



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

Finalized Date: 27-JUN-2012

Account: RANSIL

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**CERTIFICATE WH12131515**

Project: Keg-Group 6

P.O. No.:

This report is for 14 Rock samples submitted to our lab in Whitehorse, YT, Canada on 12-JUN-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	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

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 WH12131515**

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
M676003		0.53	<0.005	0.30	4.24	30.7	1270	1.08	0.15	0.96	1.03	51.5	2.1	58	6.68	8.2
M676004		0.63	0.008	0.65	3.21	92.0	8430	1.17	0.40	0.45	0.41	36.8	4.1	167	8.29	50.9
M676005		0.52	<0.005	2.50	3.45	12.9	4370	0.85	0.18	0.21	0.14	34.1	4.8	101	5.24	101.0
M676006		0.39	<0.005	1.32	5.40	9.3	2150	0.98	2.95	5.94	3.75	65.4	5.0	47	4.79	44.5
M676007		0.43	<0.005	0.55	4.26	4.0	1250	0.89	0.44	2.80	0.34	43.5	2.9	25	9.90	42.0
M676008		0.65	<0.005	2.19	4.38	52.5	360	0.96	0.16	9.42	0.31	39.3	1.8	74	3.99	5.2
M676009		1.43	<0.005	5.77	3.86	142.0	540	0.73	1.17	7.06	20.0	46.5	2.2	62	4.22	6.0
M676010		0.55	<0.005	3.58	5.52	352	300	0.97	0.36	2.61	0.79	35.5	4.7	36	2.03	12.6
M676011		0.76	<0.005	0.35	2.26	11	220	0.64	0.66	10.05	0.40	18.65	4.0	27	1.10	31.8
M676012		0.70	<0.005	0.83	7.13	36.5	100	1.75	0.29	7.82	0.32	67.7	7.6	95	1.20	124.0
M676013		0.81	<0.005	0.72	6.87	27.4	2060	1.83	4.99	0.47	0.67	59.2	9.1	60	14.50	53.7
M676014		1.12	<0.005	1.01	6.27	82.7	830	1.82	2.33	2.92	3.12	63.7	11.4	81	19.00	129.5
M676015		1.02	<0.005	0.47	7.57	13.6	1630	1.82	2.54	3.27	0.13	78.9	11.2	68	17.90	30.7
M676016		1.00	0.006	0.64	7.70	9.4	1260	2.24	0.52	1.63	2.28	64.6	11.3	91	18.95	83.2



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**CERTIFICATE OF ANALYSIS WH12131515**

Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
M676003		0.91	10.90	0.11	2.9	0.026	1.64	29.8	34.4	0.35	43	2.52	0.10	12.4	28.2	1070
M676004		2.14	11.55	0.12	1.4	0.059	1.78	21.5	23.6	0.55	453	0.83	0.08	4.6	28.8	820
M676005		1.44	11.45	0.06	1.6	0.021	1.51	19.5	19.3	0.41	140	0.85	0.04	5.3	37.6	240
M676006		2.30	12.35	0.13	2.1	0.098	2.42	33.6	13.9	5.52	359	3.15	0.22	9.0	21.6	450
M676007		1.22	9.31	0.08	1.6	0.010	2.27	21.9	17.3	2.06	193	0.29	0.13	7.9	8.6	240
M676008		0.89	13.25	0.05	1.9	0.016	1.20	21.3	12.4	2.09	1220	5.68	2.39	10.0	29.4	1070
M676009		0.98	11.40	0.05	1.4	0.300	1.39	27.0	22.9	2.33	1110	9.43	1.89	7.2	25.0	1800
M676010		1.17	15.35	0.11	1.6	0.020	0.50	17.3	16.3	1.33	638	0.80	4.11	11.1	25.2	450
M676011		2.04	6.19	0.05	0.6	0.023	0.08	8.9	84.5	5.76	1700	2.19	0.29	5.7	28.4	1270
M676012		4.02	19.35	0.13	2.3	0.051	0.02	39.7	6.9	0.85	326	3.04	0.13	13.9	31.6	1180
M676013		2.77	20.5	0.15	2.7	0.025	3.28	33.6	132.0	2.52	194	3.87	0.57	9.5	26.9	710
M676014		3.34	18.25	0.14	2.6	0.046	2.85	37.2	107.0	2.72	374	16.85	0.18	13.1	73.6	5390
M676015		3.89	22.4	0.22	1.1	0.014	2.10	41.5	84.2	2.73	222	0.63	0.34	11.3	26.3	430
M676016		3.50	20.5	0.20	2.4	0.049	3.46	37.2	100.5	2.66	262	8.46	0.28	10.8	51.8	2460



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**CERTIFICATE OF ANALYSIS WH12131515**

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
M676003		14.5	89.3	<0.002	0.29	7.23	17.2	2	10.1	92.6	0.76	<0.05	10.8	0.235	0.85	6.6
M676004		24.8	92.4	0.027	0.07	3.29	11.4	6	4.6	207	0.30	0.08	4.2	0.173	0.49	3.1
M676005		12.5	71.1	0.006	0.12	3.78	12.0	1	2.3	152.0	0.38	0.08	4.8	0.214	0.42	1.8
M676006		32.9	100.5	0.002	0.56	1.42	7.7	3	26.4	217	0.68	0.11	9.1	0.285	1.02	2.7
M676007		24.7	117.0	<0.002	0.47	2.27	5.1	<1	25.2	133.0	0.59	<0.05	6.5	0.249	1.10	1.5
M676008		178.0	111.0	0.004	0.12	3.65	9.8	2	17.5	499	0.63	0.05	6.3	0.259	1.04	2.6
M676009		453	92.7	0.014	0.29	6.63	8.0	4	13.4	326	0.51	0.21	4.5	0.206	0.76	2.6
M676010		114.5	38.4	<0.002	0.01	7.21	6.6	3	13.5	115.0	0.68	0.06	5.7	0.271	0.61	1.1
M676011		7.7	5.6	0.003	0.37	1.00	3.9	2	5.1	124.5	0.43	0.05	4.3	0.188	0.03	2.2
M676012		6.5	1.4	0.003	1.58	1.22	16.0	15	4.7	462	0.92	0.08	10.5	0.290	0.02	5.5
M676013		15.8	129.5	0.009	1.07	10.60	12.1	6	2.1	121.0	0.67	0.16	10.2	0.264	1.74	7.1
M676014		20.4	139.5	0.037	1.19	7.53	11.5	10	20.0	411	0.88	0.16	10.7	0.306	2.03	11.6
M676015		7.7	84.9	<0.002	1.37	10.55	11.9	3	1.1	237	0.77	0.08	12.0	0.321	1.18	1.6
M676016		16.2	142.5	0.020	1.27	11.05	11.6	5	1.6	250	0.73	0.06	11.1	0.332	1.21	9.9



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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
M676003		296	1.0	26.9	53	106.5
M676004		144	1.1	29.3	115	59.0
M676005		106	1.2	13.7	68	57.2
M676006		53	1.0	25.8	362	62.5
M676007		36	0.9	19.3	30	48.2
M676008		154	0.4	22.8	39	66.9
M676009		173	0.5	26.7	1780	51.3
M676010		125	0.3	19.3	88	49.8
M676011		60	0.5	28.2	88	16.7
M676012		394	0.7	30.2	195	62.7
M676013		298	0.7	12.6	97	94.8
M676014		557	1.3	26.2	289	94.8
M676015		63	0.9	16.3	50	37.0
M676016		493	0.9	19.9	208	82.4



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Method	CERTIFICATE COMMENTS
ME-MS61 ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in this method.