



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: 5-SEP-2012
Account: RANSIL

CERTIFICATE WH12193373

Project: SNAIL

P.O. No.:

This report is for 13 Rock samples submitted to our lab in Whitehorse, YT, Canada on 17-AUG-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
SPL-22Y	Split Sample - Boyd Rotary Splitter
CRU-QC	Crushing QC Test
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-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
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Sn-XRF05	Sn-Trace Level XRF Analysis	XRF

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 WH12193373

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
M676846		0.38	<0.005	5.69	2.17	3390	830	0.54	96.2	14.65	16.80	24.2	7.1	56	9.32	147.5
M676847		0.41	<0.005	14.95	1.34	665	380	0.23	2.06	20.4	6.91	13.55	1.6	18	12.20	30.4
M676848		0.46	<0.005	>100	1.50	4950	730	0.27	33.8	13.35	60.8	13.25	0.7	25	4.12	1270
M676849		0.49	0.015	46.8	1.22	>10000	260	0.23	150.5	7.73	673	14.25	6.9	39	11.10	769
M676850		0.70	2.17	>100	0.56	>10000	220	0.12	4.37	3.19	575	11.40	0.9	22	1.68	1775
M676851		0.95	0.038	38.3	4.03	>10000	440	0.69	138.5	2.74	43.7	40.8	6.6	23	7.18	174.0
M676852		0.88	0.137	>100	1.35	2440	710	0.28	186.5	3.42	111.5	15.65	1.5	35	2.68	435
M676853		0.73	0.281	>100	0.96	>10000	200	0.16	259	0.90	344	5.46	6.3	11	1.56	598
M676854		1.09	0.058	>100	0.77	>10000	180	0.12	126.5	0.88	275	11.85	0.9	13	1.65	783
M676855		0.93	0.011	8.78	1.84	2000	840	0.40	2.74	5.46	47.1	27.7	1.2	74	4.95	241
M676856		0.51	0.008	6.97	2.98	3450	1120	0.39	7.55	10.10	12.35	19.65	4.8	28	4.51	35.9
M676857		0.52	<0.005	12.45	3.55	2430	1630	1.16	4.48	6.05	8.77	53.2	8.9	59	4.81	50.0
M676858		0.66	<0.005	54.4	0.14	223	90	<0.05	66.7	28.0	6.91	31.0	0.6	<1	0.21	17.4



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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
M676846		3.18	6.05	0.19	1.4	1.560	1.38	15.8	24.7	1.22	892	1.87	0.03	4.6	34.9	3330
M676847		0.61	3.92	0.11	0.8	0.046	0.89	8.5	27.4	1.34	733	2.12	0.01	3.0	7.3	770
M676848		0.66	3.83	0.27	0.8	0.581	1.03	8.3	15.8	1.37	665	5.23	0.02	2.7	4.2	1320
M676849		10.00	5.42	0.33	0.6	11.85	0.54	10.1	17.4	1.54	1840	4.72	0.01	2.3	47.1	2480
M676850		12.55	2.83	1.33	0.3	0.217	0.29	11.8	16.5	0.13	1080	10.40	0.02	0.3	9.3	2200
M676851		5.73	11.20	0.67	1.8	2.93	1.97	21.5	25.9	1.18	398	8.39	0.24	6.2	7.1	450
M676852		2.22	4.00	0.27	0.9	2.05	0.63	11.7	13.7	0.50	554	15.20	0.04	2.5	4.6	2640
M676853		12.40	4.82	0.89	0.3	19.70	0.64	3.0	6.4	0.07	316	1.58	0.02	1.0	1.0	60
M676854		14.95	6.48	1.44	0.5	22.1	0.39	7.3	8.3	0.31	358	6.81	0.02	1.6	2.4	220
M676855		1.35	5.33	0.10	1.2	0.088	0.90	18.5	11.1	0.33	12650	12.10	0.01	3.7	27.8	4550
M676856		0.98	9.36	0.11	1.5	0.365	1.61	8.5	18.1	0.46	3070	8.45	0.03	6.0	8.7	640
M676857		2.48	9.86	0.18	2.2	0.596	1.96	31.4	15.7	2.88	530	13.50	0.41	7.3	59.6	1480
M676858		0.15	0.67	0.21	0.2	0.064	0.11	17.8	2.4	0.16	2910	1.47	<0.01	0.4	<0.2	60



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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
M676846		349	120.0	0.002	0.30	192.0	3.8	18	72.2	272	0.34	0.47	3.2	0.144	2.45	3.7
M676847		1800	95.7	0.002	0.04	28.9	2.3	6	107.5	354	0.21	<0.05	2.0	0.091	1.61	2.9
M676848		>10000	71.6	0.004	0.20	266	2.1	64	>500	199.5	0.23	0.09	1.9	0.088	0.86	3.3
M676849		477	67.2	<0.002	0.08	337	2.2	50	40.1	138.0	0.16	0.80	1.5	0.068	1.11	3.3
M676850		>10000	22.9	0.004	2.17	>10000	2.1	360	>500	291	<0.05	0.07	0.9	0.022	4.08	11.2
M676851		1050	105.5	0.011	2.46	166.0	9.4	153	55.6	112.0	0.50	14.75	6.0	0.235	1.78	2.3
M676852		>10000	37.8	0.010	1.21	>10000	1.5	68	>500	116.5	0.17	0.41	2.1	0.124	1.00	1.6
M676853		>10000	37.7	<0.002	9.44	295	2.2	163	337	16.0	0.07	2.19	1.1	0.036	0.81	0.6
M676854		>10000	29.2	0.002	9.22	893	1.0	317	>500	25.7	0.12	2.93	1.2	0.054	0.59	1.0
M676855		1360	73.2	0.002	0.05	1315	3.8	5	174.5	72.6	0.28	<0.05	3.9	0.134	1.37	3.8
M676856		343	126.0	0.022	0.61	57.6	4.1	8	141.5	66.2	0.47	0.70	4.2	0.198	1.27	1.5
M676857		1265	96.6	0.062	0.45	67.5	9.5	11	61.7	186.0	0.58	0.09	6.5	0.227	1.31	6.9
M676858		>10000	6.5	<0.002	0.07	5940	3.5	43	29.7	169.5	<0.05	0.26	0.3	0.011	0.41	2.0



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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	Ag-OG62 Ag ppm 1	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001	Ag-GRA21 Ag ppm 5	Sn-XRF05 Sn ppm 5
M676846		49	1.5	19.2	2530	52.2					
M676847		30	1.0	10.2	211	28.7					
M676848		37	6.1	8.7	4030	27.8	305	4.38			1330
M676849		35	1.5	14.0	>10000	24.2			8.27		
M676850		15	0.4	7.7	>10000	12.6	>1500	8.96	1.390	1500	2090
M676851		73	4.5	17.4	3120	56.2					
M676852		15	2.4	10.2	4710	26.6	126	6.73			997
M676853		11	3.4	2.2	>10000	10.9	209	1.140	2.37		
M676854		30	3.3	3.2	>10000	14.6	309	3.35	2.09		1210
M676855		77	44.0	25.1	5240	42.9					
M676856		78	3.4	14.6	613	50.2					
M676857		113	2.7	34.8	946	77.4					
M676858		3	0.3	31.4	47	5.4		1.460			



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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.