



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: 22-SEP-2012  
Account: RANSIL

**CERTIFICATE WH12206288**

Project: Keg Group 5

P.O. No.:

This report is for 7 Rock 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
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
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
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
Aq-GRA21	Ag 30g FA-GRAV finish	WST-SIM

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 \*\*\*\*\*

Comments: Gold assay on samples M676304 and M676306 are reported by fire assay gravimetric method due to high silver content in the sample that may cause incomplete gold dissolution in aqua-regia solution.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
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**CERTIFICATE OF ANALYSIS WH12206288**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	Au-GRA22 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
		0.02	0.005	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
M676302		0.41	0.630		>100	1.62	3090	200	2.35	0.93	0.02	5.23	24.3	0.6	12	11.80
M676303		0.53	0.063		6.43	2.64	769	110	2.38	1.41	0.01	<0.02	23.3	1.0	17	6.85
M676304		0.46		0.81	>100	2.07	4680	160	2.91	0.93	0.03	8.95	24.3	0.6	13	13.00
M676305		0.36	1.905		>100	2.36	>10000	130	2.44	0.69	0.02	7.59	21.6	0.5	15	14.40
M676306		0.16		3.43	>100	0.48	>10000	30	1.48	2.98	0.01	16.70	3.74	0.2	11	4.56
M676307		0.25	1.465		>100	1.98	>10000	110	1.84	1.29	0.02	1.45	23.7	0.5	18	15.25
M676308		0.41	0.114		23.7	2.16	1220	100	1.94	0.59	0.06	0.09	13.35	0.9	16	8.50

Comments: Gold assay on samples M676304 and M676306 are reported by fire assay gravimetric method due to high silver content in the sample that may cause incomplete gold dissolution in aqua-regia solution.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Sample Description	Method Analyte Units LOR	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	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
M676302		65.0	1.30	5.83	0.08	0.6	0.125	0.57	10.2	133.0	0.05	1060	0.23	0.03	3.6	1.6
M676303		11.4	3.31	10.30	0.09	0.7	0.013	1.20	10.2	75.6	0.09	282	0.36	0.02	3.4	1.7
M676304		295	1.67	7.55	0.06	0.7	0.061	0.78	10.8	84.9	0.06	130	0.25	0.03	3.2	1.1
M676305		135.0	2.49	8.50	0.11	0.7	0.133	0.81	10.8	85.1	0.06	521	0.19	0.02	3.8	1.5
M676306		1020	2.95	1.34	0.08	0.1	0.232	0.09	2.2	149.5	0.01	154	0.14	0.01	0.3	1.2
M676307		258	1.58	6.35	0.07	0.5	0.039	0.85	11.9	98.1	0.06	177	0.30	0.03	2.8	1.3
M676308		22.0	2.54	7.80	0.08	0.5	0.023	1.12	7.1	119.0	0.08	111	0.60	0.09	2.4	1.1

Comments: Gold assay on samples M676304 and M676306 are reported by fire assay gravimetric method due to high silver content in the sample that may cause incomplete gold dissolution in aqua-regia solution.

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Page: 2 - C  
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Sample Description	Method Analyte Units LOR	ME-MS61 P ppm 10	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
M676302		250	620	67.5	<0.002	0.46	261	1.3	1	21.0	131.5	0.30	<0.05	7.9	0.061	1.24
M676303		160	615	131.5	<0.002	1.46	46.0	1.7	1	23.7	12.1	0.29	<0.05	4.2	0.061	1.53
M676304		170	>10000	84.5	<0.002	1.22	8100	1.5	1	80.8	73.0	0.26	<0.05	7.0	0.059	3.83
M676305		140	3930	92.3	<0.002	0.81	2160	1.6	2	44.6	72.8	0.36	<0.05	5.9	0.060	2.37
M676306		60	>10000	12.1	<0.002	1.36	5980	0.3	3	77.4	13.7	<0.05	<0.05	1.3	0.005	1.87
M676307		310	1835	94.2	<0.002	0.66	1065	1.5	2	21.5	57.3	0.23	<0.05	5.1	0.043	2.37
M676308		450	147.0	132.5	<0.002	1.28	111.0	1.1	1	8.8	12.1	0.41	0.05	4.0	0.028	2.65

Comments: Gold assay on samples M676304 and M676306 are reported by fire assay gravimetric method due to high silver content in the sample that may cause incomplete gold dissolution in aqua-regia solution.

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Sample Description	Method Analyte Units LOR	ME-MS61 U ppm 0.1	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	Ag-GRA21 Ag ppm 5
M676302		3.2	6	3.4	3.4	1880	19.3	144		
M676303		1.3	9	1.9	2.6	131	22.2			
M676304		14.1	8	2.6	2.7	2160	20.3	>1500	1.450	2560
M676305		5.7	8	3.7	4.1	1870	22.8	615		
M676306		9.7	1	0.5	1.0	3720	2.5	>1500	1.765	3870
M676307		34.4	5	5.1	1.6	103	17.5	394		
M676308		2.2	5	1.0	0.7	17	14.9			

Comments: Gold assay on samples M676304 and M676306 are reported by fire assay gravimetric method due to high silver content in the sample that may cause incomplete gold dissolution in aqua-regia solution.

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