



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: 30-JUL-2012
Account: ROCKHA

CERTIFICATE WH12158895

Project: Klaza-77

P.O. No.: Batch 4

This report is for 28 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 7-JUL-2012.

The following have access to data associated with this certificate:

JOAN MARIACHER

HEATHER SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22d	Sample login - Rcd w/o BarCode dup
LOG-22	Sample login - Rcd w/o BarCode
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Aq-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

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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CERTIFICATE OF ANALYSIS WH12158895

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
M897495		12.72	0.032	1.95	6.92	552	890	1.19	2.83	3.28	3.73	37.1	5.0	14	9.17	152.5
M897496		4.70	0.032	1.07	7.55	36.2	690	1.64	1.65	3.06	2.04	45.7	3.4	16	8.36	50.6
M897497		1.66	0.026	1.03	7.58	30.8	710	1.86	1.59	3.07	2.07	45.3	3.2	12	8.79	21.6
M897498		8.68	0.005	0.34	6.59	9.6	520	1.35	0.32	3.87	1.88	29.5	3.6	14	8.12	<0.2
M897499		12.51	0.005	0.22	6.93	10.3	760	1.37	0.49	3.57	0.23	31.3	6.0	16	12.20	9.6
M897500		4.36	0.011	0.39	6.76	10.7	640	1.49	0.67	3.66	0.34	30.1	3.8	17	10.90	40.4
M897501		14.50	0.006	0.45	6.42	8.7	400	1.45	0.77	3.72	2.06	29.3	3.3	17	6.75	2.1
M897502		6.59	0.243	7.03	6.96	459	170	1.35	13.40	0.41	0.47	54.6	3.9	16	4.78	211
M897503		0.27	4.37	>100	5.39	5550	1330	1.02	57.8	1.97	221	33.8	9.0	18	12.15	1270
M897504		5.86	7.35	65.2	5.77	>10000	380	0.84	79.9	0.24	2.40	29.3	7.5	14	4.31	3550
M897505		1.40	<0.005	0.05	0.08	8	20	0.05	0.07	20.4	0.06	0.89	1.2	2	0.12	4.4
M897506		8.31	0.245	7.74	6.87	194.0	800	1.74	14.85	0.37	0.82	65.5	3.4	17	4.12	172.0
M897507		4.02	0.284	8.66	6.61	320	290	1.41	15.60	0.64	6.55	53.1	3.0	14	4.07	145.5
M897508		2.68	<0.005	0.05	0.12	<5	20	0.06	0.11	20.9	0.04	1.55	1.3	2	0.20	3.6
M897509		4.05	0.103	2.04	6.64	97.2	820	1.57	4.34	0.38	0.51	61.0	3.6	19	3.38	44.1
M897510		4.78	0.044	1.12	7.11	72.2	730	1.37	2.41	0.50	0.34	54.7	1.5	17	4.10	11.8
M897511		5.76	0.066	2.15	7.31	89.3	700	1.64	3.73	0.34	0.15	48.1	4.8	24	3.89	38.0
M897512		4.77	0.023	1.83	7.68	58.7	870	1.78	2.42	1.22	11.60	45.0	3.7	16	5.22	54.8
M897513		4.32	0.005	0.66	7.12	9.5	490	1.34	0.81	5.91	4.38	56.7	1.5	10	8.26	10.8
M897514		8.86	<0.005	0.38	7.66	8.3	350	1.70	0.33	4.11	0.79	42.5	1.3	13	8.16	56.5
M897515		<0.02	<0.005	0.39	7.83	7.7	360	1.76	0.31	4.24	0.74	42.0	1.2	12	8.36	63.7
M897516		10.64	0.043	1.50	7.38	259	890	1.46	1.91	3.78	6.16	40.2	6.7	12	5.32	24.1
M897517		5.60	0.105	3.91	7.69	77.8	710	1.53	5.20	3.26	4.27	69.0	12.5	13	5.47	40.2
M897518		0.27	0.495	10.10	6.68	1865	310	1.56	5.81	1.90	42.3	42.7	18.7	20	16.50	115.0
M897519		9.68	0.012	0.64	7.71	21.8	800	1.68	1.22	3.36	0.95	68.0	3.2	13	7.62	18.9
M897520		3.67	0.010	1.71	7.24	67.5	500	1.52	1.60	3.43	21.0	61.6	2.1	17	6.36	79.6
M897521		10.76	0.011	0.54	7.63	13.5	520	1.60	0.78	4.21	1.16	60.6	13.4	14	8.53	5.5
M897522		3.94	0.024	1.03	6.98	11.9	820	1.11	0.89	3.73	1.40	51.1	43.6	12	6.12	10.1



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CERTIFICATE OF ANALYSIS WH12158895

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
M897495		2.93	16.05	0.12	1.0	0.407	1.86	16.5	10.2	0.74	1020	1.39	1.72	7.3	2.5	560
M897496		4.44	16.15	0.09	1.1	0.145	1.61	18.9	22.2	0.93	1100	1.22	1.58	7.5	2.3	630
M897497		4.52	16.80	0.12	1.1	0.155	1.63	19.8	24.8	0.91	1100	1.22	1.50	7.9	1.9	590
M897498		1.68	16.25	0.10	1.0	0.114	0.98	11.6	22.7	0.81	746	1.06	2.80	8.1	1.5	570
M897499		2.42	16.90	0.11	0.9	0.144	1.09	12.6	19.8	0.80	970	1.18	2.67	7.4	1.8	560
M897500		2.06	16.05	0.10	0.8	0.201	1.18	11.3	14.0	0.70	983	1.22	2.41	7.3	1.1	570
M897501		1.55	15.95	0.11	0.8	0.277	1.45	10.7	12.0	0.67	858	1.04	1.99	7.7	0.7	560
M897502		7.24	20.5	0.20	0.8	0.653	3.02	25.2	13.2	0.38	481	4.48	0.06	6.1	2.0	530
M897503		8.25	12.00	0.18	1.0	5.27	2.24	16.9	34.5	0.63	2910	14.25	0.08	5.5	14.3	450
M897504		12.65	14.95	0.24	0.7	1.770	2.53	12.6	5.6	0.22	275	1.14	0.04	4.8	2.4	380
M897505		0.47	0.09	<0.05	<0.1	0.009	0.03	<0.5	0.9	12.50	202	0.09	0.01	0.3	<0.2	160
M897506		5.79	18.15	0.20	0.7	0.675	2.84	34.9	33.2	0.73	1080	1.02	0.05	6.9	2.0	530
M897507		7.50	17.50	0.19	0.7	0.667	2.58	24.9	31.6	0.76	1260	0.72	0.06	6.0	1.3	570
M897508		0.52	0.21	0.06	<0.1	0.009	0.05	0.7	1.5	12.65	217	0.06	0.01	0.4	<0.2	190
M897509		6.42	17.20	0.17	0.7	0.601	2.39	36.0	47.1	0.87	1360	1.04	0.06	6.1	1.5	530
M897510		6.90	18.50	0.13	0.7	0.280	2.48	32.3	43.0	0.99	1640	1.38	0.06	5.6	2.2	600
M897511		6.64	18.40	0.13	0.8	0.528	2.66	27.4	30.8	0.93	1400	1.61	0.06	6.0	2.2	610
M897512		5.66	18.30	0.12	0.8	1.100	2.87	25.0	22.9	0.94	1690	1.12	0.06	6.2	3.0	560
M897513		2.05	16.95	0.16	0.9	0.570	1.89	30.4	11.5	0.84	1120	1.11	1.07	6.5	0.8	530
M897514		1.45	17.30	0.13	0.9	0.228	0.66	16.7	13.0	0.84	750	0.88	2.66	7.6	1.1	580
M897515		1.46	18.10	0.14	1.0	0.229	0.69	16.2	13.5	0.86	774	0.78	2.75	7.9	1.0	620
M897516		2.86	17.75	0.13	0.8	0.396	2.61	15.9	7.0	0.71	1300	1.05	0.62	5.5	1.4	630
M897517		4.50	19.15	0.15	0.8	0.437	2.76	37.3	9.0	0.84	1360	1.11	0.35	6.1	1.9	550
M897518		5.31	16.40	0.13	1.3	0.994	2.83	21.7	22.4	0.69	2000	12.95	0.27	7.3	16.4	510
M897519		2.62	19.35	0.14	0.9	0.289	2.09	34.6	12.9	0.95	1120	0.86	1.20	6.7	2.4	570
M897520		3.08	18.65	0.15	0.8	0.350	1.37	31.4	12.9	1.15	1160	1.27	1.75	6.7	2.4	550
M897521		2.38	18.80	0.14	0.9	0.191	1.70	29.3	14.4	0.97	1030	0.85	1.46	7.0	6.1	760
M897522		2.82	17.40	0.14	0.9	0.139	2.14	24.0	10.1	0.94	1000	6.37	0.81	5.3	10.8	590



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CERTIFICATE OF ANALYSIS WH12158895

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	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 Tl ppm 0.02	ME-MS61 U ppm 0.1
M897495		99.3	78.0	<0.002	0.65	12.75	9.5	1	3.1	254	0.61	0.09	11.4	0.207	1.43	3.4
M897496		58.1	62.2	<0.002	0.71	7.83	10.8	1	4.4	270	0.68	0.15	12.6	0.260	1.15	4.1
M897497		69.3	64.4	0.002	0.66	5.35	11.1	1	5.2	268	0.70	0.16	12.0	0.254	1.22	3.9
M897498		62.0	33.3	<0.002	0.23	4.43	10.5	1	2.5	391	0.66	0.05	10.7	0.229	0.71	2.6
M897499		18.2	43.3	<0.002	0.28	8.58	10.9	1	2.5	303	0.58	0.07	11.5	0.222	0.90	2.7
M897500		20.4	50.8	<0.002	0.29	5.26	10.6	1	2.7	317	0.54	0.10	11.0	0.217	1.12	2.7
M897501		35.0	80.6	<0.002	0.24	3.72	10.1	1	3.0	303	0.57	0.11	9.8	0.221	1.49	2.4
M897502		63.6	158.5	0.002	6.22	18.70	10.7	1	11.6	31.9	0.48	1.66	11.9	0.195	2.73	2.8
M897503		9280	127.0	0.002	7.08	213	7.5	2	9.9	124.5	0.43	0.55	7.9	0.179	2.01	4.8
M897504		223	122.0	<0.002	>10.0	49.3	9.0	8	10.5	20.9	0.43	14.15	8.5	0.154	1.91	4.5
M897505		1.8	1.3	<0.002	0.02	0.08	0.2	<1	<0.2	42.8	<0.05	<0.05	<0.2	<0.005	<0.02	0.4
M897506		91.6	170.5	<0.002	2.48	7.17	11.5	<1	7.2	34.9	0.51	0.41	14.1	0.205	2.79	4.8
M897507		465	141.5	<0.002	4.18	11.50	11.0	1	7.4	40.6	0.46	0.71	10.9	0.206	2.40	3.4
M897508		1.9	2.5	<0.002	0.02	0.12	0.4	<1	<0.2	40.8	<0.05	<0.05	0.2	<0.005	<0.02	0.6
M897509		50.4	133.5	<0.002	1.72	5.60	11.2	<1	5.1	34.7	0.46	0.36	13.4	0.184	2.42	4.1
M897510		27.8	136.0	<0.002	1.44	2.97	8.5	1	5.9	41.9	0.48	0.26	13.0	0.187	2.26	3.9
M897511		42.2	143.5	<0.002	1.85	3.47	9.1	1	6.2	32.9	0.53	0.46	14.5	0.198	2.42	2.6
M897512		78.6	177.5	<0.002	0.97	4.23	9.4	1	6.5	54.3	0.58	0.22	15.1	0.207	2.58	3.3
M897513		133.5	145.0	<0.002	0.18	4.55	9.4	1	3.0	300	0.60	0.17	13.5	0.202	1.93	3.3
M897514		30.9	37.3	<0.002	0.07	4.16	10.1	1	2.8	443	0.70	0.09	15.2	0.231	0.67	3.0
M897515		28.3	36.5	<0.002	0.07	4.23	10.4	1	2.8	460	0.73	0.07	15.3	0.248	0.67	3.0
M897516		137.5	152.0	<0.002	0.74	4.74	9.1	1	4.0	161.0	0.50	0.53	14.0	0.181	2.32	3.2
M897517		219	177.0	<0.002	2.25	4.91	10.4	1	4.8	147.5	0.56	1.27	15.5	0.190	2.56	3.2
M897518		1315	154.5	<0.002	3.15	34.4	8.4	1	6.1	153.5	0.65	0.32	12.3	0.211	2.35	4.8
M897519		39.5	124.5	<0.002	0.43	4.96	10.7	1	4.4	204	0.60	0.20	16.8	0.214	2.04	4.2
M897520		165.5	84.8	<0.002	0.84	5.84	10.3	1	4.8	248	0.60	0.09	15.0	0.212	1.40	3.7
M897521		55.6	88.5	<0.002	0.65	3.21	11.3	1	3.8	297	0.64	0.29	15.9	0.215	1.58	4.2
M897522		111.0	113.0	0.006	1.07	4.23	10.0	1	3.2	152.0	0.49	0.31	13.8	0.168	1.74	3.5



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Sample Description	Method Analyte Units LOR	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	Ag-OG62 Ag ppm 1	Zn-OG62 Zn % 0.001
M897495		66	1.9	14.5	347	26.2		
M897496		77	3.5	14.1	206	24.4		
M897497		75	3.8	14.4	201	25.5		
M897498		62	1.1	14.2	168	24.7		
M897499		73	0.9	14.2	79	21.7		
M897500		72	1.0	14.1	83	20.2		
M897501		53	1.0	12.6	194	19.2		
M897502		55	7.9	8.1	52	18.8		
M897503		52	4.9	8.9	>10000	28.5	119	1.625
M897504		52	14.8	10.3	170	15.0		
M897505		3	0.1	0.7	14	<0.5		
M897506		64	5.4	7.7	100	20.2		
M897507		62	6.7	6.7	480	15.8		
M897508		3	0.1	0.9	13	<0.5		
M897509		60	6.3	5.1	98	20.8		
M897510		67	5.5	4.9	89	22.0		
M897511		64	6.9	5.3	70	21.8		
M897512		62	4.5	8.4	907	22.7		
M897513		64	1.3	16.4	352	23.1		
M897514		55	0.9	16.0	105	23.5		
M897515		58	0.9	16.4	110	27.0		
M897516		55	1.6	10.8	527	21.6		
M897517		64	2.8	11.6	382	23.3		
M897518		59	5.1	11.7	3040	41.8		
M897519		69	1.1	15.3	139	23.7		
M897520		71	1.3	17.0	1560	21.7		
M897521		72	1.0	16.3	163	23.6		
M897522		70	1.1	13.0	185	24.5		



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CERTIFICATE OF ANALYSIS WH12158895

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.