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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-AUG-2012
Account: ROCKHA

CERTIFICATE WH12170283

Project: Klaza-84

P.O. No.: Batch 5

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 21-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-22Y	Split Sample - Boyd Rotary Splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

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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 WH12170283

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
N813144		7.41	<0.005	0.08	7.81	10.0	1850	1.38	0.16	2.07	0.13	38.9	8.1	15	11.15	6.9
N813145		4.74	<0.005	0.05	8.11	9.4	1680	1.23	0.19	0.85	0.10	43.0	8.8	16	10.80	6.2
N813146		5.85	<0.005	0.07	8.01	5.5	1860	1.18	0.21	1.18	0.09	51.4	8.5	15	9.77	6.5
N813147		2.35	<0.005	0.13	5.58	13.0	680	1.14	0.84	3.36	0.08	39.8	9.6	12	12.35	3.2
N813148		4.95	0.018	0.76	6.37	29.2	1030	1.13	0.90	2.71	0.51	42.1	8.8	14	15.75	23.7
N813149		0.23	2.21	26.3	6.03	3060	1090	1.25	18.90	2.14	77.1	41.1	10.5	21	13.80	428
N813150		3.53	0.014	0.72	6.46	58.9	1870	1.31	0.35	3.10	0.67	63.7	6.0	15	31.1	16.3
N813151		4.45	0.066	1.44	6.95	16.1	1620	1.17	2.67	2.03	0.23	40.0	9.3	15	16.45	187.0
N813152		3.45	0.116	2.62	6.27	194.5	690	1.22	3.20	3.15	5.56	46.2	10.4	14	24.4	68.8
N813153		2.97	<0.005	0.08	0.13	<5	50	0.07	0.08	20.9	0.09	1.29	0.6	4	0.29	4.1
N813154		3.96	<0.005	0.13	7.12	18.8	1990	1.31	0.30	3.34	0.27	43.3	9.1	12	14.00	6.6
N813155		3.19	<0.005	0.11	7.19	7.0	2060	1.31	0.23	3.21	0.13	41.8	7.7	14	10.10	18.3
N813156		5.32	<0.005	0.12	7.60	5.0	1940	1.40	0.20	2.47	0.21	41.2	8.7	21	13.95	26.4
N813157		2.04	<0.005	0.09	7.01	8.6	1530	1.15	0.22	2.49	0.15	38.8	8.6	15	15.00	18.8
N813158		3.95	<0.005	0.12	7.53	5.5	2000	1.32	0.19	2.00	0.13	50.9	9.2	22	13.75	18.2
N813159		3.03	<0.005	0.08	7.03	3.4	1830	1.59	0.11	2.80	0.14	31.9	7.1	10	14.50	8.1
N813160		3.92	<0.005	0.09	7.20	6.4	1800	1.52	0.22	2.49	0.09	38.2	8.7	21	14.50	6.7
N813161		4.15	<0.005	0.07	7.13	6.2	1350	1.22	0.12	3.66	0.11	46.5	8.5	14	9.94	8.8
N813162		8.05	<0.005	0.10	7.68	4.1	2020	1.54	0.12	2.49	0.08	42.6	8.5	21	11.55	7.9
N813163		0.22	0.769	9.62	6.70	1630	1070	1.49	6.35	1.88	41.0	43.6	16.5	26	15.70	106.5
N813164		4.65	<0.005	0.17	7.07	5.9	1590	1.69	0.15	2.64	0.11	39.9	9.1	15	9.75	12.5
N813165		4.06	<0.005	0.17	7.34	4.5	2050	1.40	0.32	2.85	0.10	40.0	8.0	20	10.30	9.6
N813166		2.03	<0.005	0.08	7.53	3.7	2000	1.44	0.11	2.61	0.08	40.2	8.0	24	9.21	6.6
N813167		1.43	<0.005	0.07	7.31	3.1	2010	1.55	0.10	2.65	0.13	42.7	8.4	16	9.23	7.3
N813168		6.22	<0.005	0.13	7.80	3.5	2040	1.68	0.11	2.30	0.11	40.7	8.4	19	10.45	9.5
N813169		5.55	<0.005	0.09	7.01	4.0	1860	1.51	0.16	2.94	0.08	55.1	7.7	12	7.24	8.7
N813170		3.06	<0.005	0.02	0.08	<5	30	0.05	0.04	20.4	0.07	1.18	1.1	3	0.25	1.8
N813171		2.66	<0.005	0.27	7.46	4.6	1760	1.63	0.19	2.63	0.09	71.1	9.1	12	5.63	8.5
N813172		6.97	<0.005	0.16	7.59	9.0	2030	1.44	0.10	2.79	0.25	42.1	8.1	22	6.31	7.7
N813173		2.63	<0.005	0.05	6.53	2.5	1090	1.17	0.13	5.89	0.05	46.0	5.8	15	8.02	2.2
N813174		3.29	<0.005	0.09	7.41	3.1	1630	1.40	0.14	2.79	0.08	38.0	9.0	14	7.32	8.5
N813175		8.28	<0.005	0.07	7.58	3.5	2060	1.42	0.09	2.61	0.11	44.6	8.1	15	8.37	7.7
N813176		7.74	<0.005	0.08	7.29	2.6	1900	1.52	0.09	2.53	0.09	42.1	7.9	17	9.99	8.6
N813177		<0.02	<0.005	0.07	7.37	3.0	1950	1.56	0.10	2.62	0.11	41.8	8.1	20	9.90	8.3
N813178		3.95	<0.005	0.09	7.13	3.5	1990	1.44	0.10	2.43	0.11	42.1	8.2	14	9.23	9.7
N813179		4.85	<0.005	0.03	7.54	2.3	2010	1.43	0.07	3.01	0.09	46.2	8.2	13	8.30	13.0



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CERTIFICATE OF ANALYSIS WH12170283

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
N813144		3.40	16.95	0.14	1.5	0.048	2.41	16.9	28.5	0.66	866	0.63	0.74	8.1	2.9	680
N813145		3.38	18.25	0.16	1.5	0.041	1.97	20.0	36.8	0.38	875	0.78	0.04	9.0	3.0	720
N813146		3.15	16.50	0.16	1.4	0.044	2.04	23.7	39.6	0.48	862	0.56	0.04	8.0	2.9	710
N813147		2.96	13.10	0.12	0.9	0.041	1.38	20.3	54.2	1.07	1140	0.47	0.02	5.3	2.0	420
N813148		3.07	13.95	0.12	1.1	0.071	1.65	21.3	55.1	0.98	969	0.64	0.02	6.0	2.4	540
N813149		6.57	14.30	0.14	1.0	1.705	2.52	21.4	22.8	0.88	1930	12.90	0.03	5.7	15.8	450
N813150		2.30	16.10	0.13	2.2	0.054	1.91	34.7	52.2	1.01	972	1.40	0.02	8.6	3.1	730
N813151		3.05	15.45	0.13	1.1	0.095	1.82	18.8	50.2	0.84	970	0.60	0.02	7.0	2.7	600
N813152		3.58	13.40	0.11	1.3	0.175	2.06	23.6	101.5	0.83	1490	1.26	0.02	6.2	2.8	520
N813153		0.53	0.32	0.06	<0.1	<0.005	0.03	0.7	1.6	13.05	237	0.07	<0.01	0.2	1.9	210
N813154		3.11	14.75	0.15	1.3	0.068	2.16	21.5	55.2	1.04	985	0.50	0.02	6.9	2.6	640
N813155		3.23	16.40	0.15	1.3	0.052	2.37	18.9	36.8	0.87	929	0.49	0.04	8.4	2.9	670
N813156		3.38	17.25	0.16	1.2	0.061	2.68	17.4	25.0	0.84	763	4.42	0.81	8.0	3.2	680
N813157		3.06	15.35	0.14	1.6	0.052	2.92	16.8	30.4	0.81	945	0.49	0.32	8.6	3.1	610
N813158		3.41	16.00	0.14	1.8	0.047	3.19	21.7	21.1	0.86	862	1.19	0.69	10.2	3.3	700
N813159		3.05	15.70	0.11	1.0	0.034	2.49	14.6	11.6	0.71	725	0.86	1.85	7.1	2.7	590
N813160		3.33	16.10	0.13	1.0	0.036	2.49	16.7	23.8	0.90	816	1.75	0.88	7.2	3.1	610
N813161		2.96	16.45	0.14	1.1	0.049	2.35	22.4	33.7	0.99	1010	0.75	0.29	7.6	3.1	620
N813162		3.25	16.65	0.17	1.2	0.036	2.62	18.4	18.9	0.85	700	2.86	1.91	7.7	3.1	640
N813163		5.19	15.25	0.15	1.5	0.918	2.73	21.2	24.8	0.68	2020	12.40	0.24	7.1	16.1	510
N813164		3.35	16.25	0.12	1.2	0.038	2.43	18.4	26.7	0.96	874	1.60	0.72	7.6	2.9	630
N813165		3.06	16.30	0.12	1.1	0.032	2.59	17.3	16.6	0.76	740	1.71	2.00	7.8	3.1	630
N813166		3.16	16.20	0.13	1.3	0.031	2.58	17.6	17.9	0.85	737	1.73	2.09	7.8	3.1	660
N813167		3.09	16.90	0.15	1.1	0.037	2.54	17.7	17.9	0.84	764	1.72	2.06	8.0	3.0	660
N813168		3.22	16.25	0.14	1.2	0.033	2.57	18.5	25.6	0.98	704	1.42	1.42	7.8	3.0	660
N813169		3.03	16.25	0.16	1.2	0.031	2.55	24.4	15.3	0.83	857	2.21	1.99	8.0	3.1	580
N813170		0.49	0.21	0.05	<0.1	<0.005	0.03	0.6	1.2	12.65	226	0.11	0.01	0.2	2.0	180
N813171		3.23	16.70	0.16	1.3	0.029	2.70	36.7	13.0	0.93	842	2.56	2.19	8.8	3.5	630
N813172		3.18	16.15	0.17	1.3	0.032	2.48	19.5	15.5	0.92	825	1.82	2.09	7.4	3.2	640
N813173		2.67	14.95	0.15	1.0	0.036	2.13	21.7	10.9	0.80	1430	1.11	1.31	6.2	2.7	550
N813174		3.04	16.85	0.13	1.0	0.028	2.46	17.5	12.1	0.87	837	1.04	1.93	7.3	2.8	600
N813175		3.08	16.45	0.14	1.2	0.031	2.50	20.5	18.4	0.88	713	1.15	2.07	7.5	3.1	640
N813176		2.98	15.75	0.13	1.1	0.028	2.40	19.5	21.8	0.84	692	1.69	2.05	7.4	2.9	610
N813177		3.07	16.80	0.12	1.2	0.032	2.51	17.8	22.1	0.84	714	1.74	2.14	7.6	3.1	630
N813178		2.99	16.65	0.14	1.1	0.027	2.48	18.1	23.1	0.91	689	1.63	2.06	7.9	3.1	640
N813179		3.18	15.60	0.14	1.1	0.039	2.43	23.6	20.0	0.91	772	1.30	1.99	8.2	3.3	650



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CERTIFICATE OF ANALYSIS WH12170283

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
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.1
N813144		19.5	83.4	0.005	0.05	10.05	11.7	<1	1.9	224	0.64	<0.05	10.5	0.296	2.9
N813145		13.4	86.9	0.004	0.02	29.5	13.9	1	2.0	85.2	0.64	<0.05	11.4	0.309	2.2
N813146		14.1	85.5	0.003	0.05	18.85	12.7	<1	1.9	95.0	0.66	<0.05	13.9	0.294	2.9
N813147		8.2	87.2	0.003	0.18	45.2	8.5	1	1.5	155.0	0.41	<0.05	9.6	0.174	2.1
N813148		219	96.6	0.003	0.13	33.0	9.1	1	5.7	140.0	0.46	<0.05	10.2	0.210	5.3
N813149		2780	157.0	0.004	4.82	86.6	8.2	1	7.6	89.4	0.40	0.37	9.6	0.172	4.7
N813150		46.6	74.6	0.003	0.24	32.4	7.1	1	3.3	305	0.58	<0.05	9.0	0.225	24.6
N813151		36.6	74.9	0.004	0.24	34.4	10.6	1	12.5	121.0	0.57	<0.05	10.5	0.244	2.8
N813152		436	116.0	0.002	1.67	32.7	8.8	<1	12.1	142.0	0.55	<0.05	11.0	0.205	8.4
N813153		2.6	1.6	0.002	0.02	0.36	0.3	<1	0.3	46.4	<0.05	<0.05	0.2	<0.005	0.7
N813154		21.4	95.1	<0.002	0.19	18.55	10.4	1	2.3	150.0	0.61	<0.05	11.7	0.241	4.3
N813155		19.5	82.1	0.002	0.05	18.50	11.7	1	4.2	154.0	0.76	<0.05	11.4	0.276	4.1
N813156		24.8	82.1	0.004	0.02	6.46	11.6	1	5.9	268	0.64	<0.05	11.1	0.282	3.1
N813157		26.1	100.0	<0.002	0.07	8.30	11.1	1	4.3	184.5	0.93	<0.05	14.6	0.268	5.5
N813158		27.1	115.5	0.002	0.03	6.24	13.4	<1	3.6	240	1.10	<0.05	17.4	0.303	4.9
N813159		21.4	77.4	0.002	<0.01	3.82	9.3	<1	1.5	388	0.54	<0.05	8.6	0.254	2.7
N813160		16.7	82.6	0.003	0.05	5.10	10.3	1	1.6	292	0.49	<0.05	10.5	0.252	3.0
N813161		13.5	82.1	<0.002	0.08	8.93	10.8	1	2.4	213	0.57	<0.05	10.7	0.253	3.0
N813162		18.4	91.7	<0.002	0.01	2.51	11.0	1	1.7	426	0.60	<0.05	11.7	0.262	3.4
N813163		1325	155.0	0.005	3.06	32.5	8.9	<1	5.5	149.0	0.53	0.33	10.9	0.201	4.7
N813164		16.0	78.4	0.002	0.08	4.38	10.6	<1	3.0	260	0.58	<0.05	10.8	0.260	2.5
N813165		17.8	80.5	<0.002	0.04	3.51	10.3	1	2.1	387	0.56	<0.05	9.7	0.279	3.2
N813166		17.9	82.7	0.002	0.02	2.42	10.7	1	1.7	438	0.57	<0.05	11.5	0.274	3.3
N813167		18.2	86.6	0.003	0.01	2.49	11.2	<1	1.7	430	0.56	<0.05	10.8	0.267	3.4
N813168		18.1	89.3	<0.002	0.02	2.68	11.0	<1	2.1	437	0.56	<0.05	12.8	0.277	3.5
N813169		16.7	87.6	0.004	0.02	2.01	10.0	<1	1.7	358	0.65	<0.05	14.2	0.251	3.9
N813170		1.4	1.4	<0.002	0.02	0.06	0.2	<1	<0.2	51.4	<0.05	<0.05	<0.2	<0.005	0.5
N813171		18.8	90.4	0.002	0.02	1.40	12.1	1	1.9	363	0.76	<0.05	18.0	0.274	4.6
N813172		24.9	86.0	0.004	0.03	1.51	11.2	1	1.5	408	0.58	<0.05	11.5	0.266	3.7
N813173		4.0	90.8	<0.002	0.07	2.55	8.8	1	1.4	208	0.51	<0.05	10.8	0.220	5.2
N813174		13.8	91.0	0.005	0.05	2.05	10.2	1	2.2	322	0.51	<0.05	10.1	0.252	2.7
N813175		17.5	95.1	<0.002	0.01	1.32	11.2	1	1.6	426	0.60	<0.05	11.6	0.268	3.4
N813176		18.4	87.4	0.003	0.01	1.06	10.9	<1	1.7	407	0.57	<0.05	11.5	0.256	3.3
N813177		17.9	82.5	0.002	0.01	1.12	10.7	1	1.7	425	0.60	<0.05	9.7	0.262	2.9
N813178		18.0	83.4	0.003	0.01	1.11	10.6	<1	1.7	420	0.61	<0.05	11.2	0.264	3.6
N813179		20.6	79.6	<0.002	0.01	1.19	11.6	1	1.9	448	0.75	<0.05	13.3	0.274	4.6



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 LIMITED
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CERTIFICATE OF ANALYSIS WH12170283

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
N813144		87	3.1	13.7	68	29.8
N813145		83	7.1	13.8	67	29.4
N813146		79	8.6	13.7	57	29.4
N813147		62	1.8	13.0	42	19.5
N813148		66	3.1	12.0	88	26.3
N813149		56	5.3	8.9	5140	23.3
N813150		56	5.2	14.1	99	60.0
N813151		69	4.7	12.1	70	24.2
N813152		62	4.3	10.7	580	24.2
N813153		2	0.1	0.8	18	0.5
N813154		77	3.1	11.9	73	22.9
N813155		80	2.7	13.9	67	24.6
N813156		83	2.5	13.1	69	24.1
N813157		77	3.3	14.6	69	26.1
N813158		89	2.7	16.7	71	31.4
N813159		74	1.4	11.7	59	19.4
N813160		72	2.2	11.7	61	21.4
N813161		74	3.5	13.7	57	22.5
N813162		76	2.1	13.5	56	22.6
N813163		57	5.3	10.4	3000	35.5
N813164		74	3.2	12.6	57	23.4
N813165		78	1.9	12.7	58	22.9
N813166		80	1.6	12.8	60	25.4
N813167		77	1.8	13.8	60	22.5
N813168		79	2.8	12.6	60	23.0
N813169		73	1.6	14.4	56	25.5
N813170		2	0.1	0.9	18	<0.5
N813171		77	1.7	16.7	59	25.8
N813172		78	1.8	14.9	71	24.2
N813173		66	1.4	16.7	37	19.7
N813174		80	1.7	12.6	52	20.0
N813175		78	1.1	14.4	59	24.8
N813176		74	1.7	14.1	57	21.2
N813177		76	1.6	13.5	57	24.3
N813178		77	1.4	13.6	58	22.3
N813179		82	1.8	17.5	58	28.8



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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.