



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: 2-AUG-2012  
Account: RANSIL

**CERTIFICATE WH12160335**

Project: KEG (Group 2)

P.O. No.:

This report is for 6 Rock samples submitted to our lab in Whitehorse, YT, Canada on 12-JUL-2012.

The following have access to data associated with this certificate:

MATT DUMALA

JOAN MARIACHER

**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
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	

To: **SILVER RANGE 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 WH12160335**

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
L840542		0.33	<0.005	64.6	1.69	1195	1720	0.28	0.16	0.09	5.72	11.45	1.5	29	1.79	33.0
L840543		0.35	0.007	4.17	2.38	731	520	0.45	0.38	0.04	0.56	62.6	0.5	58	2.14	29.4
L840544		0.72	0.006	6.82	1.75	528	210	0.31	0.93	0.02	0.34	85.8	0.3	61	2.21	19.2
L840545		0.40	0.010	6.86	3.20	288	850	0.67	0.91	0.02	0.74	94.2	0.5	76	3.27	34.0
L840546		0.49	<0.005	3.32	3.48	315	1170	1.01	0.21	0.03	0.62	100.5	0.3	81	3.95	18.1
L840547		0.55	<0.005	9.18	3.64	246	430	0.74	0.15	0.02	0.52	73.7	0.3	90	4.17	21.4



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**CERTIFICATE OF ANALYSIS    WH12160335**

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	
		Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	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
L840542		3.81	6.80	0.11	1.1	0.609	1.66	4.9	8.3	0.13	130	1.94	0.07	3.9	4.4	150
L840543		6.92	6.50	0.21	1.6	0.194	2.18	24.8	12.9	0.08	67	18.45	0.06	7.9	5.2	1310
L840544		8.52	7.00	0.25	2.0	0.247	2.57	43.3	11.5	0.09	39	17.50	0.05	8.9	2.2	1370
L840545		7.82	9.69	0.24	2.2	0.158	2.83	48.7	15.3	0.13	58	29.9	0.07	12.5	3.7	1190
L840546		6.41	11.95	0.24	2.1	0.142	3.24	49.2	15.9	0.13	62	4.33	0.08	12.2	2.1	1280
L840547		7.63	11.30	0.26	2.5	0.085	3.64	30.8	15.9	0.13	62	3.21	0.08	13.6	3.3	1750

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**CERTIFICATE OF ANALYSIS WH12160335**

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
L840542		2760	82.7	0.008	0.56	192.0	6.0	2	50.6	55.9	0.27	0.07	3.2	0.131	1.63	0.9
L840543		142.5	95.7	0.002	1.43	34.6	3.0	9	30.5	154.5	0.50	0.10	13.2	0.166	1.73	3.1
L840544		276	124.0	0.002	2.89	69.4	2.5	9	33.4	126.0	0.54	0.09	15.5	0.183	2.03	2.5
L840545		230	147.5	0.002	1.06	338	3.2	4	30.9	136.5	0.75	0.15	9.6	0.251	1.87	3.6
L840546		176.5	169.0	<0.002	1.20	74.1	4.3	6	34.4	160.0	0.75	0.06	12.1	0.249	2.14	3.4
L840547		152.5	186.0	<0.002	1.51	60.4	4.7	8	52.6	139.5	0.82	0.05	13.5	0.269	2.20	3.8



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L840542		26	0.5	4.4	310	41.6
L840543		221	4.4	8.2	102	59.5
L840544		238	3.6	9.4	41	73.0
L840545		340	5.0	11.7	98	83.7
L840546		398	1.6	13.5	83	77.6
L840547		464	2.8	13.0	69	88.1



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Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.