



ALS Canada Ltd.  
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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: 30-MAR-2012  
Account: ROCKHA

**CERTIFICATE WH12063512**

Project: Klaza

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 22-MAR-2012.

The following have access to data associated with this certificate:

JOAN MARIACHER

HEATHER SMITH

MATT TURNER

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
ME-MS61	48 element four acid ICP-MS	
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

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



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**CERTIFICATE OF ANALYSIS WH12063512**

Sample Description	Method Analyte Units LOR	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
K271291						0.99	7.29	18.0	1350	1.84	0.14	3.20	0.59	55.5	5.9	13
K272008						3.84	7.50	302	430	1.48	1.70	1.45	7.09	52.2	8.0	12
K272009				1.755	1.030	73.3	6.39	8400	1380	1.19	0.49	1.64	178.0	37.1	4.7	9
K272010						0.83	7.50	30.0	1580	1.60	0.81	2.33	1.29	51.3	7.0	11
K272026						0.51	7.24	50.3	2190	1.80	0.21	2.66	1.57	54.7	5.0	30
K272027						8.41	6.01	6430	410	1.29	1.00	0.85	43.0	34.7	7.1	11
G006273		160	1.285	1.515	9.24	>100	1.48	1225	140	0.30	62.1	1.87	540	11.15	30.5	33
K272028		146		2.59	3.24	>100	4.48	>10000	750	0.82	14.85	1.08	537	20.8	4.7	7
K272029						2.49	8.20	93.8	390	1.57	0.76	1.96	16.25	50.0	10.0	11
K272031						0.53	8.05	57.5	1410	1.42	0.86	2.36	1.12	52.0	9.5	13
K272032						1.36	7.76	843	1990	1.48	0.27	3.31	2.78	47.2	7.5	13
K272033						0.24	7.38	12.3	2080	1.43	0.20	2.80	0.48	44.5	6.8	13
K272034						0.27	7.56	9.4	2120	1.41	0.37	2.66	2.85	47.7	9.4	10
K272035						7.30	7.33	20.0	1840	1.55	1.69	2.87	16.65	42.9	12.7	11
K272036						9.82	7.23	59.9	350	1.06	4.31	1.49	35.8	20.2	22.3	10
K272037						12.75	7.19	83.6	600	0.98	5.42	0.94	97.8	12.20	28.5	15
K272038						4.16	6.97	12.4	340	1.30	3.56	2.71	3.28	18.05	30.5	8
G006274		102				>100	7.95	54.5	1020	1.30	1.56	2.50	58.6	29.7	13.1	21
K271636						0.30	7.29	17.5	2150	1.41	0.17	2.54	0.38	41.6	5.5	14
K271637						11.55	7.56	1685	1160	1.58	2.46	2.19	29.5	55.9	7.0	11
K271638						0.25	7.08	32.5	960	1.70	0.21	2.85	0.64	52.8	4.9	24
K271639					1.070	52.5	4.94	>10000	710	0.99	3.37	1.91	141.5	29.7	6.6	10
K271641						17.55	7.15	8570	370	1.59	0.32	2.71	92.7	57.4	7.5	15
K271642						1.05	7.14	246	1510	1.47	0.19	2.24	3.17	42.2	5.7	9
K271652						5.73	4.97	746	400	0.67	0.19	2.31	26.5	7.37	5.2	15
K271653						48.9	4.71	3050	140	1.06	3.27	1.97	56.4	21.4	12.4	8
K271655						2.40	7.32	197.0	1660	1.50	0.51	2.20	6.84	47.3	11.1	11
K271113						0.16	0.11	9	30	0.08	0.03	20.7	0.24	1.34	1.8	<1
K271704						0.25	6.94	22.9	1180	1.64	0.14	2.84	0.23	44.1	6.3	9
K271705						6.07	7.16	550	1910	1.72	0.13	2.56	26.8	48.5	7.2	10
K271706						44.2	7.00	2670	610	1.53	1.17	2.39	141.0	42.0	5.9	10
K271716						5.44	7.47	311	2290	1.55	1.05	2.08	11.00	45.9	6.4	10
K271718						1.48	7.06	102.0	1530	1.58	0.54	2.52	2.98	47.6	6.8	10
K271719						13.75	7.23	997	1240	1.52	1.30	1.53	27.9	44.4	7.2	8
K271720						0.33	7.12	25.3	1840	1.48	0.10	2.52	0.42	43.2	8.7	10
K271721						1.85	7.23	130.0	1610	1.49	0.15	2.44	7.22	43.2	7.4	12



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Account: ROCKHA

Project: Klaza

**CERTIFICATE OF ANALYSIS WH12063512**

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
		Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
K271291		21.0	24.1	2.43	19.60	0.15	3.6	0.045	2.53	27.8	39.9	0.84	505	0.98	0.51
K272008		12.60	29.7	4.56	15.90	0.14	1.2	0.115	3.41	27.8	16.7	0.54	1040	0.68	0.06
K272009		11.55	205	4.85	14.10	0.10	0.9	0.605	2.80	18.3	12.4	0.61	2610	0.69	0.03
K272010		16.50	8.6	3.40	16.35	0.12	1.1	0.078	3.41	26.6	33.1	0.69	1540	0.58	0.62
K272026		30.6	13.6	2.19	18.85	0.09	4.0	0.048	2.57	28.0	39.9	0.92	718	2.47	0.06
K272027		13.75	50.7	4.78	14.90	0.06	1.2	0.455	2.50	17.2	29.9	0.41	632	10.60	0.02
G006273		0.68	>10000	18.75	17.15	1.00	0.6	6.87	0.43	6.0	7.8	0.89	411	36.3	0.02
K272028		5.69	1315	10.55	12.75	0.18	0.8	11.60	2.00	10.0	11.2	0.29	10100	1.20	0.02
K272029		15.50	14.6	4.17	17.80	0.08	1.0	0.077	3.49	24.9	27.1	0.81	1630	0.58	0.07
K272031		12.45	6.4	3.69	17.90	0.10	1.3	0.064	2.78	24.7	29.9	0.92	578	1.63	0.70
K272032		13.90	16.3	3.33	17.25	0.12	1.2	0.061	2.58	22.8	26.1	0.84	697	0.60	1.93
K272033		13.15	9.5	3.03	16.15	0.11	1.1	0.042	2.52	21.3	18.5	0.79	737	0.49	2.32
K272034		16.75	9.0	2.83	17.30	0.13	1.1	0.069	2.36	24.2	75.0	0.72	557	1.14	1.48
K272035		11.70	71.5	3.54	17.00	0.14	1.0	0.127	2.72	21.1	14.2	0.85	1380	0.85	1.10
K272036		4.66	53.0	5.85	13.85	0.12	1.2	0.444	3.36	6.9	5.6	0.76	1780	4.32	0.04
K272037		6.59	107.0	7.38	13.90	0.13	2.0	0.540	3.25	4.0	5.3	0.77	1920	0.99	0.04
K272038		4.81	9.8	5.00	14.70	0.15	0.8	0.253	3.29	6.7	4.4	0.84	2590	1.41	0.05
G006274		2.53	4840	4.19	21.8	0.11	0.5	13.80	2.31	14.4	11.4	0.71	626	37.3	2.68
K271636		12.40	6.4	3.02	15.50	0.13	1.1	0.051	2.98	20.9	9.1	0.67	634	1.06	1.89
K271637		25.5	70.5	3.60	17.25	0.13	1.5	0.282	3.12	29.3	41.6	0.68	1830	2.43	0.08
K271638		34.6	10.6	2.37	17.90	0.17	2.9	0.033	2.40	26.6	100.0	0.88	665	0.69	0.07
K271639		8.83	218	9.02	13.60	0.20	0.8	0.881	2.09	14.4	21.3	0.62	5090	3.93	0.02
K271641		19.05	70.8	4.43	17.70	0.11	2.5	0.519	2.19	28.9	128.5	0.92	2190	3.81	0.03
K271642		19.25	12.8	3.05	16.70	0.10	1.2	0.082	3.14	20.0	41.4	0.62	1300	1.09	0.44
K271652		3.92	18.3	4.33	18.20	0.05	0.7	0.315	1.35	3.1	14.4	0.96	1600	8.17	0.20
K271653		15.20	165.5	4.50	11.05	0.05	0.7	0.560	1.92	10.2	27.1	0.66	3010	38.0	0.05
K271655		10.50	13.4	3.29	17.00	0.18	1.1	0.080	3.26	24.3	29.1	0.72	1660	2.33	0.28
K271113		0.23	3.5	0.46	0.51	0.14	<0.1	0.006	0.04	0.7	1.5	12.30	218	0.27	0.01
K271704		19.90	6.4	2.49	19.85	0.17	3.5	0.032	2.51	21.8	38.2	0.89	689	1.53	0.04
K271705		21.2	31.3	2.43	19.40	0.24	3.3	0.328	2.41	23.9	31.3	0.79	626	2.31	0.05
K271706		19.80	169.5	3.41	16.20	0.21	1.3	1.205	3.16	21.3	39.4	0.54	608	1.91	0.73
K271716		19.85	34.9	2.65	17.55	0.22	1.2	0.230	2.36	22.8	55.6	0.59	695	4.37	0.09
K271718		21.5	11.7	2.82	17.05	0.24	1.1	0.104	2.23	23.7	102.0	0.79	1040	1.50	0.08
K271719		30.5	69.0	3.94	16.15	0.23	1.3	0.365	2.66	22.8	40.7	0.57	877	5.76	0.02
K271720		19.55	8.8	2.83	16.90	0.24	1.1	0.049	2.41	21.5	48.2	0.67	708	1.78	0.61
K271721		18.00	30.2	2.72	17.30	0.19	1.1	0.069	2.33	20.8	50.2	0.61	1400	1.63	0.08



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**CERTIFICATE OF ANALYSIS WH12063512**

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
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
K271291		5.1	1020	27.1	71.8	0.003	0.04	10.70	4.8	1	1.7	493	0.77	<0.05	9.3
K272008		2.7	570	1065	183.0	<0.002	3.45	10.50	10.2	<1	5.5	80.7	0.60	0.28	13.2
K272009		2.0	450	>10000	148.5	<0.002	4.19	98.3	8.0	1	5.6	73.5	0.47	0.11	10.3
K272010		2.2	570	74.3	169.0	<0.002	1.22	6.97	10.2	1	2.8	198.0	0.62	0.36	15.3
K272026		19.6	620	76.2	86.5	<0.002	0.19	16.10	5.8	<1	1.7	451	0.72	<0.05	10.5
K272027		5.3	440	2210	143.5	<0.002	4.15	57.7	7.9	<1	6.3	117.5	0.48	0.13	10.0
G006273		63.0	410	>10000	13.9	0.035	>10.0	278	3.1	241	107.5	38.3	0.09	0.83	1.1
K272028		1.7	320	>10000	113.0	<0.002	8.74	334	5.7	4	12.0	42.9	0.32	0.16	6.4
K272029		2.4	640	540	169.5	<0.002	2.67	12.60	11.5	<1	3.3	121.0	0.58	0.22	9.8
K272031		2.4	700	56.2	102.5	<0.002	1.67	6.83	12.7	1	2.9	232	0.73	0.29	12.4
K272032		2.7	660	217	93.5	<0.002	0.46	8.67	11.6	<1	2.3	389	0.66	0.08	12.8
K272033		2.5	640	39.9	88.6	<0.002	0.18	1.97	10.0	1	2.2	388	0.65	<0.05	11.9
K272034		2.3	630	28.1	103.5	0.002	0.64	9.13	10.7	2	2.2	342	0.65	0.13	13.1
K272035		2.5	650	1090	137.0	<0.002	1.44	14.70	10.8	2	2.7	253	0.61	0.29	12.1
K272036		4.5	600	1465	200	<0.002	4.37	5.65	8.9	1	4.5	31.2	0.41	1.20	11.4
K272037		4.4	610	2650	190.0	<0.002	4.89	8.62	10.3	1	5.8	30.9	0.36	1.52	10.4
K272038		3.3	520	244	196.5	0.002	3.61	3.70	9.0	<1	2.8	46.2	0.50	0.89	12.8
G006274		12.2	860	9610	61.4	0.019	1.67	154.5	7.4	4	332	699	0.40	0.13	4.9
K271636		2.5	590	29.4	118.0	<0.002	0.08	4.04	9.3	1	1.9	336	0.69	<0.05	12.7
K271637		3.5	630	1450	145.5	<0.002	1.48	32.4	9.5	<1	3.2	271	0.65	0.14	12.4
K271638		12.5	740	30.7	87.5	0.004	0.07	11.50	5.8	2	1.8	468	0.69	<0.05	10.7
K271639		2.1	360	6460	102.0	<0.002	7.54	194.0	6.6	1	18.3	66.6	0.41	0.19	7.7
K271641		5.9	860	2100	107.5	<0.002	2.27	70.0	7.9	1	6.3	224	0.62	0.07	9.8
K271642		2.2	590	153.0	111.5	<0.002	0.29	13.20	10.0	<1	3.0	159.0	0.67	<0.05	11.9
K271652		1.5	360	845	84.3	<0.002	2.04	29.1	11.1	<1	2.9	128.0	0.37	0.10	9.8
K271653		2.5	350	1505	100.5	0.004	3.32	165.5	6.5	<1	3.1	74.8	0.38	0.26	7.7
K271655		2.5	560	94.1	147.0	<0.002	1.47	13.60	11.8	<1	3.2	101.0	0.67	0.20	11.3
K271113		<0.2	220	6.2	1.6	<0.002	0.02	0.61	0.4	<1	<0.2	38.6	<0.05	<0.05	<0.2
K271704		3.3	700	18.8	108.5	<0.002	0.17	25.8	7.9	<1	1.3	314	0.76	<0.05	8.1
K271705		3.7	700	843	117.5	<0.002	0.53	30.1	8.6	<1	1.8	292	0.78	<0.05	9.0
K271706		2.1	510	6230	139.5	<0.002	1.54	45.4	9.9	1	3.2	217	0.63	0.19	11.3
K271716		2.4	580	553	93.0	<0.002	0.46	20.4	11.3	<1	2.3	130.0	0.68	0.43	12.2
K271718		2.3	540	170.0	95.5	<0.002	0.21	15.80	11.2	<1	1.7	149.0	0.63	0.15	12.6
K271719		2.4	510	1600	150.5	<0.002	3.30	45.5	9.7	<1	2.7	122.5	0.64	0.32	11.1
K271720		2.3	560	23.1	102.5	<0.002	0.12	7.55	11.1	<1	1.7	191.0	0.65	<0.05	11.6
K271721		2.6	580	145.5	92.8	<0.002	0.39	14.00	10.5	<1	2.0	143.0	0.67	<0.05	11.1



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Sample Description	Method Analyte Units LOR	ME-MS61 Ti ppm 0.02	ME-MS61 U ppm 0.1	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
K271291		1.04	4.6	52	1.4	8.7	151	133.5
K272008		2.80	4.5	64	3.4	12.1	620	31.2
K272009		2.85	3.6	53	4.7	9.6	>10000	25.3
K272010		2.32	4.7	65	2.5	15.6	116	37.3
K272026		1.90	6.7	50	1.5	11.6	149	156.5
K272027		2.42	6.3	52	5.0	7.7	2720	39.1
G006273		36.5	4.1	61	1.7	7.1	>10000	17.6
K272028		2.08	4.1	38	4.2	7.4	>10000	21.0
K272029		2.93	4.1	73	4.7	14.5	1020	27.7
K272031		1.67	4.4	82	6.0	17.1	107	33.4
K272032		1.24	4.4	78	1.8	17.0	228	33.9
K272033		1.13	3.6	74	1.6	15.6	66	28.2
K272034		1.19	4.3	74	2.3	15.7	273	31.1
K272035		2.14	4.0	74	4.7	14.4	1010	30.1
K272036		2.65	5.1	58	14.2	7.3	3130	37.5
K272037		2.81	5.1	68	8.8	6.5	8530	67.3
K272038		2.59	4.8	58	3.6	10.6	291	24.2
G006274		3.64	1.1	80	18.1	11.0	7360	15.2
K271636		1.58	3.9	68	1.6	14.4	65	32.2
K271637		2.48	4.5	65	2.9	13.8	2230	46.7
K271638		1.60	3.9	50	2.2	11.3	97	105.5
K271639		1.96	2.3	42	3.9	8.4	>10000	22.3
K271641		2.19	4.3	60	3.4	12.3	5330	97.6
K271642		2.30	3.2	68	2.6	14.6	252	33.4
K271652		1.10	3.3	123	2.8	5.9	2480	20.6
K271653		1.68	6.8	45	2.9	8.3	4710	20.4
K271655		2.27	4.3	72	4.8	14.2	667	28.2
K271113		0.02	0.5	3	0.1	0.8	28	<0.5
K271704		3.03	5.3	67	5.7	14.1	82	126.5
K271705		4.03	6.1	67	6.3	13.9	1660	114.5
K271706		2.07	5.5	60	3.1	13.6	8520	36.2
K271716		1.63	3.6	70	4.0	15.4	745	32.8
K271718		1.81	4.2	68	5.1	16.7	209	28.4
K271719		3.39	5.0	63	5.8	13.4	1850	34.5
K271720		1.94	3.5	67	2.9	15.0	60	29.3
K271721		2.41	3.2	70	3.6	14.8	428	29.7



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Finalized Date: 30-MAR-2012  
Account: ROCKHA

**CERTIFICATE OF ANALYSIS WH12063512**

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.