



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**

Page: 1  
Finalized Date: 13-SEP-2012  
Account: RANSIL

**CERTIFICATE WH12202868**

Project: KEG (VAT)

P.O. No.:

This report is for 3 Rock samples submitted to our lab in Whitehorse, YT, Canada on 28-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	
Aq-OG62	Ore Grade Ag - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE

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 WH12202868**

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
L840692		0.76	0.007	>100	1.49	4.1	70	0.63	1560	0.02	0.84	15.95	0.3	27	1.43	224
L840693		0.61	<0.005	>100	1.22	2.8	80	0.56	813	0.02	0.74	10.70	0.4	41	1.35	346
L840694		0.75	<0.005	>100	1.31	1.8	90	0.51	779	0.02	0.54	10.25	0.3	36	1.37	214



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		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
L840692		0.97	7.48	0.46	0.5	3.68	0.71	7.8	14.2	0.05	59	2.59	0.02	1.6	1.5	90
L840693		0.88	5.75	0.28	0.3	1.895	0.56	5.2	16.0	0.05	51	3.45	0.02	0.9	1.5	70
L840694		0.68	6.02	0.29	0.3	1.830	0.68	5.0	13.8	0.04	44	4.22	0.02	1.4	1.3	90



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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
L840692		>10000	54.6	<0.002	0.85	8.70	0.9	113	9.2	4.2	0.13	5.65	2.3	0.029	1.51	0.4
L840693		>10000	45.1	<0.002	0.50	6.78	0.4	68	8.1	6.1	0.07	3.03	1.9	0.015	1.27	0.6
L840694		>10000	50.1	<0.002	0.41	6.04	0.7	65	4.5	6.4	0.14	2.98	2.2	0.018	0.66	0.7



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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	Pb-OG62 Pb % 0.001
L840692		6	15.9	0.9	191	15.3	675	3.96
L840693		5	98.4	0.7	188	9.5	352	2.51
L840694		4	38.3	1.0	129	10.9	337	2.03



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