



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**

Page: 1

Finalized Date: 11-MAR-2012

Account: ROCKHA

**CERTIFICATE WH12026788**

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**

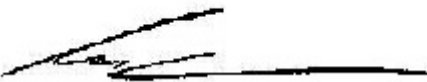
ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
ME-MS61	48 element four acid ICP-MS	
Aq-OG62	Ore Grade Ag - Four Acid	VARIABLE

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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Total # Pages: 2 (A - D)  
Plus Appendix Pages  
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**CERTIFICATE OF ANALYSIS WH12026788**

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
K976322		3.52	7.01	226	940	1.39	3.72	2.04	1.59	48.3	3.5	7	12.20	94.5	3.98
K976323		15.65	6.65	496	1070	1.25	14.20	1.98	9.91	45.5	4.6	7	13.45	477	5.94
K976324		0.27	7.10	21.8	1910	1.53	0.25	2.61	0.91	48.9	3.2	8	14.00	6.4	3.57
K976336		0.42	7.32	25.8	1240	1.53	0.20	2.85	1.67	54.1	4.8	7	22.8	23.7	2.77
K976337		81.3	6.13	1235	570	1.19	264	0.77	20.1	44.2	7.2	6	10.60	1555	10.15
K976339		0.69	7.54	158.0	1060	1.62	0.71	2.19	1.65	58.5	4.6	7	20.1	64.5	4.54
K976340		6.49	6.60	176.0	1030	1.12	9.18	0.61	11.25	49.0	3.9	10	8.35	65.7	6.15
K976341		3.36	6.83	801	900	1.45	2.94	0.90	8.32	49.8	4.6	8	10.35	95.4	6.34
K976342		4.19	6.75	148.0	1480	1.63	8.30	2.71	1.97	49.8	5.7	8	13.20	188.5	3.40
G0561937		98.1	7.38	54.9	1540	1.27	1.46	2.36	56.6	33.6	13.1	19	2.45	4470	3.85
K976357		1.77	7.23	144.0	1070	1.64	1.84	1.67	12.40	55.0	10.3	8	20.3	64.1	4.61
K976358		26.0	4.76	773	470	0.94	34.5	2.04	23.5	29.6	4.9	9	8.68	654	5.14
K976359		0.67	6.90	119.5	2090	1.77	0.38	3.18	0.78	56.6	6.0	12	17.65	17.6	2.35
K976366		0.53	7.04	46.6	1570	1.62	0.80	3.05	1.77	50.5	8.1	7	20.8	24.3	2.86
K976367		10.95	6.52	364	700	1.28	28.0	1.45	28.9	55.3	8.8	9	13.15	111.0	7.43
K976369		4.08	7.33	190.0	890	1.57	10.40	1.31	3.96	56.4	5.9	8	16.35	104.5	4.91
K976377		0.96	7.52	122.0	1110	1.49	0.66	2.23	1.42	54.6	7.3	7	18.70	21.0	3.29
K976378		6.72	6.09	2360	1440	1.21	7.89	1.89	3.79	42.4	17.8	7	16.55	88.3	7.24
K976380		0.15	7.47	24.4	1130	1.76	0.17	3.39	0.14	54.1	6.8	8	23.0	8.3	2.52
K972817		29.8	7.77	255	2200	1.47	43.5	2.42	38.5	56.5	7.2	5	23.9	127.5	4.87
K972818		20.7	5.59	889	350	1.41	16.40	2.62	172.5	37.9	5.0	8	10.30	483	6.45
K972820		0.28	5.90	16.6	70	2.79	0.35	0.25	6.95	16.70	0.3	2	22.7	6.7	0.56
G0561938		>100	1.39	1045	260	0.24	53.0	1.80	516	12.90	26.3	28	0.70	>10000	17.60
K972821		0.27	6.16	19.4	70	2.82	0.48	0.28	5.91	16.40	0.4	5	21.2	7.1	0.87
K972822		0.79	5.12	53.8	280	2.19	0.42	0.13	12.10	16.35	0.6	3	18.30	11.9	0.75
K972823		12.95	4.14	>10000	320	0.96	8.77	0.14	483	25.8	7.7	37	10.40	254	13.10
K972825		4.19	7.10	2620	1010	1.36	2.74	1.79	121.0	47.6	5.3	7	14.05	73.5	5.18
K972826		0.34	7.75	52.9	1970	1.58	0.29	1.70	2.10	44.3	4.3	11	12.90	6.8	4.29
K972847		0.30	7.03	16.0	2030	1.39	0.11	2.65	2.06	42.0	6.8	10	14.70	8.5	2.93
K972848		28.4	6.76	1395	2310	1.36	17.40	2.10	62.5	51.8	7.5	9	16.80	191.0	5.55
K272404		0.02	0.09	<5	20	0.08	0.03	20.9	0.11	1.72	1.3	<1	0.21	1.4	0.42
K972849		0.95	7.11	43.8	1500	1.87	0.26	2.13	8.03	48.6	6.4	11	22.7	19.9	3.14
K972850		7.52	6.59	446	1320	1.55	7.43	1.67	97.0	47.6	4.9	8	15.15	119.0	5.79
K976001		14.75	6.70	693	1180	1.58	25.5	1.91	43.0	47.1	6.5	9	14.10	127.0	5.55
K976002		63.9	2.78	>10000	720	0.78	83.3	2.08	123.5	15.45	4.8	6	7.41	1180	13.20
K976004		3.37	7.22	249	1050	1.59	4.02	2.34	23.3	54.8	5.7	8	16.00	42.7	5.03



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Account: ROCKHA

Project: Klaza

**CERTIFICATE OF ANALYSIS WH12026788**

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
K976322		0.15	0.9	0.180	3.25	24.1	57.9	0.68	1460	0.79	0.07	7.1	2.3	520	97.9	169.5
K976323		0.20	0.9	0.444	2.92	23.4	48.1	0.72	2370	1.63	0.05	6.9	2.0	480	346	152.5
K976324		0.17	1.0	0.066	3.23	23.4	92.2	0.84	842	1.77	0.07	8.6	2.0	580	30.7	134.5
K976336		0.16	1.2	0.058	3.07	26.4	68.7	0.88	1100	2.43	0.04	8.1	2.3	570	78.9	140.0
K976337		0.25	0.9	1.260	2.69	22.7	20.5	0.49	6020	1.42	0.02	6.0	1.9	430	817	158.5
K976339		0.16	1.1	0.204	2.80	30.5	221	0.92	2450	2.82	0.03	7.9	2.6	570	31.7	164.5
K976340		0.20	0.8	0.637	2.98	25.0	8.5	0.49	5600	2.47	0.07	6.4	2.3	480	264	179.0
K976341		0.22	1.0	0.480	3.15	25.1	10.8	0.59	3220	0.96	0.02	7.2	2.6	500	134.5	208
K976342		0.17	1.1	0.215	3.21	23.8	56.4	0.71	1200	0.62	0.42	8.0	2.2	530	80.5	145.0
G0561937		0.18	0.6	12.75	2.19	16.9	11.6	0.68	579	43.3	2.50	7.3	11.8	780	9240	69.3
K976357		0.19	1.1	0.453	2.87	29.4	129.0	0.75	1620	1.32	0.18	7.5	2.4	530	155.5	161.0
K976358		0.17	0.7	1.010	2.05	14.3	30.6	0.82	2580	9.12	0.02	4.5	2.1	320	210	125.5
K976359		0.15	3.1	0.034	2.50	27.7	178.5	0.78	714	3.17	0.04	10.7	5.4	940	45.8	75.8
K976366		0.16	1.2	0.087	3.23	24.6	71.5	0.80	932	5.86	0.40	8.5	2.8	590	33.6	131.5
K976367		0.22	0.9	0.771	3.01	28.6	13.2	0.63	1550	1.32	0.04	6.9	2.1	480	195.5	168.5
K976369		0.19	1.0	0.434	3.48	30.7	32.6	0.70	1940	1.26	0.09	7.5	2.1	540	88.4	187.0
K976377		0.17	1.1	0.136	3.16	28.0	17.9	0.80	2470	1.05	0.03	8.5	2.6	570	62.6	169.5
K976378		0.21	1.2	0.160	2.32	20.9	36.7	0.69	1700	1.56	0.02	6.7	2.8	400	219	120.0
K976380		0.15	3.6	0.029	3.03	26.8	65.3	1.00	642	2.04	0.06	10.5	4.4	770	14.9	101.0
K972817		0.20	1.4	3.22	3.50	29.7	24.2	0.79	2180	1.87	0.22	7.7	2.2	770	1265	186.0
K972818		0.19	1.1	7.76	2.43	19.5	13.9	1.04	3780	4.31	0.02	6.7	2.5	460	1200	154.0
K972820		0.07	2.8	0.070	1.91	7.6	65.7	0.12	437	2.18	0.03	18.8	0.3	30	47.0	147.0
G0561938		1.04	0.6	6.48	0.41	7.1	7.6	0.85	391	39.5	0.02	1.8	53.5	380	>10000	16.1
K972821		0.07	2.9	0.077	1.92	7.7	73.8	0.13	562	1.42	0.03	19.5	0.9	40	40.3	154.5
K972822		0.06	2.1	0.097	1.46	7.9	76.0	0.09	429	3.94	0.03	14.1	0.5	50	103.0	112.5
K972823		0.29	1.1	5.68	1.77	12.5	14.2	0.20	271	9.52	0.01	3.5	4.0	330	1135	138.5
K972825		0.16	0.9	1.735	3.12	26.9	26.5	0.80	2260	2.60	0.04	7.1	3.1	520	958	198.5
K972826		0.17	1.0	0.080	2.54	23.8	21.4	0.78	688	4.27	0.35	7.9	5.1	590	87.5	107.0
K972847		0.14	1.2	0.046	2.68	19.3	13.1	0.75	820	1.32	2.00	7.8	2.2	560	74.4	91.8
K972848		0.19	1.0	1.505	3.02	27.3	18.5	0.91	1960	1.57	0.09	6.3	2.4	500	8700	164.0
K272404		0.08	<0.1	0.005	0.04	0.8	1.4	12.50	190	0.34	0.01	0.5	1.3	310	6.2	1.7
K972849		0.18	1.9	0.101	2.87	24.1	69.8	0.72	976	1.27	0.08	8.9	3.4	730	357	118.0
K972850		0.22	0.9	2.08	2.78	26.3	16.2	0.93	3080	1.39	0.02	6.7	2.0	470	2110	170.5
K976001		0.23	0.9	0.987	2.99	26.8	11.6	0.82	2820	1.93	0.02	6.9	2.1	480	1310	190.0
K976002		0.33	0.5	4.42	1.18	8.0	16.4	0.73	1580	8.19	0.01	3.2	1.4	200	1910	81.1
K976004		0.19	1.0	0.935	3.04	30.8	26.2	0.89	1430	2.57	0.10	8.1	2.7	550	424	177.5



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**CERTIFICATE OF ANALYSIS WH12026788**

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
K976322		<0.002	1.94	24.6	10.3	1	5.0	127.5	0.57	<0.05	12.4	0.221	2.60	3.6	59	3.9
K976323		<0.002	3.86	57.4	9.8	1	7.6	95.8	0.54	0.05	11.9	0.206	2.41	4.4	54	4.9
K976324		0.002	0.17	12.45	11.0	1	3.2	173.5	0.67	<0.05	13.1	0.248	2.64	3.8	63	3.1
K976336		<0.002	0.32	7.45	9.9	1	2.0	132.0	0.69	<0.05	13.8	0.245	2.54	4.9	66	2.4
K976337		<0.002	8.14	72.7	8.7	2	7.8	44.0	0.50	0.69	12.1	0.189	2.87	4.0	51	7.2
K976339		<0.002	0.64	28.7	11.0	1	2.8	205	0.65	<0.05	15.4	0.234	2.89	5.2	63	6.8
K976340		<0.002	2.11	23.2	10.0	1	5.7	36.2	0.54	0.05	12.8	0.192	2.89	3.7	55	4.1
K976341		<0.002	3.36	21.7	10.4	1	6.4	38.2	0.59	0.05	13.9	0.213	3.32	4.6	57	6.8
K976342		<0.002	1.06	15.50	10.6	1	2.6	163.5	0.67	<0.05	13.8	0.229	2.59	4.3	60	2.6
G0561937		0.022	1.57	150.5	7.7	4	333	660	0.42	0.11	5.7	0.222	3.73	1.2	70	19.2
K976357		<0.002	1.50	14.90	10.8	1	4.9	131.5	0.61	0.07	15.1	0.224	2.44	4.8	63	5.1
K976358		<0.002	4.60	265	6.6	1	5.8	65.6	0.39	0.18	9.0	0.129	1.89	4.4	39	4.9
K976359		<0.002	0.18	20.7	5.1	1	2.0	297	0.74	0.05	9.2	0.283	1.41	4.0	46	1.8
K976366		<0.002	0.44	8.27	10.5	1	2.4	213	0.70	0.05	12.9	0.244	2.42	4.1	64	1.7
K976367		<0.002	5.95	14.55	9.8	2	3.7	65.8	0.57	0.35	13.0	0.207	2.76	4.5	57	3.7
K976369		<0.002	1.94	10.95	10.9	1	4.6	89.9	0.61	0.06	14.7	0.230	2.95	4.7	61	5.4
K976377		<0.002	1.64	13.00	11.1	1	2.9	129.5	0.74	0.06	14.4	0.244	3.21	5.1	64	5.0
K976378		<0.002	6.37	26.4	8.3	2	1.7	112.5	0.57	0.75	10.9	0.191	2.15	4.5	49	3.8
K976380		<0.002	0.15	12.50	8.1	1	1.6	403	0.79	<0.05	10.2	0.299	2.02	5.4	68	3.7
K972817		<0.002	1.32	26.6	12.5	2	3.0	125.5	0.56	<0.05	13.3	0.297	2.92	4.6	86	6.4
K972818		<0.002	5.31	67.0	8.4	2	5.2	71.6	0.49	<0.05	10.1	0.191	2.67	4.3	54	8.2
K972820		<0.002	0.01	21.5	2.9	1	3.3	36.9	2.39	<0.05	20.1	0.030	1.45	4.7	3	1.2
G0561938		0.033	>10.0	271	2.8	219	108.5	40.8	0.10	0.77	1.1	0.042	33.1	3.8	56	1.8
K972821		<0.002	0.02	15.10	3.1	1	2.8	36.5	2.44	<0.05	19.3	0.032	1.52	5.0	3	1.3
K972822		<0.002	0.10	49.4	2.7	1	2.4	38.4	1.78	<0.05	16.8	0.038	1.22	4.7	7	2.2
K972823		<0.002	>10.0	81.3	10.0	3	10.2	16.7	0.22	0.35	4.5	0.174	2.05	5.3	70	7.9
K972825		<0.002	2.37	19.80	10.2	2	3.4	64.3	0.56	0.07	12.9	0.231	2.90	6.7	62	4.1
K972826		<0.002	0.12	11.45	11.2	1	2.8	85.6	0.64	<0.05	13.4	0.258	1.56	6.9	72	2.7
K972847		<0.002	0.08	2.17	9.6	1	1.7	321	0.66	<0.05	12.2	0.250	1.26	3.8	65	2.7
K972848		<0.002	2.32	31.8	8.8	1	3.7	105.0	0.52	0.20	12.4	0.203	2.69	4.3	59	5.3
K272404		<0.002	0.02	0.11	0.4	1	<0.2	70.0	<0.05	<0.05	<0.2	<0.005	<0.02	0.4	3	0.1
K972849		0.002	0.27	10.70	9.8	1	1.9	193.5	0.66	<0.05	11.2	0.264	2.26	4.1	62	2.7
K972850		<0.002	2.01	19.80	9.4	1	3.9	52.5	0.50	0.06	11.8	0.196	2.92	3.8	53	8.4
K976001		<0.002	3.55	19.00	9.6	1	3.1	50.5	0.51	0.53	11.8	0.202	3.37	4.6	55	5.6
K976002		<0.002	>10.0	149.0	3.9	2	6.5	72.0	0.21	0.94	4.2	0.086	1.35	2.9	24	3.3
K976004		0.002	3.07	10.30	12.0	1	4.0	91.1	0.57	<0.05	12.4	0.235	2.80	4.5	65	6.3



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 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
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 VANCOUVER BC V6B 1L8

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 Plus Appendix Pages  
 Finalized Date: 11-MAR-2012  
 Account: ROCKHA

Project: Klaza

**CERTIFICATE OF ANALYSIS WH12026788**

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
K976322		13.0	158	24.6				
K976323		12.1	755	22.5				
K976324		15.0	117	26.1				
K976336		16.8	146	30.0				
K976337		9.2	1840	22.6				
K976339		15.6	171	27.5				
K976340		8.5	924	22.1				
K976341		10.3	657	26.9				
K976342		14.6	163	28.0				
G0561937		11.8	7180	16.8				
K976357		13.7	1260	27.0				
K976358		7.7	1660	20.8				
K976359		9.2	170	117.0				
K976366		14.3	157	33.8				
K976367		12.1	2030	24.2				
K976369		12.7	363	26.7				
K976377		16.1	145	28.9				
K976378		13.4	292	34.8				
K976380		14.7	58	132.0				
K972817		17.3	2370	42.7				
K972818		9.2	>10000	29.6				1.035
K972820		10.1	460	47.9				
G0561938		7.4	>10000	18.0	160	1.275	1.555	9.37
K972821		13.1	451	52.9				
K972822		9.1	1010	37.8				
K972823		7.2	>10000	38.1				2.52
K972825		12.5	7670	24.6				
K972826		16.0	365	27.2				
K972847		15.0	166	31.4				
K972848		11.9	4640	27.6				
K272404		1.3	16	<0.5				
K972849		13.0	572	62.5				
K972850		9.9	6550	24.1				
K976001		11.4	3190	25.5				
K976002		5.8	9070	18.5				
K976004		13.2	1860	26.3				



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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.