



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SILVER RANGE RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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Finalized Date: 27-AUG-2012

Account: RANSIL

CERTIFICATE WH12183396

Project: KEG - Group 2

P.O. No.:

This report is for 16 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6-AUG-2012.

The following have access to data associated with this certificate:

MATT DUMALA

JOAN MARIACHER

HEATHER SMITH

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

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

To: SILVER RANGE 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 WH12183396

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
L840636		0.30	<0.005	0.40	0.71	60.9	80	0.44	1.05	2.54	1.14	11.85	3.4	11	1.20	15.1
L840637		0.32	<0.005	0.35	0.13	37.0	40	0.07	0.86	0.30	2.96	3.73	0.5	16	0.10	10.7
L840638		0.39	0.027	23.6	3.06	2720	290	1.43	20.5	0.16	1.99	29.7	2.8	47	0.37	128.0
L840639		0.03	<0.005	3.53	3.88	2000	1690	0.41	9.98	0.13	5.92	32.5	0.5	18	2.26	75.5
L840640		0.38	0.012	23.8	0.48	5820	1050	0.18	10.90	0.02	17.05	34.7	0.6	18	0.66	85.1
L840641		0.36	<0.005	2.71	0.15	125.5	40	0.19	4.31	0.09	3.36	3.18	0.8	25	0.50	57.1
L840642		0.15	<0.005	0.43	1.38	93	200	0.12	0.89	15.65	0.26	24.4	3.4	11	0.96	18.4
L840643		0.70	<0.005	0.90	6.91	9.2	500	1.15	2.16	5.20	1.28	80.3	11.6	40	3.80	36.4
L840644		0.33	0.277	43.4	2.10	>10000	230	0.73	90.6	0.09	3.67	15.75	199.0	51	1.35	121.0
L840664		0.18	0.365	33.1	0.39	>10000	420	0.07	116.5	0.01	3.04	0.57	6.2	18	0.17	43.5
L840665		0.40	0.073	34.2	2.10	>10000	780	0.43	164.0	0.02	0.53	4.75	2.1	18	1.04	12.4
L840666		0.47	0.236	>100	0.99	>10000	210	0.71	2590	0.03	1.67	4.25	2.4	23	0.48	50.0
L840667		0.23	0.110	43.4	1.74	>10000	30	1.04	87.4	0.03	1.87	6.76	24.7	39	0.66	97.9
L840668		0.47	0.428	93.8	0.60	>10000	220	0.12	188.0	0.01	0.59	0.95	54.3	9	0.27	33.0
L840669		0.40	0.008	5.63	2.23	2450	290	0.39	85.2	0.96	0.47	4.56	4.9	23	0.46	10.9
L840672		0.16	<0.005	2.31	2.93	915	210	1.56	1.57	0.03	3.49	35.8	2.0	37	1.48	48.5



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CERTIFICATE OF ANALYSIS WH12183396

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
L840636		2.22	1.80	0.05	0.5	0.032	0.10	6.1	5.3	3.42	540	0.72	0.02	1.8	15.0	170
L840637		0.94	0.59	<0.05	0.2	0.407	0.01	2.0	4.4	0.43	60	0.38	0.01	0.3	1.8	90
L840638		6.95	11.45	0.20	1.0	0.513	0.20	18.5	9.3	0.99	41	28.1	0.16	5.0	7.4	890
L840639		6.50	10.30	0.15	1.0	2.68	2.35	13.0	48.1	0.19	83	0.88	0.02	4.7	5.6	670
L840640		7.67	2.99	0.20	0.3	1.275	0.70	14.7	8.7	0.03	50	3.81	<0.01	0.5	9.0	850
L840641		2.64	1.22	0.09	0.1	0.357	0.02	1.6	7.1	0.57	140	0.45	0.01	0.3	5.7	90
L840642		3.74	3.56	0.14	0.6	0.028	1.35	11.6	4.1	1.00	186	0.21	0.17	11.7	3.8	790
L840643		5.88	14.45	0.26	3.2	0.329	4.72	38.5	17.6	3.01	659	0.23	0.24	54.7	19.7	2800
L840644		14.60	9.26	0.76	0.7	0.255	1.01	6.0	11.9	0.81	72	1.22	0.02	2.9	56.4	260
L840664		18.90	2.60	1.05	0.4	0.369	0.37	<0.5	1.5	0.02	32	1.24	0.01	1.1	0.7	130
L840665		5.39	4.14	0.25	1.2	0.135	2.71	2.3	4.6	0.13	27	0.60	0.04	4.8	1.6	230
L840666		8.17	4.02	0.41	0.6	0.118	1.06	2.1	3.7	0.15	25	1.49	0.04	2.1	1.6	210
L840667		6.60	9.83	0.42	0.2	0.086	0.10	1.7	18.0	1.29	58	0.45	0.05	0.7	4.6	120
L840668		15.90	1.17	1.27	0.4	0.132	0.70	0.5	1.8	0.03	15	0.62	0.01	1.4	10.5	130
L840669		1.25	7.61	0.09	0.8	0.037	1.22	1.1	28.8	1.67	147	0.86	0.02	2.8	19.7	130
L840672		3.26	4.82	0.11	1.4	1.365	0.34	18.9	30.8	0.07	181	0.89	0.01	12.7	51.3	710



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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
L840636		25.9	6.2	<0.002	0.01	13.70	1.4	2	1.9	12.1	0.12	<0.05	1.8	0.039	0.05	0.6
L840637		19.3	0.5	<0.002	0.21	1.76	0.6	3	2.2	2.8	<0.05	<0.05	0.7	0.008	0.03	0.2
L840638		3730	2.2	0.002	0.40	2230	5.5	34	70.5	274	0.35	1.91	8.2	0.135	0.72	5.9
L840639		1480	116.0	<0.002	1.16	136.5	2.0	7	37.1	137.5	0.27	0.19	6.4	0.082	1.87	2.6
L840640		5550	50.0	<0.002	1.14	1335	1.6	23	286	25.6	<0.05	0.49	3.9	0.007	1.89	1.3
L840641		132.5	1.9	<0.002	0.01	35.0	0.9	2	12.6	3.5	<0.05	<0.05	0.7	0.009	0.04	0.4
L840642		26.9	38.4	<0.002	>10.0	1.39	3.9	3	5.2	213	0.64	<0.05	1.4	0.247	0.38	0.3
L840643		12.5	124.5	<0.002	2.84	2.74	15.5	5	31.3	363	3.67	0.05	4.4	1.215	1.68	1.1
L840644		765	65.0	0.002	4.39	181.0	5.1	163	71.0	37.8	0.20	80.2	3.7	0.080	0.53	5.6
L840664		104.0	12.6	<0.002	1.57	239	2.6	254	12.0	8.5	0.06	153.5	1.3	0.026	0.27	0.3
L840665		543	92.3	<0.002	1.67	105.5	3.2	38	52.8	47.4	0.35	12.90	2.0	0.149	1.13	1.1
L840666		2210	37.4	<0.002	1.38	482	8.3	90	18.3	26.6	0.16	56.1	2.5	0.067	0.70	1.7
L840667		167.0	15.3	<0.002	1.28	83.9	8.3	86	2.8	14.6	0.05	75.7	1.6	0.024	0.13	6.4
L840668		467	22.6	<0.002	8.14	185.0	1.5	324	36.0	15.6	0.08	121.5	1.0	0.033	0.32	0.4
L840669		385	43.4	<0.002	0.10	48.5	3.9	7	2.8	32.9	0.19	1.79	3.0	0.073	0.40	1.1
L840672		173.0	27.2	<0.002	0.07	73.8	4.4	2	75.2	24.1	0.49	1.22	17.2	0.125	1.04	2.3



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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
L840636		37	0.5	8.7	386	17.0	
L840637		9	0.3	1.8	303	6.1	
L840638		423	4.1	5.1	339	35.5	
L840639		103	0.4	5.3	645	33.1	
L840640		47	0.3	4.1	1600	12.8	
L840641		14	0.5	3.6	222	3.7	
L840642		37	0.3	8.5	22	28.3	
L840643		206	2.0	19.4	200	127.0	
L840644		110	1.5	13.2	248	21.9	
L840664		24	6.2	0.6	93	13.7	
L840665		36	4.7	3.2	22	39.6	
L840666		55	30.7	1.8	30	19.4	819
L840667		118	30.3	8.0	115	6.4	
L840668		10	0.7	1.1	16	17.7	
L840669		50	0.8	10.4	27	29.4	
L840672		119	0.7	15.8	653	57.1	



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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.