



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: 18-SEP-2012  
Account: RANSIL

**CERTIFICATE WH12206289**

Project: KEG-GROUP 5

P.O. No.:

This report is for 3 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2-SEP-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
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

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 WH12206289**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
ZZ45988		0.34	0.009	1.03	0.72	87.3	<0.2	<10	100	1.21	1.36	0.17	0.11	45.3	3.3	7
ZZ45989		0.31	0.022	5.48	0.37	743	<0.2	<10	110	0.94	1.10	0.02	0.09	44.0	0.4	2
ZZ45990		0.36	0.006	0.67	1.35	37.6	<0.2	<10	20	2.37	1.63	0.36	0.05	53.6	4.0	3



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Sample Description	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
ZZ45988		10.70	10.3	2.45	3.96	0.10	0.02	0.13	0.025	0.33	21.3	15.7	0.19	883	0.61	0.02
ZZ45989		21.3	11.4	4.60	2.06	0.13	<0.02	0.08	0.048	0.51	18.3	0.8	0.01	193	0.60	0.04
ZZ45990		13.40	13.6	2.21	6.78	0.12	0.09	0.01	0.027	0.33	26.4	39.2	0.38	552	0.35	0.01



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**CERTIFICATE OF ANALYSIS WH12206289**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm 0.05	ppm 0.2	ppm 10	ppm 0.2	ppm 0.1	ppm 0.001	% 0.01	ppm 0.05	ppm 0.1	ppm 0.2	ppm 0.2	ppm 0.2	ppm 0.01	ppm 0.01	ppm 0.2
ZZ45988		0.85	5.9	830	88.1	37.0	<0.001	0.35	18.75	2.0	0.4	2.4	37.8	<0.01	0.02	7.1
ZZ45989		0.09	1.3	1120	99.4	37.8	<0.001	0.94	28.7	0.7	0.2	2.5	81.1	<0.01	0.02	9.3
ZZ45990		0.59	4.0	1190	37.3	51.7	<0.001	0.09	6.72	2.4	0.4	2.3	53.8	<0.01	0.01	12.6



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**CERTIFICATE OF ANALYSIS WH12206289**

Sample Description	Method Analyte Units LOR	ME-MS41 Ti %	ME-MS41 Ti ppm	ME-MS41 U ppm	ME-MS41 V ppm	ME-MS41 W ppm	ME-MS41 Y ppm	ME-MS41 Zn ppm	ME-MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ45988		0.035	2.23	6.53	20	2.60	6.38	63	0.6
ZZ45989		<0.005	1.87	3.68	2	2.54	2.29	98	<0.5
ZZ45990		0.038	0.64	19.80	17	1.07	13.55	243	4.5



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**CERTIFICATE OF ANALYSIS WH12206289**

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).