



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

Page: 1  
Finalized Date: 7-MAR-2012  
Account: ROCKHA

**CERTIFICATE WH12026542**

Project: Klaza

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-FEB-2012.

The following have access to data associated with this certificate:

JOAN MARIACHER

HEATHER SMITH

MATT TURNER

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

**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	
Aq-OG62	Ore Grade Ag - Four Acid	VARIABLE

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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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Plus Appendix Pages  
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**CERTIFICATE OF ANALYSIS WH12026542**

Sample Description	Method Analyte Units LOR	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	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05
K973034		0.83	7.01	107.0	2190	1.81	0.37	2.35	1.94	51.5	7.3	5	26.7	18.0	3.93	16.25
K269922		0.35	7.71	18.6	1980	1.81	0.45	2.16	0.11	49.3	20.1	8	13.80	10.0	3.30	18.85
K269924		1.82	6.90	323	890	1.61	1.52	1.96	4.72	45.0	32.0	7	14.35	28.6	5.56	16.90
K272005		0.03	0.08	6	30	0.08	0.02	22.1	0.09	1.33	2.2	<1	0.15	1.5	0.44	0.50
K269925		1.20	7.90	165.0	1510	1.68	0.21	2.07	2.65	52.5	6.9	11	19.10	12.0	3.12	18.70
K269971		0.31	7.64	86.6	1540	1.63	0.48	2.58	0.19	46.2	6.6	7	17.55	7.2	3.07	17.90
K269972		>100	5.03	4980	690	1.30	0.57	4.87	22.9	33.0	6.3	5	13.85	154.0	3.69	12.00
K269974		1.44	7.57	378	1450	1.61	0.19	3.38	5.91	47.7	5.7	6	14.65	8.6	3.27	16.10
K269998		3.94	7.52	669	1720	1.57	0.27	2.41	17.30	48.6	6.1	9	13.90	14.5	3.24	16.80
K269999		17.65	6.78	1725	1940	1.57	0.34	3.02	9.08	41.4	5.4	7	11.65	26.8	2.96	14.60
K270000		0.42	7.31	19.6	1870	1.54	0.26	2.22	0.22	48.0	5.2	9	10.25	5.5	2.87	15.80
G006289		>100	7.67	54.6	1550	1.49	1.62	2.42	54.2	29.8	14.3	21	2.56	4900	3.94	23.1
K270401		3.94	7.38	109.5	820	1.70	1.70	1.86	3.43	67.5	9.3	6	17.95	155.5	3.74	17.15
K270402		5.35	7.19	613	1200	1.53	1.15	2.11	11.50	59.2	8.4	8	15.15	33.8	3.46	17.10
K270403		13.40	5.49	2620	700	1.45	1.47	2.73	46.8	39.1	5.6	7	18.25	159.0	3.26	13.45
K270405		13.05	7.24	2920	1210	1.70	9.56	1.82	24.7	51.6	6.3	6	17.65	455	4.12	17.20
K270406		0.71	7.13	68.3	1960	2.19	0.26	3.24	3.62	47.0	7.3	8	29.8	16.3	2.43	20.1
K270407		0.24	7.79	31.7	1440	2.17	0.29	1.83	0.56	65.0	6.1	14	22.0	10.0	2.54	21.9
K270408		2.98	7.51	170.5	2030	2.68	1.62	2.15	13.55	50.0	8.3	9	30.9	59.6	3.15	19.20
K270409		>100	4.76	>10000	140	1.13	85.5	1.17	>1000	24.3	6.4	8	10.90	4160	7.65	15.95
K270410		0.25	7.36	15.4	2120	1.67	0.30	2.57	1.00	40.8	7.2	13	13.40	6.5	2.88	17.95
K270411		0.61	7.52	34.9	2360	1.86	0.98	2.73	2.67	47.7	8.6	13	13.30	13.7	3.32	18.10
K270413		0.77	7.33	31.7	1190	1.74	1.18	2.95	2.79	41.0	13.2	9	11.10	8.8	3.98	18.35
K270414		>100	6.72	2860	410	1.36	4.00	0.83	181.5	44.1	6.6	10	9.95	1200	6.29	15.80
K270415		1.37	6.33	70.5	1530	1.61	0.54	2.55	3.79	35.7	4.8	8	11.90	10.1	2.79	17.25
K270423		1.95	7.34	229	1160	1.74	0.28	2.24	1.73	49.9	5.9	8	22.4	105.5	2.67	17.50
K270424		97.7	4.12	756	910	1.04	72.6	1.04	92.9	14.10	11.2	11	6.64	995	8.66	9.96
K270426		0.68	7.50	21.7	1710	1.79	0.85	3.06	0.76	45.6	7.1	8	13.40	10.6	3.17	17.80
K270427		0.46	7.53	21.1	1900	1.41	0.62	2.47	0.87	49.5	4.4	8	11.65	10.4	3.06	18.30
G006290		>100	1.37	1185	300	0.33	62.3	1.72	529	13.10	29.6	31	0.77	>10000	17.70	18.30
K270428		0.36	7.05	24.6	2180	1.46	0.36	2.30	0.55	46.7	4.9	8	10.95	41.8	3.00	16.40
K270429		0.95	7.06	83.4	1530	1.42	0.58	1.92	2.54	55.2	6.6	8	18.35	35.3	3.33	15.85
K270430		0.27	7.85	14.1	2550	1.31	0.40	2.03	0.30	48.7	7.5	11	10.60	80.9	3.27	17.25
K270432		38.5	6.62	4650	1650	1.11	5.33	2.45	49.0	50.0	5.0	7	14.40	705	5.68	14.35
K270433		0.12	6.74	11.2	2060	1.53	0.29	2.34	0.24	44.6	5.7	12	12.15	6.6	2.94	15.70
K270438		2.11	7.18	115.5	1400	1.44	0.93	2.00	4.30	54.1	5.7	7	13.40	8.5	3.43	15.75



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Project: Klaza

**CERTIFICATE OF ANALYSIS WH12026542**

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	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
K973034		0.26	0.8	0.125	2.46	28.3	175.0	0.86	1380	4.96	0.11	7.5	2.6	520	76.7
K269922		0.23	1.4	0.194	3.67	25.6	16.5	0.75	1140	1.62	1.18	9.4	2.9	580	17.5
K269924		0.29	1.1	0.301	3.41	25.2	13.7	0.74	2480	1.33	0.16	7.7	2.6	490	263
K272005		0.40	<0.1	<0.005	0.03	0.6	1.1	13.40	191	0.08	0.01	0.6	4.9	200	2.8
K269925		0.28	1.5	0.081	3.66	26.9	39.3	0.60	1870	1.06	0.18	9.8	2.2	620	49.4
K269971		0.27	1.3	0.095	3.16	23.2	67.2	0.86	1750	1.02	0.49	8.8	2.4	590	18.9
K269972		0.18	0.9	0.103	2.12	18.4	40.1	0.68	2140	20.5	0.02	5.5	2.2	360	830
K269974		0.14	1.3	0.102	2.33	24.6	114.0	1.19	2520	2.42	0.03	7.1	1.7	590	149.0
K269998		0.17	1.1	0.118	3.37	24.4	49.9	0.85	1950	1.43	0.29	7.1	1.9	580	477
K269999		0.14	1.0	0.205	2.95	21.4	31.0	0.92	4240	4.80	0.04	6.1	2.0	490	332
K270000		0.16	1.5	0.125	3.03	23.5	24.0	0.70	1330	1.60	1.41	7.9	2.0	560	15.8
G006289		0.26	0.6	13.85	2.30	15.3	12.4	0.69	585	42.6	2.61	8.4	12.7	830	9750
K270401		0.27	1.1	0.222	2.80	39.8	40.0	0.70	1210	7.07	0.05	7.9	2.3	530	222
K270402		0.25	1.2	0.365	3.03	33.3	39.0	0.81	1480	5.17	0.04	7.9	2.7	530	1180
K270403		0.21	0.9	0.885	2.03	21.8	63.1	1.02	1840	15.05	0.02	6.2	2.3	390	3670
K270405		0.24	1.2	0.455	2.32	27.9	111.5	0.67	1220	2.89	0.03	8.2	2.3	540	1110
K270406		0.29	2.9	0.083	2.62	23.9	46.6	0.93	801	2.66	0.04	11.0	4.3	710	118.0
K270407		0.30	3.6	0.036	2.30	33.5	87.5	0.74	563	1.17	0.04	12.3	5.2	1060	34.7
K270408		0.27	2.2	0.261	2.36	26.0	39.2	0.79	965	2.68	0.06	10.0	4.4	630	484
K270409		0.31	0.9	27.7	2.24	11.5	19.4	0.47	1500	22.4	0.02	6.1	2.5	450	>10000
K270410		0.22	1.1	0.080	2.59	20.1	24.8	0.74	563	4.46	2.09	9.4	2.6	620	36.6
K270411		0.28	1.1	0.209	2.15	24.6	28.3	0.83	694	0.76	2.41	9.5	2.9	600	86.8
K270413		0.26	1.1	0.100	2.56	19.2	43.1	0.67	1500	3.37	1.45	9.6	2.9	590	157.5
K270414		0.28	0.9	3.38	3.02	23.7	9.4	0.42	1060	6.70	0.03	7.5	2.5	490	>10000
K270415		0.23	1.1	0.104	3.02	16.8	28.0	0.53	1140	0.67	0.69	9.2	2.2	560	314
K270423		0.24	1.4	0.114	2.66	26.1	163.5	0.75	1620	3.84	0.04	8.9	2.4	530	112.0
K270424		0.24	0.6	2.42	1.89	7.1	26.9	0.47	1100	14.55	0.02	3.6	1.8	290	9420
K270426		0.23	1.0	0.081	3.32	22.8	43.7	0.86	998	1.89	0.31	8.1	2.6	580	54.9
K270427		0.16	1.4	0.128	2.55	25.0	31.2	0.65	654	0.93	1.40	8.8	2.7	620	49.2
G006290		0.95	0.6	7.24	0.43	7.4	8.0	0.85	394	38.9	0.02	1.7	64.1	400	>10000
K270428		0.15	1.3	0.090	2.81	23.2	16.8	0.75	615	1.78	1.95	8.2	2.6	620	37.6
K270429		0.18	1.2	0.111	2.95	30.5	89.4	0.70	1680	7.33	0.21	7.4	2.4	570	139.5
K270430		0.16	1.3	0.061	3.14	24.5	42.6	0.79	558	2.53	0.73	8.0	2.5	630	41.7
K270432		0.20	1.2	0.582	2.90	26.0	35.6	0.61	1560	2.56	0.06	7.2	2.1	510	6340
K270433		0.15	1.4	0.060	2.66	22.2	12.7	0.68	551	1.39	1.87	8.2	2.9	570	24.5
K270438		0.18	1.2	0.071	3.30	28.8	13.5	0.82	2640	6.28	0.04	7.4	2.2	560	159.0



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**CERTIFICATE OF ANALYSIS WH12026542**

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
K973034		<0.002	1.29	29.6	10.4	2	2.0	168.5	0.54	0.06	11.4	0.207	2.66	6.9	59	2.8
K269922		<0.002	0.28	6.50	12.4	2	2.4	197.0	0.72	0.06	12.6	0.245	2.39	4.8	66	8.0
K269924		<0.002	3.01	15.80	10.0	2	2.9	96.7	0.59	0.38	11.7	0.216	2.90	5.7	59	20.6
K272005		<0.002	0.01	0.12	0.4	1	<0.2	49.5	<0.05	<0.05	<0.2	<0.005	0.02	0.6	3	0.1
K269925		<0.002	0.80	17.05	12.2	2	2.3	150.5	0.76	<0.05	13.1	0.254	2.53	5.4	70	10.0
K269971		0.002	0.50	16.50	11.2	2	2.1	198.5	0.69	0.25	11.6	0.237	2.38	5.2	65	2.2
K269972		0.002	2.77	216	7.6	2	7.1	246	0.40	0.08	7.6	0.168	2.01	15.7	49	3.5
K269974		<0.002	0.59	19.15	10.8	2	2.4	417	0.63	<0.05	11.4	0.244	2.06	10.6	71	5.0
K269998		<0.002	0.74	20.3	11.2	2	3.9	176.0	0.62	<0.05	12.5	0.232	2.29	4.3	67	2.3
K269999		0.002	1.38	51.1	9.5	1	4.5	134.0	0.52	<0.05	10.7	0.206	2.36	4.4	57	2.1
K270000		<0.002	0.32	8.28	11.0	2	2.5	198.5	0.78	<0.05	14.4	0.234	1.92	4.9	63	2.1
G006289		0.019	1.68	162.0	8.1	5	357	695	0.42	0.15	4.2	0.228	3.50	1.0	76	19.0
K270401		0.002	2.62	69.7	10.8	2	4.7	55.7	0.58	0.40	12.4	0.225	2.59	8.0	60	4.2
K270402		<0.002	2.07	29.7	11.0	2	3.1	72.7	0.58	0.20	12.0	0.222	3.04	5.9	62	3.5
K270403		<0.002	1.97	118.0	8.5	2	3.3	172.0	0.46	0.05	9.0	0.178	2.29	6.0	49	5.8
K270405		<0.002	2.30	65.9	11.2	2	3.9	152.5	0.63	0.16	11.6	0.227	2.38	4.2	63	5.3
K270406		<0.002	0.39	19.25	8.7	2	1.6	472	0.74	0.05	8.2	0.271	2.95	8.4	67	7.2
K270407		0.003	0.07	13.90	6.5	2	1.6	874	0.75	0.06	8.9	0.310	1.20	3.4	53	2.5
K270408		<0.002	1.12	38.1	10.0	2	2.2	278	0.67	0.23	9.7	0.274	2.15	5.5	67	4.7
K270409		0.002	10.00	214	6.9	8	18.3	122.0	0.44	0.30	6.0	0.186	2.13	3.9	51	5.4
K270410		0.002	0.25	3.74	12.2	2	2.0	361	0.69	0.10	10.4	0.263	1.19	3.4	73	1.2
K270411		<0.002	0.76	4.31	12.6	2	2.1	398	0.72	0.31	12.5	0.255	1.03	4.3	72	1.5
K270413		<0.002	2.20	5.39	11.9	2	2.5	201	0.77	0.67	11.2	0.255	1.82	3.8	69	2.3
K270414		0.003	7.06	244	9.2	3	9.5	39.6	0.56	0.30	9.8	0.219	2.63	3.5	59	3.4
K270415		<0.002	1.07	7.59	10.5	2	2.4	161.0	0.73	0.23	9.7	0.247	2.18	3.9	66	2.2
K270423		<0.002	1.01	51.5	11.1	2	2.0	114.5	0.73	0.11	13.5	0.231	2.88	5.0	65	4.2
K270424		<0.002	9.71	211	5.9	2	6.7	46.9	0.27	1.66	5.2	0.120	1.67	2.7	38	3.7
K270426		<0.002	1.78	8.00	11.7	2	2.4	145.0	0.60	0.31	10.6	0.234	2.38	3.6	67	2.5
K270427		0.002	0.81	8.56	11.3	2	2.7	174.5	0.75	0.20	12.1	0.262	1.58	4.6	69	2.4
G006290		0.035	>10.0	278	3.2	234	115.5	42.3	0.10	0.81	1.1	0.043	35.3	4.0	60	1.9
K270428		<0.002	0.27	9.73	9.7	2	2.2	284	0.69	0.13	12.2	0.247	1.46	4.3	70	1.7
K270429		<0.002	1.58	30.8	10.1	2	2.5	115.0	0.61	0.27	13.8	0.238	2.52	6.0	65	2.8
K270430		0.002	0.48	13.80	10.8	2	1.9	183.5	0.62	0.40	12.4	0.257	1.54	2.8	73	4.0
K270432		0.002	4.77	113.5	9.3	2	4.0	99.8	0.67	0.17	12.3	0.214	2.37	5.8	58	3.1
K270433		<0.002	0.49	3.19	9.6	1	1.8	293	0.76	0.12	11.9	0.229	1.43	4.3	64	1.1
K270438		<0.002	2.66	16.15	10.2	1	2.4	49.4	0.66	0.29	12.7	0.226	3.04	4.4	65	3.4



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 Account: ROCKHA

Project: Klaza

**CERTIFICATE OF ANALYSIS WH12026542**

Sample Description	Method Analyte Units LOR	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001
K973034		13.5	162	23.5				
K269922		15.8	56	36.3				
K269924		13.2	542	29.5				
K272005		0.9	17	1.2				
K269925		16.9	236	40.2				
K269971		14.3	55	34.7				
K269972		10.1	1940	25.5	107			
K269974		13.3	466	35.1				
K269998		12.4	1170	28.4				
K269999		12.0	979	25.4				
K270000		13.6	59	35.5				
G006289		11.3	7630	15.7	111			
K270401		13.1	316	31.9				
K270402		13.5	1040	32.0				
K270403		10.1	3310	25.6				
K270405		14.0	1930	32.8				
K270406		13.9	321	110.5				
K270407		10.3	124	139.5				
K270408		13.8	1010	80.9				
K270409		8.1	>10000	29.5	181		2.81	7.43
K270410		16.3	120	32.2				
K270411		18.0	239	29.8				
K270413		15.4	378	32.4				
K270414		10.6	>10000	27.5	155		3.06	1.885
K270415		13.1	450	29.1				
K270423		13.9	176	38.6				
K270424		6.1	8690	17.1				
K270426		13.5	99	29.8				
K270427		16.0	106	37.6				
G006290		7.6	>10000	19.0	160	1.230	1.510	9.21
K270428		15.0	134	39.9				
K270429		14.3	223	33.0				
K270430		15.1	66	36.1				
K270432		16.5	3600	30.9				
K270433		15.0	55	36.3				
K270438		12.0	326	33.4				



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Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.