



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: 6-MAR-2012  
Account: ROCKHA

**CERTIFICATE WH12026721**

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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Page: 2 - A  
Total # Pages: 2 (A - D)  
Plus Appendix Pages  
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**CERTIFICATE OF ANALYSIS WH12026721**

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
K973439		0.19	7.05	4.6	2120	1.60	0.38	2.74	0.14	45.8	6.9	12	11.90	9.4	3.16
K973470		0.22	7.14	17.6	2190	1.74	0.23	2.20	0.75	44.3	6.6	8	17.70	18.5	2.92
K973471		>100	5.37	4930	1070	1.74	31.4	1.27	143.0	30.4	4.4	5	16.50	379	6.65
K973472		3.11	6.83	235	800	1.61	1.02	1.78	17.65	47.5	4.3	8	15.40	111.5	4.97
K973473		8.27	6.27	2190	570	1.31	4.43	1.61	39.7	46.5	15.4	7	14.85	226	4.32
K973474		0.50	7.49	98.3	1740	1.47	0.23	2.01	1.95	49.5	6.1	8	20.3	17.0	2.83
K973475		6.06	6.75	1695	390	1.16	0.80	3.04	75.5	39.3	6.8	6	17.10	88.0	5.58
K973476		0.19	7.79	40.0	2820	1.78	0.14	2.19	0.42	44.4	6.2	12	15.95	22.3	2.77
K973477		47.6	6.62	4940	510	1.37	52.0	2.17	123.5	40.8	6.4	7	15.75	1110	4.82
G0557548		>100	8.19	58.6	1170	1.16	1.82	2.54	61.5	29.3	14.2	23	2.77	5020	4.05
K973479		0.66	7.65	107.5	1270	1.54	0.54	2.36	2.66	59.8	5.5	8	14.30	9.5	2.46
K973480		0.79	7.89	35.0	1920	1.52	0.65	2.31	8.32	52.3	5.2	9	12.80	12.0	2.97
K973481		0.77	7.83	57.1	1690	1.33	0.70	2.71	4.55	66.6	6.0	13	12.70	7.1	2.72
K973482		5.57	5.66	1730	1220	1.11	4.09	1.59	59.3	39.8	10.1	8	6.58	115.0	3.60
K973483		1.88	7.33	99.8	940	1.34	1.56	1.57	10.90	56.6	29.7	9	7.16	38.0	3.68
K973484		12.90	6.73	4230	510	1.23	12.85	1.42	74.6	46.3	18.1	8	12.85	180.0	5.30
K973485		2.20	8.05	175.0	670	1.70	3.05	2.57	4.21	51.7	15.6	10	16.45	28.9	4.26
K973487		0.68	8.30	57.7	1750	1.56	0.83	1.81	5.67	56.1	6.3	8	18.70	8.7	3.75
K973488		48.5	5.50	2540	220	1.06	35.4	2.84	148.5	22.3	21.2	5	11.05	1735	6.64
K271501		0.05	0.12	<5	30	0.06	0.05	22.9	0.16	1.84	1.4	<1	0.74	2.8	0.46
K973489		1.11	7.95	23.3	1780	1.34	1.19	2.34	4.08	44.5	10.3	9	11.55	19.7	3.39
K974009		2.07	8.11	46.5	590	1.36	2.17	1.92	14.75	47.1	8.0	9	8.15	12.0	3.60
K974010		>100	4.05	3540	780	0.49	250	0.30	74.4	21.4	19.1	10	3.02	1970	20.8
K974012		1.44	7.71	32.9	430	1.33	2.22	1.39	3.61	51.9	7.8	11	8.84	7.9	3.55
K974022		1.12	8.45	34.4	950	1.66	1.67	2.02	2.96	52.4	8.3	11	17.20	16.3	3.14
K974023		56.2	5.65	289	520	0.98	21.0	1.08	287	20.0	9.3	12	9.95	775	6.53
K974025		0.82	8.21	26.5	1190	1.52	0.70	2.40	1.82	50.6	7.6	12	17.10	8.0	3.36
K974045		0.57	7.94	53.8	1570	1.51	0.52	2.56	5.04	45.5	7.9	11	18.20	18.1	3.15
G0557549		>100	1.55	1305	210	0.18	58.8	1.93	561	14.10	28.8	34	0.86	>10000	18.45
K974046		16.40	6.33	1835	480	1.28	15.25	1.60	52.8	43.6	7.1	8	17.15	326	4.39
K974047		0.49	8.11	19.6	650	1.42	0.58	1.98	0.93	51.3	8.8	8	18.35	14.1	3.06
K974184		0.38	7.26	29.3	2280	1.63	0.26	2.89	3.24	37.4	7.4	7	26.4	13.5	3.44
K974185		58.1	2.57	9460	190	0.53	24.3	4.54	>1000	11.95	3.9	9	8.41	1620	6.05
K974187		33.2	5.19	>10000	330	0.86	15.65	1.18	286	29.6	4.6	8	11.80	465	6.20
K974188		0.41	8.15	81.5	4160	1.31	0.26	1.53	17.40	49.9	6.4	9	21.8	18.0	3.08
K974189		4.93	7.12	715	1680	1.31	0.79	1.99	23.0	48.8	6.1	8	17.95	46.5	3.02



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Page: 2 - B  
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**CERTIFICATE OF ANALYSIS WH12026721**

Sample Description	Method Analyte Units LOR	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1
K973439		0.23	1.2	0.039	2.71	22.0	14.0	0.76	566	4.53	2.35	7.8	2.9	560	22.3	99.5
K973470		0.19	1.2	0.055	2.11	21.6	166.0	0.68	976	1.23	0.07	7.8	2.5	580	31.4	79.0
K973471		0.27	0.8	5.24	2.12	16.7	30.2	0.65	3760	6.81	0.03	5.2	2.2	380	>10000	109.0
K973472		0.20	1.1	0.287	3.09	26.1	15.0	0.87	2030	1.46	0.03	7.1	2.0	490	524	174.5
K973473		0.16	0.9	0.542	2.66	25.9	38.1	0.66	1320	7.08	0.03	6.4	3.0	440	769	158.5
K973474		0.16	1.0	0.090	2.27	27.1	128.5	0.75	1060	2.34	0.03	7.6	2.3	590	94.6	126.5
K973475		0.20	0.9	0.975	2.13	20.1	82.5	1.19	2100	0.86	0.02	7.0	2.2	530	477	119.5
K973476		0.15	1.0	0.060	1.67	22.4	295	0.70	926	0.42	0.05	8.2	2.2	610	24.3	64.0
K973477		0.19	0.9	5.40	1.76	22.2	228	0.85	2060	4.01	0.02	6.4	2.5	500	3770	103.0
G0557548		0.18	0.5	15.35	2.36	16.5	10.5	0.73	623	42.0	2.76	7.7	12.6	860	>10000	70.2
K973479		0.17	1.0	0.178	2.78	32.7	41.7	0.79	1670	0.32	0.06	7.9	2.0	590	56.2	144.5
K973480		0.16	1.0	0.216	3.04	27.5	48.7	0.78	880	0.37	0.08	7.9	2.7	620	278	170.0
K973481		0.17	1.0	0.137	3.47	39.0	11.6	0.99	1420	0.23	0.05	7.2	2.3	610	187.0	221
K973482		0.16	0.7	0.903	2.63	20.6	13.0	0.66	1530	1.37	0.03	4.7	1.8	430	1180	180.0
K973483		0.19	0.9	0.347	3.42	32.4	4.7	0.69	1760	0.20	0.04	6.4	2.2	580	354	235
K973484		0.20	0.8	1.545	2.90	24.6	13.3	0.65	1000	0.86	0.03	6.5	2.2	500	1350	183.0
K973485		0.17	1.0	0.179	2.31	26.8	229	0.82	776	0.42	0.06	7.6	2.7	610	194.5	124.0
K973487		0.18	1.1	0.164	2.49	30.3	159.5	0.75	1110	0.62	0.04	8.7	2.6	650	268	137.0
K973488		0.19	0.7	3.26	2.28	12.1	16.8	1.41	1420	24.8	0.04	4.9	2.1	350	4140	146.5
K271501		0.06	<0.1	0.008	0.06	0.9	1.4	13.55	202	0.78	0.01	0.5	2.0	290	4.8	4.0
K973489		0.16	1.0	0.148	2.90	22.1	32.9	0.82	1080	1.03	0.06	7.8	2.3	620	173.5	139.0
K974009		0.17	1.0	0.253	3.70	23.6	5.4	0.78	1470	1.00	0.05	6.4	2.2	650	415	215
K974010		0.45	0.5	3.74	1.92	11.9	4.4	0.25	580	1.48	0.02	3.1	1.4	280	1570	132.0
K974012		0.16	1.0	0.091	3.57	27.5	8.7	0.68	1000	0.30	0.04	6.2	2.1	570	206	221
K974022		0.15	1.1	0.194	2.38	27.2	285	0.72	1200	1.90	0.04	7.5	2.5	620	53.9	121.5
K974023		0.19	0.7	9.20	2.48	8.0	26.7	0.55	2700	8.02	0.03	3.3	2.1	460	591	134.5
K974025		0.16	1.3	0.130	2.78	26.4	99.3	0.73	987	2.70	1.28	8.0	2.6	590	42.8	122.5
K974045		0.15	1.2	0.218	3.09	22.0	149.5	0.63	777	1.15	0.97	8.5	2.4	620	50.3	122.0
G0557549		1.25	0.7	8.25	0.45	8.1	4.5	0.92	416	40.3	0.02	1.9	56.9	420	>10000	19.1
K974046		0.17	0.9	1.075	2.57	23.7	33.4	0.60	2370	8.79	0.03	6.1	3.3	390	1140	145.0
K974047		0.15	1.2	0.049	2.89	26.7	146.5	0.69	698	0.88	0.13	6.4	2.4	580	50.9	130.0
K974184		0.14	1.2	0.086	2.84	17.6	34.9	0.66	993	0.95	0.44	7.9	2.5	590	79.1	101.0
K974185		0.16	0.4	24.8	0.98	4.6	27.5	1.60	4090	7.18	0.02	2.5	1.3	170	3970	60.1
K974187		0.16	0.7	6.03	1.79	15.7	87.0	0.52	4480	5.84	0.02	5.1	1.9	380	6820	101.0
K974188		0.15	1.2	0.165	2.42	26.1	186.5	0.53	760	2.91	0.34	8.6	2.3	690	70.7	118.5
K974189		0.13	1.0	0.188	2.12	26.4	125.5	0.72	1040	3.83	0.04	7.1	2.3	520	1390	129.0



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**CERTIFICATE OF ANALYSIS WH12026721**

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
K973439		0.002	0.01	1.19	10.7	1	1.5	363	0.63	<0.05	12.9	0.253	1.11	4.1	68	1.5
K973470		<0.002	0.20	20.7	10.9	1	1.6	165.5	0.65	<0.05	11.9	0.248	1.58	3.7	64	4.3
K973471		<0.002	4.46	265	8.6	2	9.2	105.5	0.45	0.05	10.4	0.170	2.68	3.6	47	9.2
K973472		0.002	1.21	31.0	9.8	1	4.5	55.2	0.68	0.05	14.0	0.209	3.28	5.6	56	5.6
K973473		<0.002	2.76	72.3	9.5	1	6.8	56.8	0.56	0.13	11.3	0.195	2.39	4.0	56	4.1
K973474		<0.002	0.49	29.4	11.2	1	2.3	158.5	0.58	0.06	13.0	0.235	2.12	5.2	66	5.2
K973475		<0.002	3.78	45.4	9.8	1	5.5	156.0	0.52	0.05	10.4	0.215	2.17	3.3	59	6.5
K973476		<0.002	0.23	27.5	10.9	1	1.7	228	0.67	<0.05	11.7	0.256	1.25	2.5	65	7.5
K973477		<0.002	2.62	84.0	9.0	2	3.3	195.0	0.52	0.09	11.0	0.207	1.90	3.4	52	6.7
G0557548		0.021	1.68	162.5	7.5	5	360	734	0.42	0.15	4.8	0.236	3.49	1.0	82	20.8
K973479		<0.002	0.42	11.80	11.7	1	3.0	122.0	0.61	0.15	12.2	0.237	2.62	4.4	69	3.3
K973480		<0.002	0.39	8.68	11.2	1	2.4	111.5	0.62	0.07	13.4	0.244	2.40	4.1	68	3.3
K973481		<0.002	0.75	7.16	11.6	1	2.7	96.3	0.57	0.06	13.6	0.234	3.13	4.8	66	4.1
K973482		<0.002	2.27	32.0	8.7	2	4.1	68.5	0.36	0.14	8.7	0.159	2.08	3.1	54	4.7
K973483		<0.002	2.31	8.10	11.4	1	3.6	39.2	0.49	0.24	12.3	0.213	2.50	2.9	61	4.7
K973484		<0.002	3.94	50.6	9.8	2	5.2	81.8	0.51	0.21	11.4	0.201	2.49	3.8	59	5.5
K973485		<0.002	2.09	21.3	11.3	1	2.8	163.5	0.61	0.21	13.5	0.238	1.69	5.6	70	3.4
K973487		<0.002	0.53	15.70	11.5	1	2.4	201	0.69	0.34	14.6	0.265	2.12	4.0	69	5.3
K973488		<0.002	6.18	318	7.1	2	6.3	94.0	0.40	0.33	8.6	0.156	1.96	4.1	53	5.1
K271501		<0.002	0.01	0.33	0.3	1	0.2	53.0	<0.05	<0.05	0.3	<0.005	0.02	0.9	3	0.2
K973489		<0.002	1.28	16.45	11.1	1	2.6	115.0	0.59	0.14	11.5	0.247	2.18	3.2	72	3.3
K974009		<0.002	2.64	4.79	10.5	1	4.6	41.5	0.53	0.48	14.0	0.204	2.88	2.8	60	4.0
K974010		<0.002	>10.0	102.5	4.3	2	11.3	15.5	0.25	2.28	6.1	0.091	1.30	1.1	32	3.1
K974012		<0.002	2.96	4.83	10.3	1	3.7	59.0	0.53	0.68	14.6	0.191	2.84	3.3	61	4.1
K974022		<0.002	1.52	19.50	11.1	1	2.5	230	0.61	0.19	13.7	0.235	2.00	4.3	69	3.2
K974023		0.005	6.53	164.5	5.6	3	5.7	104.5	0.29	0.29	5.8	0.103	2.00	2.5	40	4.8
K974025		<0.002	1.09	7.58	10.8	1	2.2	2290	0.66	0.14	13.4	0.240	1.63	4.3	68	2.8
K974045		<0.002	1.36	12.65	11.1	1	2.8	324	0.68	0.10	11.9	0.252	1.68	3.5	73	2.3
G0557549		0.038	>10.0	305	2.4	248	113.0	43.4	0.10	0.92	1.1	0.046	33.4	3.7	64	2.1
K974046		<0.002	3.22	107.5	8.7	2	6.6	113.5	0.51	0.15	11.4	0.192	2.61	7.3	55	5.3
K974047		<0.002	2.02	13.45	10.8	1	1.9	194.5	0.62	0.15	14.7	0.207	2.02	5.2	67	5.5
K974184		<0.002	0.22	10.85	9.2	1	1.8	177.5	0.64	<0.05	10.4	0.247	1.65	5.7	67	3.2
K974185		<0.002	7.92	357	3.2	7	6.9	141.5	0.19	0.08	3.1	0.074	1.05	2.2	23	3.0
K974187		<0.002	3.67	186.0	6.3	2	9.8	81.9	0.41	0.08	8.3	0.166	1.65	3.4	47	4.9
K974188		<0.002	0.20	37.1	10.7	1	1.8	221	0.71	<0.05	13.9	0.268	1.49	3.3	71	4.5
K974189		<0.002	0.97	63.1	9.7	1	2.0	189.0	0.58	0.05	11.9	0.218	1.79	3.7	64	5.1



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 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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Page: 2 - D  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 6-MAR-2012  
 Account: ROCKHA

Project: Klaza

**CERTIFICATE OF ANALYSIS WH12026721**

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
K973439		15.4	43	36.1				
K973470		14.3	89	31.1				
K973471		8.6	9130	21.5	204		5.60	
K973472		10.8	1300	28.4				
K973473		10.7	2760	23.8				
K973474		13.6	172	29.9				
K973475		12.5	5040	26.7				
K973476		14.2	63	30.8				
K973477		12.2	8050	25.6				
G0557548		11.7	7820	16.8	102		0.952	
K973479		14.7	219	28.2				
K973480		14.7	591	27.8				
K973481		13.7	363	26.3				
K973482		10.2	3930	19.4				
K973483		11.8	963	24.8				
K973484		10.9	5170	24.2				
K973485		14.9	374	28.3				
K973487		14.9	455	31.1				
K973488		8.2	9840	20.6				
K271501		1.2	20	0.5				
K973489		13.9	334	29.1				
K974009		13.0	1140	29.6				
K974010		9.2	6470	14.0	142			
K974012		13.4	293	28.8				
K974022		14.0	274	32.1				
K974023		7.9	>10000	18.4				1.845
K974025		14.6	158	37.3				
K974045		15.2	376	34.5				
G0557549		7.8	>10000	20.2	158	1.260	1.525	9.36
K974046		11.9	3530	25.8				
K974047		14.9	106	32.5				
K974184		14.0	357	33.6				
K974185		6.2	>10000	11.0				7.53
K974187		9.1	>10000	20.1				1.870
K974188		14.9	1700	34.2				
K974189		13.4	1300	29.3				



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Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 6-MAR-2012  
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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.