7	2.80
N814647		0.23	7.25	10.2	2280	1.63	0.37	2.67	0.56	49.1	6.6	13	14.45	30.9	2.87
N814648		0.16	7.02	10.0	2240	1.76	0.43	2.53	0.10	50.4	8.4	11	15.25	14.4	2.82
N814649		0.12	6.61	7.6	2390	1.52	0.37	3.03	0.11	41.5	7.2	12	24.5	12.1	3.03
N814650		2.85	7.23	600	2190	1.67	0.49	2.29	5.20	44.8	10.9	9	21.4	19.3	3.15
N814651		0.45	7.38	6.4	2260	1.69	0.78	2.71	0.11	48.4	7.0	13	17.30	18.1	2.95
N814652		0.14	7.51	5.6	2250	1.58	0.42	2.80	0.11	46.3	6.9	9	17.25	11.6	3.02
N814653		0.16	7.24	16.6	2260	1.69	0.71	2.43	0.12	44.0	11.6	10	19.00	22.4	3.36
N814654		0.16	7.64	35.5	2330	1.66	0.47	2.76	0.12	50.7	9.5	13	11.05	14.1	3.42
N814655		10.35	7.06	1760	880	1.55	7.38	2.02	43.0	49.6	17.1	20	15.70	107.5	5.59
N814656		0.51	7.38	18.9	2400	1.67	0.50	2.68	1.77	46.7	13.4	11	13.85	17.2	3.23
N814657		0.13	6.33	7.2	1870	1.64	0.17	3.40	0.12	40.1	6.9	12	15.85	10.5	2.88
N814658		0.22	7.57	8.1	2190	1.72	0.35	2.73	0.18	52.1	6.9	11	13.35	16.4	2.96
N814659		0.77	6.99	12.5	2120	1.59	0.46	3.00	0.45	44.1	6.3	12	12.50	28.0	3.00
N814660		0.02	0.07	<5	20	0.07	0.03	20.9	0.06	1.58	0.6	<1	0.15	1.5	0.46
N814661		0.16	6.94	10.5	1280	1.29	0.33	2.91	0.16	43.1	6.6	13	11.25	10.3	2.61
N814662		0.14	7.31	4.9	2420	1.71	0.20	2.75	0.19	47.1	7.3	11	14.85	13.4	2.97
N814663		1.44	6.93	13.8	2000	1.64	0.33	3.12	1.54	42.4	7.6	12	13.75	202	3.21
N814664		0.27	7.10	6.8	2240	1.50	0.22	2.71	0.59	47.0	6.7	13	12.85	23.7	2.84
N814665		0.19	7.35	8.0	2340	1.89	0.23	3.25	0.17	46.9	8.3	20	16.30	13.6	3.12
N814666		0.16	7.75	7.1	2340	1.44	0.24	2.67	0.19	49.1	7.1	13	10.10	14.4	2.99
N814667		2.15	7.24	26.2	2020	1.49	0.26	3.05	17.80	48.4	6.5	15	13.40	200	3.28

Comments: \*\*RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12193445\*\*

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



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Finalized Date: 20-SEP-2012  
Account: ROCKHA

Project: Klaza - 107

**CERTIFICATE OF ANALYSIS WH12219376**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm 0.05	ppm 0.1	ppm 0.005	% 0.01	ppm 0.5	ppm 0.2	% 0.01	ppm 5	ppm 0.05	% 0.01	ppm 0.1	ppm 0.2	ppm 10	ppm 0.5
N814632		0.14	1.0	0.170	3.21	16.7	22.2	0.67	5070	7.66	0.11	6.2	2.5	470	1100
N814633		0.17	1.2	0.047	2.99	21.0	11.1	0.70	745	3.42	1.96	7.7	2.9	570	28.8
N814634		0.16	0.8	1.715	2.55	22.7	22.7	0.88	1800	12.60	0.04	5.6	15.2	430	2770
N814635		0.18	1.1	0.043	2.82	22.9	22.6	0.75	660	2.20	1.91	7.9	2.8	570	21.7
N814636		0.16	1.1	0.059	2.77	20.2	41.9	0.86	1360	1.96	0.88	7.6	2.7	580	22.3
N814637		0.17	1.1	0.042	1.91	20.8	67.3	0.88	2990	2.12	0.04	7.2	2.5	520	58.4
N814638		0.19	<0.1	0.005	0.03	0.5	1.1	12.95	214	0.24	<0.01	0.2	2.1	180	1.3
N814639		0.14	1.2	0.099	3.19	22.3	30.2	0.74	1300	1.35	0.27	8.0	2.7	630	15.6
N814640		0.18	1.3	0.055	2.93	25.5	17.2	0.69	2670	1.57	1.45	8.2	2.8	640	19.4
N814641		0.15	1.0	0.279	3.33	25.0	26.6	0.72	1180	1.41	0.45	7.6	2.8	580	17.8
N814642		0.16	1.2	0.124	2.89	25.1	17.2	0.77	689	1.43	1.63	8.2	2.9	600	14.7
N814643		0.15	1.2	0.072	2.93	22.7	14.0	0.72	509	1.17	1.74	7.5	2.5	550	16.9
N814644		0.16	1.3	0.081	3.18	24.9	15.8	0.77	552	1.61	1.86	8.7	2.8	590	18.4
N814645		0.18	1.0	0.186	2.96	25.1	25.2	0.79	4630	1.89	0.04	6.0	2.7	450	1135
N814646		0.17	1.2	0.047	2.92	23.0	14.1	0.68	637	2.04	2.15	8.3	3.3	550	18.6
N814647		0.17	1.2	0.042	2.90	22.3	16.0	0.73	749	1.58	1.58	7.5	2.5	550	49.2
N814648		0.20	1.2	0.040	2.80	22.4	19.1	0.72	613	1.60	1.82	8.2	2.8	540	18.5
N814649		0.16	1.1	0.054	2.97	18.1	64.5	0.81	794	1.42	1.07	7.4	2.6	560	17.6
N814650		0.15	1.2	0.065	3.27	19.8	119.5	0.73	2280	2.22	0.13	7.7	2.8	580	282
N814651		0.14	1.1	0.040	2.85	20.9	17.3	0.75	597	1.35	2.17	7.9	2.7	590	19.5
N814652		0.17	1.2	0.042	2.81	21.2	16.8	0.78	614	1.32	2.16	7.7	2.6	600	19.3
N814653		0.14	1.1	0.081	3.36	20.3	38.9	0.73	777	1.30	1.14	7.9	2.6	560	15.4
N814654		0.16	1.2	0.047	2.89	22.5	14.2	0.79	777	1.38	2.08	7.6	2.6	600	20.7
N814655		0.15	1.3	0.929	2.97	23.2	24.3	0.74	2030	12.15	0.28	7.3	15.9	510	1450
N814656		0.17	1.2	0.098	2.98	20.8	14.0	0.71	980	1.19	1.88	8.1	2.8	610	206
N814657		0.14	1.2	0.034	2.41	17.5	18.7	0.79	808	1.24	1.67	7.5	2.4	560	27.4
N814658		0.18	1.4	0.042	2.88	24.1	16.2	0.72	676	1.26	2.23	7.9	2.5	580	125.0
N814659		0.15	1.2	0.056	3.01	19.7	16.8	0.77	893	1.55	1.61	7.5	2.5	530	312
N814660		0.14	<0.1	<0.005	0.03	0.8	1.1	13.20	195	0.28	0.01	0.2	1.9	310	1.5
N814661		0.20	1.3	0.036	2.56	19.8	36.9	0.93	813	1.18	0.44	7.5	2.4	540	21.4
N814662		0.21	1.3	0.040	2.75	20.0	16.4	0.74	665	1.71	2.27	8.1	2.7	600	25.5
N814663		0.14	1.1	0.074	2.92	18.5	14.3	0.79	1210	1.90	1.70	7.3	2.9	560	362
N814664		0.14	1.3	0.041	2.77	21.1	17.9	0.68	695	1.95	2.11	7.8	2.6	570	64.6
N814665		0.17	1.9	0.039	2.69	20.1	31.5	0.96	686	2.45	2.18	8.8	5.9	830	25.4
N814666		0.15	1.0	0.034	2.77	21.1	17.9	0.87	678	2.04	2.40	7.7	2.9	600	25.6
N814667		0.15	1.2	0.163	2.77	20.5	23.6	0.86	1040	3.38	1.82	8.0	2.9	650	726

Comments: \*\*RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12193445\*\*

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**CERTIFICATE OF ANALYSIS WH12219376**

Sample Description	Method Analyte Units LOR	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 Ti ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1
N814632		0.003	2.47	92.3	8.4	1	4.1	100.0	0.47	0.05	10.3	0.215	2.90	5.5	57	5.2
N814633		<0.002	0.04	3.44	10.2	1	2.2	341	0.56	<0.05	11.8	0.247	1.62	4.3	64	2.0
N814634		0.002	4.66	94.0	8.5	1	7.9	87.5	0.41	0.40	10.6	0.176	2.38	5.6	52	4.9
N814635		<0.002	0.02	5.36	11.1	1	2.2	334	0.57	<0.05	12.4	0.251	1.45	4.0	66	2.0
N814636		0.002	0.20	32.5	10.6	1	4.0	236	0.60	<0.05	10.9	0.257	1.81	5.3	71	3.5
N814637		0.002	0.84	73.8	9.7	1	7.8	228	0.55	<0.05	11.2	0.242	2.07	4.6	62	5.3
N814638		<0.002	<0.01	0.22	0.3	<1	0.3	39.2	<0.05	<0.05	<0.2	<0.005	0.03	0.5	2	0.1
N814639		<0.002	0.12	14.15	12.7	1	4.9	117.0	0.58	<0.05	13.6	0.280	1.81	6.7	76	4.2
N814640		0.004	0.55	20.6	12.6	1	2.8	279	0.61	<0.05	13.7	0.281	1.65	3.8	73	2.6
N814641		<0.002	0.23	34.9	12.0	1	3.7	115.0	0.54	0.05	15.7	0.264	1.97	5.2	69	5.8
N814642		0.003	0.15	5.57	11.3	2	9.6	271	0.64	<0.05	14.7	0.263	1.51	4.1	69	3.0
N814643		0.003	0.04	6.73	9.8	1	2.4	276	0.62	<0.05	13.4	0.248	1.48	3.8	65	2.7
N814644		0.002	0.03	6.88	11.4	1	2.6	297	0.66	<0.05	14.2	0.269	1.60	4.3	71	2.8
N814645		<0.002	2.72	184.5	9.0	1	3.7	73.5	0.49	0.08	14.0	0.194	2.44	7.1	52	6.6
N814646		0.002	0.03	5.73	10.5	1	2.2	350	0.63	<0.05	12.5	0.247	1.50	4.4	65	3.7
N814647		0.003	0.06	7.08	9.8	<1	2.0	274	0.63	<0.05	12.5	0.249	1.43	4.4	64	2.6
N814648		<0.002	0.07	4.93	10.7	1	2.2	310	0.63	<0.05	12.7	0.246	1.43	3.9	63	2.7
N814649		<0.002	0.03	12.45	9.5	1	2.0	267	0.59	<0.05	9.9	0.244	1.61	3.7	64	3.0
N814650		0.003	0.58	40.9	11.0	1	2.8	155.0	0.59	<0.05	11.1	0.260	2.10	6.3	70	3.0
N814651		<0.002	0.02	3.48	10.5	1	2.2	376	0.55	<0.05	11.3	0.261	1.30	3.3	67	0.8
N814652		0.002	0.01	3.61	10.5	1	2.1	378	0.60	<0.05	11.8	0.260	1.32	3.6	68	0.8
N814653		0.004	0.09	8.28	10.7	1	2.6	238	0.59	<0.05	11.1	0.256	1.84	3.6	67	7.0
N814654		<0.002	0.40	3.71	10.9	1	2.2	354	0.58	<0.05	12.0	0.262	1.36	3.8	69	3.2
N814655		0.005	3.21	33.9	9.8	1	6.1	154.5	0.56	0.30	12.2	0.216	2.49	5.7	58	5.2
N814656		0.002	0.16	5.80	10.9	<1	2.4	311	0.60	0.05	11.4	0.265	1.64	4.2	71	2.5
N814657		0.003	0.02	5.25	9.5	1	2.2	309	0.60	<0.05	9.6	0.251	1.14	3.8	66	1.8
N814658		0.003	0.06	2.68	10.4	1	2.0	363	0.65	<0.05	12.8	0.255	1.34	4.2	65	3.1
N814659		<0.002	0.13	6.18	9.5	1	1.9	285	0.62	<0.05	10.9	0.240	1.57	4.2	61	3.1
N814660		0.002	<0.01	0.08	0.2	<1	0.3	48.6	<0.05	<0.05	<0.2	<0.005	<0.02	0.7	2	0.1
N814661		0.002	0.13	11.75	9.3	1	1.7	143.5	0.64	<0.05	11.3	0.243	1.48	5.2	62	2.6
N814662		<0.002	0.02	2.83	10.5	1	1.9	378	0.66	<0.05	10.9	0.268	1.22	3.8	72	4.1
N814663		<0.002	0.21	11.75	9.5	1	1.8	277	0.60	<0.05	9.7	0.243	1.57	4.1	65	3.9
N814664		0.002	0.03	3.70	9.8	1	1.8	340	0.64	<0.05	11.1	0.257	1.18	4.0	67	3.9
N814665		<0.002	0.02	2.13	9.9	1	1.9	459	0.67	0.06	9.1	0.307	1.22	3.3	73	1.7
N814666		0.003	0.01	2.00	10.0	1	1.9	423	0.57	<0.05	13.3	0.262	1.12	4.1	67	2.2
N814667		0.003	0.37	20.1	10.8	1	2.1	316	0.64	<0.05	12.3	0.281	1.52	3.7	76	3.2

Comments: \*\*RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12193445\*\*

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



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 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

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 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-SEP-2012  
 Account: ROCKHA

Project: Klaza - 107

**CERTIFICATE OF ANALYSIS WH12219376**

Sample Description	Method Analyte Units LOR	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
N814632		9.6	3360	24.8
N814633		14.2	63	30.3
N814634		9.3	5180	23.6
N814635		15.9	52	28.9
N814636		15.3	73	29.9
N814637		13.4	234	29.0
N814638		0.7	15	<0.5
N814639		16.2	58	30.2
N814640		15.7	56	31.8
N814641		14.0	67	27.2
N814642		15.0	51	30.0
N814643		13.2	44	27.5
N814644		15.3	47	31.1
N814645		12.3	2350	24.3
N814646		15.5	47	32.6
N814647		14.6	92	30.2
N814648		15.1	44	33.6
N814649		13.9	49	29.4
N814650		13.6	399	30.8
N814651		14.4	45	29.1
N814652		14.7	45	29.1
N814653		13.8	45	29.3
N814654		15.0	47	30.6
N814655		11.3	3090	36.4
N814656		14.6	213	32.7
N814657		13.9	52	31.0
N814658		15.7	56	34.6
N814659		13.6	80	30.8
N814660		0.8	15	<0.5
N814661		14.1	49	32.4
N814662		14.8	60	32.6
N814663		14.9	205	29.1
N814664		14.2	101	33.0
N814665		14.2	64	64.4
N814666		16.3	57	29.7
N814667		15.9	2130	32.6

Comments: \*\*RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12193445\*\*

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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)