



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: 8-MAR-2012
Account: ROCKHA

CERTIFICATE WH12016888

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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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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Page: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
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CERTIFICATE OF ANALYSIS WH12016888

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
K272372		1.10	7.20	94.3	1810	1.73	0.63	2.48	2.78	48.3	6.8	11	13.85	7.4	3.37
K270042		0.32	7.56	48.2	1970	1.56	0.15	2.74	0.56	42.2	6.6	9	21.4	12.8	3.27
K270043		>100	6.07	4940	2960	1.32	62.2	1.70	119.0	45.8	5.9	9	19.40	958	5.16
K270045		0.10	5.44	23.8	2460	1.57	0.15	1.24	0.25	44.5	5.3	14	13.75	7.9	2.38
K270046		0.30	8.05	25.6	1230	1.80	0.27	1.35	0.40	71.9	5.8	15	22.0	13.6	2.64
K271159		0.01	0.08	<5	20	<0.05	0.04	20.4	0.08	1.08	1.3	<1	0.21	2.5	0.47
K270047		1.29	7.44	117.5	2930	1.82	0.28	1.77	1.88	56.1	6.6	10	28.3	33.8	2.92
K270048		0.56	7.77	65.3	1790	1.32	0.32	1.72	0.92	46.7	5.6	9	25.6	18.8	2.96
K270049		78.0	5.75	1115	1620	1.36	17.75	1.35	41.9	35.2	13.5	9	21.6	857	5.32
K270051		0.36	6.66	33.0	1710	1.29	0.26	2.01	0.38	31.5	5.6	9	16.45	16.6	2.71
K270059		0.70	6.83	38.9	750	1.79	0.29	2.65	0.53	46.7	6.5	27	28.3	14.3	2.15
K270060		53.2	5.84	>10000	1580	1.10	4.77	0.87	43.9	43.2	18.0	9	10.15	69.4	5.65
G006281		>100	7.57	55.7	1570	1.22	1.78	2.36	59.0	28.1	12.5	22	2.72	4710	3.85
K270061		1.66	7.57	234	1980	1.19	0.32	1.45	5.83	45.3	6.3	8	14.65	8.9	2.91
K270062		9.25	6.76	>10000	1560	1.59	0.57	1.81	21.1	51.0	7.3	8	24.8	30.0	5.00
K270064		0.37	7.13	40.2	1940	1.62	0.37	1.97	0.85	43.9	9.7	8	17.85	7.2	2.97
K271912		0.29	7.97	51.6	1620	1.57	0.35	2.37	0.32	49.3	8.0	9	22.7	7.7	3.04
K271913		90.8	6.36	7810	1690	1.33	8.55	1.57	181.0	46.1	5.4	6	18.55	526	4.23
K271914		2.15	7.18	172.5	1880	1.27	0.39	3.43	10.40	44.5	6.3	6	21.0	17.5	2.89
K271915		84.4	6.41	>10000	2010	1.24	3.12	2.14	81.6	43.6	4.8	8	14.35	388	5.64
K271917		1.86	7.27	97.9	1300	1.48	0.51	2.81	4.50	39.3	13.1	9	21.7	37.9	3.65
K271918		3.97	7.40	228	1210	1.88	1.47	2.16	17.90	46.1	7.2	8	21.6	40.3	3.30
K271919		5.74	7.09	213	1170	1.81	3.25	2.31	27.1	45.3	8.3	8	24.4	75.2	3.00
K271920		0.31	6.87	60.9	810	1.69	0.10	2.18	0.26	45.7	5.9	8	24.3	6.4	2.23
G006282		>100	1.32	1095	250	0.20	59.7	1.65	485	11.70	24.0	29	0.75	>10000	16.10
K271935		0.53	7.27	27.4	1460	1.70	0.23	2.00	1.32	56.2	5.0	15	20.1	29.1	2.45
K271936		>100	3.34	6040	650	0.76	166.5	0.99	>1000	24.3	3.5	6	6.34	4080	11.05
K271938		4.53	7.55	409	1200	1.49	1.45	2.25	98.9	42.0	6.8	11	21.7	58.8	3.44
K271944		2.08	7.62	59.2	2090	1.56	0.85	2.17	6.16	47.5	6.9	13	19.30	27.9	3.12
K271945		37.9	4.74	1570	560	1.02	27.6	1.60	41.1	32.7	6.4	11	8.63	1105	6.10
K271946		0.34	8.13	65.6	1490	1.78	0.20	2.02	0.87	73.9	7.1	23	22.6	14.8	2.91
K271951		2.11	7.13	441	1200	1.59	0.57	2.14	3.42	41.4	5.7	15	21.5	21.8	3.18
K271952		14.90	6.52	3640	810	1.09	6.01	1.22	62.7	37.4	8.3	14	11.60	280	7.91
K271953		0.56	7.35	69.8	1460	1.42	0.95	2.68	0.46	46.0	6.4	17	19.00	7.2	2.99
K269519		0.45	7.68	33.1	850	1.87	0.25	2.88	0.80	45.9	6.4	9	26.2	9.6	2.69
K269520		22.1	7.05	1455	790	2.06	2.34	1.57	28.4	47.9	7.5	7	26.7	81.0	4.14



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CERTIFICATE OF ANALYSIS WH12016888

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
K272372		0.12	1.3	0.070	3.27	24.1	22.7	0.75	934	1.62	1.32	8.6	2.5	570	236	142.0
K270042		0.15	1.4	0.055	3.00	19.1	23.7	0.71	817	1.37	1.04	8.6	2.1	630	34.9	104.0
K270043		0.12	1.1	1.885	2.60	25.1	15.1	0.61	1960	15.45	0.01	6.8	2.4	470	8210	166.0
K270045		0.18	4.0	0.030	2.02	19.9	68.0	0.59	555	1.68	0.04	9.6	4.7	1030	24.6	40.2
K270046		0.15	4.0	0.033	2.42	36.0	65.3	0.76	541	1.29	0.04	11.0	5.4	1100	28.0	88.1
K271159		0.08	<0.1	0.006	0.04	0.5	0.9	12.85	220	0.11	<0.01	0.3	0.4	210	1.7	1.5
K270047		0.10	1.3	0.086	3.08	30.2	35.1	0.71	1310	1.90	0.04	9.1	2.8	610	92.8	145.0
K270048		0.10	1.3	0.057	2.93	24.5	36.9	0.72	1780	1.44	0.07	8.3	2.3	590	38.7	141.5
K270049		0.12	1.0	0.800	2.36	19.1	17.4	0.52	1450	19.10	0.04	5.9	2.4	440	4340	139.5
K270051		0.11	1.0	0.054	2.55	14.7	52.6	0.49	878	1.40	0.10	7.9	2.1	600	25.1	89.1
K270059		0.11	4.2	0.032	2.42	22.9	77.9	0.73	659	1.59	0.06	9.8	17.6	790	64.0	78.5
K270060		0.12	1.0	0.200	2.52	24.3	15.1	0.38	1660	11.95	0.03	5.4	3.7	440	3960	167.5
G006281		0.10	0.6	14.20	2.19	13.7	10.7	0.66	589	40.9	2.56	7.3	11.0	840	9540	62.6
K270061		0.10	1.3	0.067	2.23	23.1	35.6	0.55	908	3.79	0.05	8.5	2.2	600	234	100.5
K270062		0.13	1.1	0.113	2.55	28.1	26.9	0.63	1730	4.75	0.02	7.1	2.6	490	966	153.0
K270064		0.09	1.2	0.042	1.94	22.7	133.5	0.75	975	1.34	0.04	7.4	2.7	580	29.3	87.9
K271912		0.16	1.2	0.064	2.81	25.0	83.9	0.82	852	1.13	0.07	8.4	3.0	600	19.0	118.0
K271913		0.11	1.2	3.02	2.37	24.4	32.9	0.62	1260	5.48	0.02	6.7	2.0	490	>10000	147.0
K271914		0.10	1.1	0.196	2.30	23.5	76.9	1.34	1420	6.94	0.02	7.3	2.3	520	411	114.5
K271915		0.13	1.1	0.597	2.59	22.9	21.1	0.89	1930	1.78	0.02	6.6	2.0	490	7980	165.5
K271917		0.12	1.2	0.080	3.04	18.2	79.3	0.67	1480	1.99	0.07	8.7	2.9	640	266	113.0
K271918		0.09	1.2	0.228	2.73	22.9	76.7	0.69	901	1.35	0.15	8.2	2.2	600	967	123.5
K271919		0.13	1.3	0.433	2.83	22.7	19.6	0.85	778	1.59	0.04	8.1	2.7	590	1135	134.5
K271920		0.11	3.2	0.033	2.71	23.2	31.1	0.78	769	3.15	0.03	9.7	3.6	640	24.1	149.5
G006282		0.92	0.6	6.63	0.38	6.7	5.5	0.77	361	36.0	0.02	1.4	48.0	370	>10000	13.9
K271935		0.10	3.5	0.038	2.36	28.2	151.5	0.73	561	1.68	0.04	10.6	4.4	1000	55.6	74.1
K271936		0.17	0.5	31.9	1.43	13.4	11.6	0.40	1660	13.55	0.01	3.2	1.2	230	>10000	84.2
K271938		0.10	1.1	3.07	2.86	20.8	66.1	0.72	2110	2.23	0.03	8.2	2.2	600	841	123.5
K271944		0.11	1.2	0.169	2.82	23.5	37.9	0.70	714	2.81	1.15	8.7	2.4	610	319	127.0
K271945		0.14	0.9	0.697	2.01	16.9	22.7	0.65	1620	27.6	0.02	4.8	2.4	350	3150	128.0
K271946		0.11	4.6	0.042	2.30	37.8	364	1.00	731	0.98	0.03	11.8	7.3	1400	55.7	100.5
K271951		0.12	1.4	0.112	3.05	20.1	84.1	0.68	1540	4.12	0.04	8.4	2.4	560	167.0	133.5
K271952		0.15	1.0	1.655	2.78	20.1	16.4	0.54	2150	9.21	0.02	6.3	2.3	480	1250	177.0
K271953		0.10	1.1	0.056	2.97	23.1	70.4	0.78	1200	4.38	0.18	8.2	2.3	600	37.6	139.0
K269519		0.11	3.6	0.044	2.53	22.7	39.5	0.95	774	0.79	0.05	10.7	3.9	800	41.2	79.0
K269520		0.13	1.2	0.277	3.23	25.5	14.9	0.72	1880	8.09	0.04	7.5	2.4	510	1785	198.0



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CERTIFICATE OF ANALYSIS WH12016888

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
K272372		<0.002	1.10	5.66	10.3	2	2.2	298	0.72	0.12	13.3	0.241	2.07	4.4	67	2.4
K270042		<0.002	0.08	10.90	9.5	1	1.9	254	0.73	0.13	9.9	0.278	1.61	4.4	73	2.5
K270043		0.002	4.93	309	8.4	3	5.8	123.0	0.56	0.46	11.2	0.203	2.80	6.5	56	7.6
K270045		<0.002	0.07	26.3	4.3	1	1.5	420	0.65	<0.05	6.0	0.306	0.90	3.8	52	2.1
K270046		<0.002	0.04	20.5	5.0	1	2.0	316	0.80	<0.05	9.9	0.320	1.04	3.8	51	2.2
K271159		<0.002	<0.01	0.11	0.3	1	<0.2	42.2	<0.05	<0.05	<0.2	<0.005	<0.02	0.7	2	0.1
K270047		<0.002	0.56	17.05	10.9	2	4.3	164.5	0.72	0.06	14.3	0.258	2.13	4.0	69	3.2
K270048		<0.002	0.44	14.75	9.9	1	3.3	131.5	0.67	0.08	12.8	0.243	1.84	3.9	66	3.5
K270049		0.002	4.93	251	7.5	1	4.9	90.5	0.45	2.42	8.4	0.184	2.06	17.6	54	4.5
K270051		<0.002	0.18	20.6	9.0	1	2.0	154.0	0.60	0.10	8.2	0.241	1.43	2.3	67	3.1
K270059		<0.002	0.07	12.30	5.7	1	1.8	546	0.75	<0.05	8.4	0.268	1.46	4.2	52	2.2
K270060		<0.002	4.81	91.3	7.7	1	8.4	67.1	0.43	1.47	9.2	0.182	2.42	4.0	55	3.9
G006281		0.020	1.63	158.0	6.7	4	351	701	0.43	0.15	4.5	0.219	3.50	1.0	77	19.7
K270061		<0.002	0.58	21.3	10.2	1	2.9	124.0	0.69	0.11	11.9	0.247	1.59	5.1	70	4.6
K270062		<0.002	3.39	83.0	9.7	1	9.5	133.5	0.60	0.35	11.3	0.207	2.64	8.7	60	5.1
K270064		0.002	0.38	22.6	10.9	1	1.9	198.0	0.63	0.15	11.4	0.231	1.49	3.6	71	3.1
K271912		<0.002	0.55	17.25	10.1	2	1.9	128.5	0.74	0.14	14.2	0.248	2.22	4.0	69	3.7
K271913		<0.002	3.62	232	8.2	2	5.7	145.0	0.57	0.16	11.2	0.197	2.59	5.2	56	4.6
K271914		<0.002	0.74	23.3	9.0	1	2.2	253	0.59	0.07	11.0	0.218	2.49	4.7	61	4.2
K271915		<0.002	3.74	170.0	8.2	1	8.6	134.5	0.54	0.12	10.5	0.198	2.73	4.0	56	6.0
K271917		<0.002	0.73	15.60	10.2	1	2.4	174.5	0.71	0.37	9.7	0.262	2.52	4.5	73	3.8
K271918		<0.002	1.33	20.8	10.5	1	2.6	122.5	0.70	0.22	11.7	0.241	2.35	4.8	66	3.1
K271919		<0.002	1.18	19.45	10.4	1	3.0	144.0	0.66	0.23	10.8	0.239	2.72	4.9	68	5.2
K271920		<0.002	0.24	22.6	7.0	1	1.3	317	0.74	<0.05	8.3	0.254	3.17	5.6	64	6.8
G006282		0.030	>10.0	256	2.2	197	109.5	35.3	0.09	0.72	1.0	0.039	31.7	3.8	56	1.7
K271935		<0.002	0.08	16.55	4.8	1	2.1	414	0.74	<0.05	8.3	0.284	1.12	3.6	48	2.1
K271936		<0.002	>10.0	679	4.0	8	14.7	41.4	0.25	1.43	5.9	0.103	1.43	2.5	30	3.1
K271938		<0.002	2.21	25.6	9.7	1	3.6	102.0	0.65	0.19	10.5	0.245	2.99	4.2	69	5.4
K271944		<0.002	0.68	11.10	10.3	1	2.4	245	0.69	0.09	12.0	0.248	1.79	4.4	70	2.0
K271945		0.002	5.98	183.0	6.0	1	5.1	72.6	0.38	0.33	6.9	0.149	2.09	5.4	43	4.4
K271946		<0.002	0.15	19.70	7.0	1	1.7	1170	0.75	<0.05	9.3	0.356	1.52	4.7	67	3.5
K271951		<0.002	1.78	23.4	9.8	1	2.5	108.5	0.71	0.19	10.8	0.237	2.85	4.9	67	4.1
K271952		<0.002	7.80	123.0	9.2	1	4.8	35.4	0.52	0.71	11.6	0.200	2.97	5.5	66	5.4
K271953		<0.002	1.33	11.80	9.8	1	2.8	142.5	0.63	0.46	11.9	0.239	2.38	4.4	67	2.8
K269519		<0.002	0.06	22.9	7.6	1	1.6	423	0.81	<0.05	8.4	0.293	1.50	4.7	72	2.3
K269520		<0.002	2.34	34.8	9.0	1	4.5	125.0	0.64	0.11	12.0	0.216	2.66	6.7	62	4.7



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 LIMITED
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 Account: ROCKHA

Project: Klaza

CERTIFICATE OF ANALYSIS WH12016888

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
K272372		14.6	228	37.3				
K270042		15.9	80	41.7				
K270043		11.2	>10000	33.1	192			1.080
K270045		7.7	114	169.0				
K270046		9.8	140	159.0				
K271159		0.4	17	<0.5				
K270047		15.8	225	37.7				
K270048		14.4	110	35.4				
K270049		10.9	3750	29.4				
K270051		10.9	71	29.0				
K270059		9.8	85	162.0				
K270060		7.8	3070	26.7				
G006281		9.6	7400	16.1	107			
K270061		12.4	378	35.4				
K270062		13.2	1330	31.5				
K270064		14.4	99	32.8				
K271912		16.0	116	35.8				
K271913		11.5	>10000	37.1			1.940	1.180
K271914		13.1	700	29.7				
K271915		10.5	5350	32.1				
K271917		13.0	362	34.0				
K271918		13.0	1200	31.6				
K271919		13.8	1720	42.1				
K271920		12.1	78	119.0				
G006282		5.9	>10000	16.4	167	1.315	1.565	9.67
K271935		8.4	242	135.5				
K271936		6.1	>10000	15.5	510		7.59	10.30
K271938		11.7	5910	30.0				
K271944		15.0	475	34.1				
K271945		7.0	3570	27.2				
K271946		11.8	152	190.5				
K271951		11.7	278	40.2				
K271952		9.1	4380	28.0				
K271953		13.9	75	30.7				
K269519		12.8	115	132.0				
K269520		11.5	2350	32.8				



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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.