



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: 1-SEP-2012
Account: ROCKHA

CERTIFICATE WH12195693

Project: KLAZA

P.O. No.:

This report is for 30 Soil samples submitted to our lab in Whitehorse, YT, Canada on 15-AUG-2012.

The following have access to data associated with this certificate:

JOAN MARIACHER
J TARSWELL

HEATHER SMITH

JARED TARSWELL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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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 WH12195693

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ50601		0.17	0.060	2.6	1.50	15	<10	670	0.6	2	0.23	1.9	3	11	418	1.79
ZZ50602		0.25	0.079	1.1	1.38	29	<10	300	<0.5	3	0.19	0.8	6	17	194	2.95
ZZ50603		0.46	0.032	0.7	1.29	14	<10	290	<0.5	<2	0.17	<0.5	4	16	142	2.10
ZZ50604		0.23	0.039	2.4	2.68	25	<10	290	0.7	<2	0.20	0.8	5	33	146	3.88
ZZ50605		0.28	NSS	0.9	1.12	35	<10	410	0.5	2	0.33	0.6	6	17	219	3.33
ZZ50606		0.24	0.920	2.7	1.62	22	<10	690	0.6	<2	0.38	<0.5	5	13	226	3.07
ZZ50607		0.34	0.033	1.1	1.06	42	<10	410	0.5	<2	0.23	1.1	9	11	159	3.68
ZZ50608		0.31	0.028	0.7	1.09	23	<10	480	<0.5	<2	0.28	1.1	6	17	77	2.23
ZZ50609		0.27	0.016	1.0	1.50	31	<10	650	0.8	<2	0.25	0.9	7	20	109	2.89
ZZ50610		0.34	0.041	0.8	1.32	20	<10	300	<0.5	<2	0.57	1.0	7	16	151	2.47
ZZ50611		0.35	0.115	1.1	1.33	45	<10	450	0.6	<2	0.47	0.6	11	15	214	3.66
ZZ50612		0.34	0.033	0.6	1.58	22	<10	400	0.5	<2	0.39	<0.5	7	25	102	3.09
ZZ50613		0.25	0.014	0.4	1.18	9	<10	250	<0.5	2	0.33	<0.5	6	16	24	2.22
ZZ50614		0.35	0.014	0.2	1.34	11	<10	200	<0.5	<2	0.35	<0.5	6	20	21	2.29
ZZ50615		0.24	<0.005	<0.2	0.22	<2	<10	20	<0.5	<2	0.19	<0.5	4	5	2	2.08
ZZ50616		0.25	<0.005	0.2	1.02	4	<10	180	<0.5	<2	0.42	<0.5	4	13	16	1.71
ZZ50617		0.29	0.007	0.2	1.45	10	<10	220	<0.5	<2	0.33	<0.5	6	20	23	2.29
ZZ50618		0.25	0.032	0.7	1.33	14	<10	230	<0.5	<2	0.39	<0.5	5	16	24	1.99
ZZ50619		0.29	0.017	0.6	1.10	12	<10	230	<0.5	2	0.22	<0.5	6	18	23	2.13
ZZ50620		0.31	0.015	0.7	1.46	11	<10	210	<0.5	<2	0.22	<0.5	5	23	34	2.18
ZZ50641		0.21	<0.005	0.2	1.17	12	<10	210	<0.5	<2	1.11	<0.5	8	21	34	2.13
ZZ50642		0.28	<0.005	0.4	2.57	18	<10	90	<0.5	<2	0.50	<0.5	19	21	41	4.27
ZZ50643		0.15	<0.005	0.3	0.51	2	<10	30	<0.5	<2	0.10	0.5	3	5	11	1.11
ZZ50644		0.32	<0.005	0.2	0.90	6	<10	80	<0.5	<2	0.28	<0.5	4	13	11	1.78
ZZ50645		0.25	0.007	0.5	1.65	22	<10	90	<0.5	<2	0.18	<0.5	7	19	20	2.03
ZZ50646		0.40	0.022	0.5	1.77	20	<10	150	<0.5	<2	0.29	1.0	10	24	37	2.62
ZZ50647		0.48	0.049	0.4	1.46	21	<10	150	<0.5	<2	0.28	1.4	8	23	24	2.43
ZZ50648		0.21	0.116	0.5	0.96	14	<10	140	<0.5	<2	0.72	<0.5	6	14	27	1.91
ZZ50649		0.28	0.162	0.6	1.44	28	<10	200	<0.5	<2	0.54	<0.5	10	20	32	2.68
ZZ50650		0.33	0.020	0.2	1.28	20	<10	160	<0.5	<2	0.64	<0.5	8	15	19	2.43



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CERTIFICATE OF ANALYSIS WH12195693

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	Hg-CV41 Hg ppm 0.01	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
ZZ50601		<10	0.18	0.08	20	0.16	142	7	0.03	6	780	34	0.03	2	2	31
ZZ50602		10	0.04	0.12	10	0.31	260	11	0.02	7	590	39	0.05	5	2	28
ZZ50603		<10	0.07	0.09	10	0.30	174	5	0.02	8	320	24	0.01	3	3	18
ZZ50604		10	0.10	0.12	10	0.50	248	7	0.01	13	420	33	0.02	2	4	21
ZZ50605		<10	0.06	0.12	20	0.35	283	16	0.02	9	570	45	0.02	8	4	28
ZZ50606		<10	0.26	0.14	10	0.24	269	10	0.02	7	1040	39	0.04	4	4	48
ZZ50607		<10	0.08	0.11	10	0.31	247	19	0.02	7	680	50	0.04	3	3	33
ZZ50608		<10	0.07	0.07	10	0.28	394	4	0.02	9	660	31	0.01	2	3	26
ZZ50609		10	0.07	0.09	20	0.26	394	6	0.01	12	690	43	0.01	7	3	24
ZZ50610		<10	0.13	0.08	10	0.44	345	3	0.02	8	710	41	0.02	5	4	64
ZZ50611		<10	0.12	0.11	20	0.51	632	6	0.02	10	880	90	0.02	8	6	53
ZZ50612		10	0.10	0.08	20	0.46	321	3	0.02	13	600	23	0.02	4	4	38
ZZ50613		<10	0.06	0.06	10	0.35	297	2	0.02	7	630	10	0.02	2	3	27
ZZ50614		10	0.05	0.05	10	0.37	251	1	0.02	8	520	11	0.01	<2	3	28
ZZ50615		<10	0.01	0.02	<10	0.05	93	1	0.04	1	570	<2	<0.01	<2	<1	15
ZZ50616		<10	0.08	0.04	10	0.25	248	2	0.03	6	690	5	0.05	<2	2	32
ZZ50617		<10	0.05	0.05	10	0.41	364	2	0.02	9	740	8	0.03	<2	3	28
ZZ50618		<10	0.11	0.06	10	0.32	259	2	0.03	7	730	11	0.04	<2	3	32
ZZ50619		<10	0.05	0.06	10	0.34	428	2	0.02	7	470	26	0.01	2	2	20
ZZ50620		10	0.08	0.07	10	0.38	343	3	0.01	11	480	22	<0.01	2	3	17
ZZ50641		<10	0.08	0.04	10	0.36	921	3	0.02	11	930	7	0.07	<2	3	54
ZZ50642		10	0.03	0.09	10	1.16	479	3	0.04	12	590	18	0.01	<2	5	35
ZZ50643		<10	0.03	0.03	<10	0.05	114	1	0.04	3	260	<2	<0.01	<2	1	13
ZZ50644		<10	0.01	0.04	10	0.20	162	1	0.03	6	390	3	<0.01	<2	1	17
ZZ50645		<10	0.05	0.06	10	0.34	268	1	0.01	17	410	22	0.01	<2	2	15
ZZ50646		<10	0.03	0.08	10	0.60	520	1	0.01	15	490	47	0.01	<2	4	21
ZZ50647		<10	0.02	0.07	10	0.54	444	1	0.01	12	410	61	0.01	<2	4	21
ZZ50648		<10	0.06	0.04	10	0.34	272	<1	0.02	6	720	12	0.07	<2	3	38
ZZ50649		<10	0.05	0.07	10	0.55	537	2	0.02	13	580	25	0.03	<2	4	40
ZZ50650		<10	0.04	0.06	10	0.43	332	1	0.02	7	580	7	0.03	<2	4	38



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
ZZ50601		<20	0.02	<10	<10	31	<10	84
ZZ50602		<20	0.04	<10	<10	55	<10	103
ZZ50603		<20	0.04	<10	<10	40	<10	70
ZZ50604		<20	0.06	<10	<10	72	<10	130
ZZ50605		<20	0.04	<10	<10	49	<10	139
ZZ50606		<20	0.02	<10	<10	56	<10	118
ZZ50607		<20	0.03	<10	<10	51	<10	183
ZZ50608		<20	0.04	<10	<10	40	<10	124
ZZ50609		<20	0.04	<10	<10	55	<10	91
ZZ50610		<20	0.05	<10	<10	52	<10	118
ZZ50611		<20	0.05	<10	<10	64	<10	155
ZZ50612		<20	0.05	<10	<10	59	<10	68
ZZ50613		<20	0.05	<10	<10	50	<10	57
ZZ50614		<20	0.06	<10	<10	57	<10	41
ZZ50615		<20	0.11	<10	<10	79	<10	29
ZZ50616		<20	0.05	<10	<10	46	<10	30
ZZ50617		<20	0.06	<10	<10	56	<10	40
ZZ50618		<20	0.04	<10	<10	41	<10	51
ZZ50619		<20	0.05	<10	<10	45	<10	63
ZZ50620		<20	0.05	<10	<10	44	<10	63
ZZ50641		<20	0.06	<10	<10	47	<10	37
ZZ50642		<20	0.21	<10	<10	117	<10	72
ZZ50643		<20	0.06	<10	<10	35	<10	15
ZZ50644		<20	0.08	<10	<10	49	<10	34
ZZ50645		<20	0.06	<10	<10	41	<10	63
ZZ50646		<20	0.08	<10	<10	57	<10	229
ZZ50647		<20	0.09	<10	<10	54	<10	234
ZZ50648		<20	0.08	<10	<10	59	<10	64
ZZ50649		<20	0.08	<10	<10	67	<10	94
ZZ50650		<20	0.07	<10	<10	62	<10	46



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Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.