



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: 26-JUN-2012

Account: RANSIL

**CERTIFICATE WH12131514**

Project: Group 6

P.O. No.:

This report is for 9 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  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016-510 W HASTINGS ST  
VANCOUVER BC V6B 1L8

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



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: 2 - A  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-JUN-2012  
 Account: RANSIL

Project: Group 6

**CERTIFICATE OF ANALYSIS WH12131514**

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
M676017		0.71	0.013	1.29	7.23	22.9	770	1.93	2.56	0.68	1.46	55.7	11.8	89	9.90	103.5
M676018		0.75	0.005	1.09	7.48	19.4	790	2.28	0.62	2.41	16.75	52.7	9.7	79	7.02	99.9
M676019		0.84	<0.005	0.56	5.65	131.0	880	1.49	2.04	2.25	0.25	59.3	7.9	67	8.79	57.0
M676020		1.16	<0.005	0.82	6.67	44.2	2640	1.55	3.53	1.67	0.19	55.4	6.6	66	11.15	62.4
M676021		1.09	0.007	0.67	7.02	7.7	820	1.69	0.78	0.83	0.43	49.4	15.6	65	10.25	95.2
M676022		0.79	0.012	1.01	1.37	>10000	280	5.94	1.78	0.06	1.95	15.35	21.0	18	1.77	14.8
M676023		0.84	0.040	94.0	0.76	>10000	130	0.98	135.0	0.03	4.15	4.32	1.9	12	2.89	1565
M676024		0.72	0.012	76.2	0.11	>10000	30	0.28	121.5	0.01	1.78	0.37	0.7	7	0.29	1080
M676051		0.66	<0.005	1.83	4.63	4840	200	1.42	2.20	2.79	0.91	37.9	22.7	137	3.91	34.8



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: 2 - B  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-JUN-2012  
 Account: RANSIL

Project: Group 6

**CERTIFICATE OF ANALYSIS WH12131514**

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
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
M676017		3.42	20.8	0.20	2.0	0.031	2.63	31.1	87.0	2.03	228	6.62	0.52	7.3	49.0	1280
M676018		2.74	21.8	0.21	2.7	0.171	2.18	27.5	88.8	2.66	267	9.07	0.63	12.3	35.4	1550
M676019		2.27	15.45	0.19	2.4	0.006	1.50	32.8	48.9	1.72	174	13.60	0.41	8.0	57.8	3060
M676020		2.64	18.10	0.20	3.0	0.012	1.94	31.4	78.7	2.33	152	7.57	0.52	13.8	26.1	1000
M676021		3.25	19.45	0.19	2.4	0.031	2.49	26.6	75.7	2.63	298	6.22	0.65	9.4	45.3	710
M676022		4.32	4.56	0.15	0.2	0.159	0.22	9.2	22.9	0.34	223	0.79	0.09	1.0	15.3	80
M676023		10.55	3.54	0.32	0.2	1.450	0.29	2.3	25.8	0.13	58	1.28	0.02	1.0	5.5	70
M676024		11.75	0.58	0.35	<0.1	1.120	0.04	<0.5	19.7	0.01	33	0.48	<0.01	0.4	1.8	20
M676051		1.28	14.70	0.14	1.9	0.043	0.20	23.3	24.2	0.72	124	6.28	0.16	7.1	62.8	800



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: 2 - C  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-JUN-2012  
 Account: RANSIL

Project: Group 6

**CERTIFICATE OF ANALYSIS WH12131514**

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
M676017		32.6	122.5	0.013	1.33	54.4	13.5	11	1.7	104.5	0.53	0.24	10.2	0.200	1.15	8.7
M676018		18.9	84.1	0.025	0.88	33.6	13.0	17	1.5	211	0.84	0.09	10.0	0.331	1.40	9.8
M676019		10.1	80.7	0.022	0.54	7.36	9.9	7	5.8	506	0.56	0.14	10.2	0.223	1.16	12.0
M676020		11.6	114.0	0.014	0.68	6.97	13.7	8	0.7	508	0.96	0.19	10.5	0.330	1.74	8.3
M676021		29.3	102.5	0.018	1.42	32.1	13.1	5	1.6	114.5	0.72	0.11	9.2	0.281	1.16	9.4
M676022		41.9	26.5	0.004	1.61	55.5	2.5	15	48.1	31.9	0.07	0.67	1.0	0.025	0.29	0.7
M676023		2140	35.8	0.003	4.40	134.0	0.9	35	>500	9.5	0.05	0.32	0.7	0.021	0.50	0.9
M676024		919	4.7	<0.002	5.22	115.5	0.1	38	>500	2.4	<0.05	0.34	<0.2	<0.005	0.21	0.1
M676051		42.8	25.3	0.013	0.35	8.77	9.5	3	57.7	188.5	0.51	0.16	5.7	0.213	0.30	5.2



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: 2 - D  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-JUN-2012  
 Account: RANSIL

Project: Group 6

**CERTIFICATE OF ANALYSIS WH12131514**

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
M676017		237	0.6	12.8	105	70.7
M676018		969	1.0	15.3	482	94.4
M676019		657	1.0	20.6	47	82.8
M676020		240	0.9	15.7	50	105.0
M676021		174	0.7	11.2	74	79.1
M676022		79	4.7	2.1	45	5.6
M676023		53	480	1.9	188	6.5
M676024		8	44.7	0.1	116	0.6
M676051		293	7.8	21.2	90	69.1



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

Project: Group 6

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 26-JUN-2012  
Account: RANSIL

**CERTIFICATE OF ANALYSIS WH12131514**

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