



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-JUL-2012  
Account: RANSIL

**CERTIFICATE WH12157314**

Project: Keg-RGS-Group 3

P.O. No.:

This report is for 5 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6-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
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS
Sn-XRF05	Sn-Trace Level XRF Analysis	XRF

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 WH12157314**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
M676175		1.02	0.08	0.82	422	240	0.26	0.07	0.08	0.31	15.05	3.2	27	2.46	12.4	0.53
M676176		1.52	21.2	5.22	1285	1340	1.45	9.31	5.04	41.1	74.4	5.6	92	7.41	374	2.09
M676177		0.73	>100	0.16	>10000	30	0.05	258	0.03	185.0	1.69	5.0	7	0.38	1890	14.20
M676178		0.71	1.43	4.09	292	890	1.19	0.92	1.68	1.45	57.0	10.6	60	12.15	53.3	2.43
M676179		1.71	5.23	1.25	322	380	0.32	3.13	0.50	5.80	20.1	7.9	38	4.08	36.7	1.19



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Sample Description	Method Analyte Units LOR	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
M676175		2.41	<0.05	0.4	<0.005	0.37	5.7	9.1	0.07	105	0.42	0.01	1.5	15.9	60	5.4
M676176		13.35	0.26	2.5	0.210	4.36	41.6	41.5	2.14	694	4.63	0.37	11.6	36.5	3500	3450
M676177		1.72	2.68	<0.1	7.48	0.06	1.1	7.9	0.02	136	16.75	<0.01	0.4	2.1	160	>10000
M676178		13.20	0.14	1.5	0.059	1.88	22.7	26.4	1.42	845	1.10	0.14	7.8	38.7	370	242
M676179		4.35	0.08	0.6	0.209	0.57	9.0	24.6	0.17	318	1.74	0.01	2.1	21.7	110	714



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Sample Description	Method Analyte Units LOR	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	ME-MS61 V ppm 1
M676175		33.6	<0.002	0.02	2.99	2.2	1	5.6	3.8	0.08	<0.05	1.3	0.033	0.36	0.6	9
M676176		248	0.006	0.51	16.20	12.6	38	395	432	0.79	0.17	8.6	0.345	2.74	4.8	148
M676177		4.7	<0.002	5.45	397	0.4	779	>500	19.1	<0.05	11.10	0.4	<0.005	1.05	0.6	23
M676178		116.5	<0.002	0.60	2.74	10.1	4	83.7	253	0.52	0.05	6.2	0.237	1.59	1.5	69
M676179		40.3	<0.002	0.45	6.96	3.9	4	29.2	20.3	0.14	0.22	1.9	0.054	0.53	1.2	16



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Sample Description	Method Analyte Units LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Zn-OG62 Zn % 0.001	Ag-OG62 Ag ppm 1	Pb-OG62 Pb % 0.001	Au-AA23 Au ppm 0.005	Sn-XRF05 Sn ppm 5
M676175		0.4	3.1	24	14.6				<0.005	
M676176		7.0	52.6	2730	86.8				<0.005	
M676177		8.6	0.5	>10000	1.7	1.120	463	8.63	0.013	1800
M676178		2.9	18.6	137	57.6				<0.005	
M676179		0.5	5.2	1690	24.1				<0.005	



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