



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**

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Finalized Date: 6-JUL-2012  
Account: ROCKHA

**CERTIFICATE WH12138697**

Project: Klaza - 65

P.O. No.: Batch 11

This report is for 26 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 17-JUN-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
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
Zn-OG62	Ore Grade Zn - 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**  
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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 WH12138697**

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
N829132		4.28	0.017	0.46	7.07	42.0	1050	1.32	0.42	2.19	1.86	46.0	4.6	10	18.55	12.6
N829133		0.30	0.760	9.47	6.64	1510	720	1.30	6.20	1.85	40.6	42.9	16.8	19	15.80	104.0
N829134		4.96	0.105	3.27	5.73	191.5	640	1.14	2.55	2.00	17.95	39.8	4.6	9	15.90	80.2
N829135		11.14	0.806	98.0	4.02	994	270	0.88	160.5	1.80	22.9	22.2	7.7	8	17.90	1940
N829136		1.66	<0.005	0.58	0.11	6	30	0.09	0.93	20.1	0.21	1.40	1.2	2	0.31	13.9
N829137		4.55	0.096	2.73	7.03	219	370	1.31	3.39	0.78	13.30	47.2	4.7	10	9.87	56.1
N829138		8.07	0.022	0.86	7.08	21.6	1700	1.47	1.12	2.26	9.42	47.1	5.4	10	14.50	14.9
N829139		2.70	0.053	1.45	7.09	36.5	1580	1.46	1.75	1.90	21.6	49.4	5.2	9	12.65	27.8
N829140		8.86	0.024	0.95	7.21	51.3	1060	1.44	1.11	2.24	10.80	48.1	4.8	10	11.40	13.1
N829141		3.86	0.108	3.47	7.45	157.5	1340	1.61	0.99	2.39	14.55	51.7	4.2	9	17.00	24.6
N829142		4.22	3.23	16.95	5.79	4130	150	1.15	19.00	0.82	18.55	44.2	5.2	8	9.87	282
N829143		10.61	<0.005	0.15	6.97	16.7	800	1.68	0.33	2.68	0.22	37.3	3.1	10	17.50	5.8
N829144		9.79	0.008	0.14	6.63	13.3	1210	1.60	0.19	3.38	0.15	37.5	3.5	12	12.40	3.1
N829145		10.41	<0.005	0.12	7.52	8.1	1920	1.67	0.18	2.94	0.13	47.7	5.1	13	13.30	18.1
N829146		8.67	0.022	1.52	7.44	66.9	1210	1.59	1.08	2.38	2.68	69.5	10.7	11	10.10	249
N829147		3.53	0.374	4.00	5.95	1165	310	1.16	5.92	0.80	4.90	44.8	7.6	10	8.31	93.8
N829148		10.90	0.011	0.14	6.99	13.5	680	1.49	0.34	3.31	0.19	44.3	4.1	11	12.00	6.0
N829149		6.73	0.007	0.13	7.31	9.9	470	1.63	0.20	3.00	0.94	57.3	1.7	8	11.35	4.4
N829150		0.30	4.39	>100	5.25	7140	1010	1.04	59.5	1.70	203	36.9	8.4	16	10.60	1185
N829151		4.14	0.011	0.54	7.18	18.3	540	1.92	0.69	3.23	0.54	44.4	4.9	8	11.50	25.8
N829152		1.91	<0.005	0.01	0.08	<5	10	0.06	0.03	22.4	0.07	1.43	1.2	1	0.13	2.3
N829153		10.44	<0.005	0.13	7.28	16.1	900	1.56	0.19	3.50	0.33	50.7	3.3	10	9.25	5.6
N829154		12.38	<0.005	0.08	7.45	28.7	1100	1.51	0.13	3.24	0.10	45.7	3.2	11	9.69	3.4
N829155		<0.02	<0.005	0.08	7.44	13.1	1120	1.47	0.14	3.12	0.11	47.6	3.2	11	9.65	3.0
N829156		6.10	<0.005	0.10	6.85	19.5	1280	1.40	1.38	2.76	0.14	38.4	3.5	9	7.42	7.0
N829157		9.31	0.026	1.14	7.25	38.4	960	1.42	0.56	2.57	17.95	45.6	4.2	12	9.21	15.3



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**CERTIFICATE OF ANALYSIS WH12138697**

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
N829132		3.06	16.40	0.13	0.9	0.133	2.57	24.4	116.5	0.70	1730	1.55	0.05	7.7	2.1	560
N829133		5.19	15.15	0.15	1.3	0.916	2.75	23.0	24.3	0.68	1950	13.10	0.26	7.8	15.3	480
N829134		3.51	13.40	0.12	0.7	0.350	2.37	21.4	33.6	0.77	1930	4.58	0.03	5.9	2.3	400
N829135		7.07	10.60	0.12	0.6	1.320	1.56	11.0	26.1	0.27	1320	22.4	0.02	4.1	2.3	260
N829136		0.50	0.35	0.13	<0.1	0.012	0.04	0.7	1.3	12.00	204	0.33	<0.01	0.4	2.1	210
N829137		6.11	18.40	0.15	1.0	0.623	3.24	23.9	7.6	0.57	4490	1.77	0.03	6.9	3.0	520
N829138		3.44	17.10	0.15	1.1	0.209	2.75	23.4	40.8	0.69	1270	1.77	1.08	8.1	2.5	550
N829139		3.79	16.70	0.17	1.1	0.399	2.76	26.1	38.4	0.70	1700	2.08	1.03	7.9	2.4	560
N829140		3.07	16.75	0.17	1.0	0.182	2.28	24.0	83.3	0.72	852	1.99	0.67	7.3	2.6	590
N829141		3.44	17.15	0.18	1.0	0.347	2.87	26.0	52.7	0.68	955	1.49	0.44	7.9	2.3	590
N829142		9.89	14.40	0.20	0.8	0.699	2.60	22.5	7.8	0.50	2470	2.35	0.03	6.1	2.4	440
N829143		2.32	17.15	0.13	1.0	0.063	1.40	16.2	80.6	0.52	533	1.71	0.97	7.9	2.5	560
N829144		2.18	16.95	0.15	1.0	0.063	1.48	16.6	21.1	0.62	631	0.98	1.81	8.1	2.9	570
N829145		2.73	15.95	0.12	1.1	0.049	2.28	23.1	13.6	0.74	509	1.37	2.26	8.0	2.7	590
N829146		2.57	15.85	0.13	1.2	0.281	2.93	36.9	40.6	0.71	1340	4.43	0.23	6.7	2.6	560
N829147		5.76	14.90	0.16	1.0	0.348	2.69	23.1	10.2	0.41	1480	6.13	0.04	5.6	1.7	410
N829148		2.09	16.85	0.12	1.0	0.149	1.56	15.7	24.2	0.50	555	0.70	1.33	7.6	2.5	580
N829149		1.60	15.95	0.13	0.9	0.108	1.54	22.9	38.7	0.93	668	0.68	0.38	7.0	2.1	580
N829150		7.49	12.60	0.19	1.0	4.07	2.13	17.1	30.4	0.58	2790	15.10	0.08	5.6	13.4	420
N829151		2.06	15.65	0.10	0.9	0.211	0.91	16.3	60.0	0.69	616	0.53	0.39	7.1	2.7	590
N829152		0.52	0.27	0.07	<0.1	0.006	0.02	0.7	1.0	13.75	219	0.12	0.01	0.2	1.2	180
N829153		2.25	16.40	0.11	1.1	0.099	1.01	21.3	88.8	0.90	545	0.64	0.37	8.3	2.3	580
N829154		2.37	16.85	0.12	1.1	0.067	1.46	16.5	28.3	0.66	640	0.68	1.48	8.2	2.9	650
N829155		2.35	17.80	0.12	1.0	0.066	1.48	17.3	26.3	0.61	628	0.62	1.54	8.3	3.1	640
N829156		1.99	17.20	0.12	1.0	0.060	1.85	13.0	19.9	0.40	565	1.50	1.13	7.5	2.2	620
N829157		2.71	16.75	0.13	0.8	0.225	2.28	14.9	29.1	0.54	1100	1.15	0.75	6.4	2.3	610



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**CERTIFICATE OF ANALYSIS WH12138697**

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
N829132		47.1	107.5	<0.002	0.42	19.20	11.1	1	3.2	115.5	0.57	<0.05	11.9	0.231	2.33	5.0
N829133		1310	158.0	<0.002	3.09	32.5	9.7	1	6.0	152.0	0.61	0.39	11.9	0.203	2.53	5.4
N829134		240	135.5	<0.002	1.46	46.8	9.3	1	6.3	101.5	0.45	<0.05	10.3	0.180	2.51	5.9
N829135		1345	105.5	<0.002	7.17	409	6.0	1	12.0	110.0	0.31	0.43	6.8	0.117	1.98	7.5
N829136		8.4	2.2	<0.002	0.10	2.75	0.4	1	0.2	47.1	<0.05	<0.05	<0.2	<0.005	0.03	0.6
N829137		168.0	211	<0.002	3.38	13.60	11.6	1	7.2	22.5	0.55	0.07	12.6	0.204	3.47	5.5
N829138		130.0	129.0	<0.002	0.42	5.68	11.7	1	2.7	245	0.68	<0.05	11.7	0.232	1.92	4.0
N829139		169.5	145.0	<0.002	0.59	5.16	11.6	1	2.9	222	0.66	<0.05	12.2	0.228	2.01	4.3
N829140		217	136.0	<0.002	0.57	10.30	11.6	1	2.8	193.5	0.61	<0.05	11.6	0.219	1.95	3.9
N829141		271	165.5	<0.002	1.08	11.30	12.4	1	3.4	148.0	0.62	<0.05	12.3	0.240	2.42	4.5
N829142		759	175.5	<0.002	8.53	48.0	9.1	1	8.9	22.4	0.46	0.14	10.0	0.188	2.71	4.5
N829143		13.5	60.1	<0.002	0.08	12.15	10.9	1	2.4	210	0.64	<0.05	10.0	0.233	1.31	3.0
N829144		12.6	51.9	<0.002	0.06	3.99	10.8	1	2.3	295	0.62	<0.05	8.5	0.239	1.14	3.2
N829145		17.4	74.8	<0.002	0.04	1.99	10.5	1	1.8	407	0.64	<0.05	11.5	0.259	1.09	3.6
N829146		56.9	175.0	<0.002	0.73	58.1	10.3	1	2.8	105.5	0.62	0.13	13.1	0.203	2.83	6.4
N829147		164.0	183.0	<0.002	4.77	34.8	8.4	1	4.8	28.5	0.64	0.28	13.8	0.154	2.56	5.5
N829148		10.7	86.4	<0.002	0.18	6.18	10.1	1	3.2	253	0.57	0.13	10.5	0.228	1.60	3.9
N829149		26.8	74.2	<0.002	0.11	4.83	10.3	1	3.0	162.5	0.54	0.05	12.7	0.217	1.65	4.6
N829150		8630	134.0	0.002	6.59	201	7.6	2	7.9	122.5	0.41	0.46	9.6	0.170	2.05	5.4
N829151		29.9	45.5	<0.002	0.27	13.40	11.0	1	3.1	166.5	0.55	0.19	11.6	0.227	0.93	5.9
N829152		1.9	1.0	<0.002	0.03	0.25	0.3	1	<0.2	47.6	<0.05	<0.05	0.2	<0.005	<0.02	0.5
N829153		37.5	42.6	<0.002	0.09	6.52	10.7	1	2.3	204	0.66	0.05	12.5	0.245	0.76	2.8
N829154		11.2	59.9	<0.002	0.09	4.54	11.3	1	2.2	239	0.60	<0.05	10.0	0.254	1.12	3.3
N829155		11.2	65.0	<0.002	0.08	4.37	11.5	1	2.3	242	0.63	<0.05	10.7	0.251	1.17	3.3
N829156		11.4	67.9	<0.002	0.09	8.39	10.1	1	3.4	148.0	0.53	0.73	8.1	0.235	1.25	2.6
N829157		357	101.0	<0.002	0.51	5.50	9.4	1	3.2	117.0	0.46	0.10	9.9	0.204	1.88	3.5



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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	Ag-OG62 Ag ppm 1	Zn-OG62 Zn % 0.001
N829132		65	3.4	12.2	168	23.3		
N829133		57	5.1	11.1	2990	39.5		
N829134		53	4.1	10.7	1400	19.0		
N829135		35	5.7	7.9	1880	15.2		
N829136		2	0.2	0.9	32	0.5		
N829137		65	8.0	9.2	992	25.1		
N829138		65	2.5	14.2	598	27.5		
N829139		67	2.8	14.0	1400	27.4		
N829140		63	3.9	13.3	794	25.7		
N829141		69	2.9	14.7	1020	26.5		
N829142		54	6.7	10.8	1550	19.6		
N829143		70	2.0	13.1	52	27.0		
N829144		68	1.2	13.0	45	26.7		
N829145		71	1.4	14.7	42	29.5		
N829146		71	1.9	13.1	240	27.4		
N829147		49	4.5	9.3	412	24.4		
N829148		65	1.3	13.1	40	27.2		
N829149		62	1.1	14.4	75	21.7		
N829150		50	3.9	9.4	>10000	32.5	117	1.580
N829151		79	1.4	15.6	79	25.1		
N829152		3	0.1	0.8	19	<0.5		
N829153		70	2.4	14.1	54	30.1		
N829154		81	1.4	14.0	47	30.3		
N829155		81	1.4	14.6	47	29.2		
N829156		71	2.2	11.7	41	27.3		
N829157		67	1.9	10.7	999	23.3		



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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.