



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: 25-JUL-2012  
Account: RANSIL

**CERTIFICATE WH12157311**

Project: Keg-Payne-Group 6

P.O. No.:

This report is for 10 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
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS

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 WH12157311**

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
M676165		1.64	0.16	9.08	33.4	1310	3.74	0.65	4.41	<0.02	100.0	19.7	86	17.25	26.7	4.27
M676166		1.65	0.35	6.50	26.9	870	1.66	0.12	2.50	0.07	77.1	19.0	54	8.64	123.5	8.98
M676167		1.74	0.47	8.12	528	900	3.01	0.09	3.71	0.02	91.9	15.4	74	15.30	57.4	4.58
M676168		1.68	0.23	7.60	>10000	1400	1.82	0.17	2.59	0.08	57.7	6.1	14	11.25	35.2	3.69
M676169		1.42	0.76	8.05	52.0	1750	2.84	0.41	3.84	0.18	91.1	10.1	76	14.05	39.3	3.24
M676170		2.26	0.33	8.16	128.0	1330	2.61	0.62	2.65	0.60	111.0	16.8	74	8.62	68.3	4.59
M676171		1.41	0.37	7.63	634	750	1.96	0.08	5.65	<0.02	77.9	18.9	84	15.85	49.1	3.80
M676172		1.57	0.17	7.56	443	950	1.53	0.05	3.56	0.02	83.8	13.1	74	10.80	44.8	3.28
M676173		2.08	1.43	0.74	>10000	90	0.09	9.32	0.16	1.45	7.47	265	6	2.36	4.8	26.2
M676174		1.58	>100	0.15	>10000	60	<0.05	163.0	0.03	17.65	3.65	982	7	0.30	101.0	21.5



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Project: Keg-Payne-Group 6

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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
M676165		26.0	0.33	2.8	0.025	2.84	50.8	47.1	1.81	272	0.38	1.12	19.4	46.4	400	9.6
M676166		17.10	0.39	2.0	<0.005	2.83	37.6	52.6	1.62	172	0.61	0.51	11.7	48.9	490	17.6
M676167		22.8	0.32	2.7	<0.005	2.61	45.7	60.2	1.77	194	0.41	0.81	17.9	39.4	420	13.9
M676168		17.45	0.25	4.0	0.028	2.96	28.0	26.0	0.68	82	1.05	0.98	8.4	3.7	430	14.4
M676169		22.0	0.30	2.9	0.025	2.33	47.3	54.2	1.82	160	1.06	0.86	16.9	36.8	470	145.0
M676170		21.5	0.37	2.4	0.047	3.78	57.1	52.1	1.15	193	0.62	0.82	16.4	40.2	510	13.1
M676171		29.4	0.20	3.1	0.010	1.85	33.1	31.7	1.43	233	0.46	1.13	21.7	39.6	490	38.0
M676172		22.4	0.19	2.8	0.015	2.11	39.7	31.7	1.49	154	1.13	0.99	21.2	30.4	380	7.6
M676173		2.02	0.56	0.1	0.597	0.37	3.2	1.7	0.07	21	0.76	0.05	1.6	11.1	20	51.4
M676174		1.02	0.49	<0.1	0.485	0.06	1.7	2.1	0.02	30	3.07	0.01	0.6	40.7	20	>10000



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**CERTIFICATE OF ANALYSIS WH12157311**

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
M676165		105.5	<0.002	1.52	0.88	19.4	3	9.0	339	1.27	<0.05	15.0	0.420	1.71	2.4	78
M676166		151.5	<0.002	5.34	1.76	12.2	4	37.0	223	0.74	<0.05	12.4	0.298	1.93	2.1	52
M676167		126.5	<0.002	2.40	9.54	15.3	6	32.0	294	1.15	0.23	14.2	0.394	2.99	2.4	71
M676168		131.0	<0.002	1.76	29.3	16.6	7	7.3	301	0.64	4.17	9.6	0.189	2.00	2.4	78
M676169		98.4	<0.002	1.35	124.5	14.2	4	24.7	304	1.09	0.16	15.5	0.394	2.29	2.7	79
M676170		155.5	<0.002	1.59	2.76	18.3	3	23.4	366	1.03	<0.05	16.6	0.388	1.66	2.8	79
M676171		69.2	<0.002	1.60	3.51	12.8	2	67.1	477	1.45	0.05	12.6	0.430	2.22	2.2	73
M676172		119.0	<0.002	1.37	2.00	10.9	2	55.2	359	1.36	<0.05	13.6	0.358	1.79	2.3	66
M676173		16.9	<0.002	>10.0	511	0.5	23	3.6	19.7	0.07	16.05	1.3	0.024	0.41	0.3	6
M676174		2.7	<0.002	>10.0	423	0.8	22	15.7	7.3	<0.05	34.0	1.1	0.005	0.75	0.2	3



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Au-AA23
		W	Y	Zn	Zr	Ag	Pb	Au
		ppm	ppm	ppm	ppm	ppm	%	ppm
		0.1	0.1	2	0.5	1	0.001	0.005
M676165		1.5	21.2	35	100.5			<0.005
M676166		1.4	24.4	34	71.4			0.007
M676167		1.7	21.0	20	99.1			<0.005
M676168		1.1	16.7	16	149.0			0.013
M676169		1.6	15.9	31	100.5			<0.005
M676170		2.0	19.9	153	86.4			<0.005
M676171		2.7	18.9	35	105.5			<0.005
M676172		2.1	23.1	25	101.0			<0.005
M676173		0.2	2.7	85	4.3			1.415
M676174		0.1	0.9	636	1.1	129	2.35	0.802

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