



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: 18-JUL-2012  
Account: RANSIL

**CERTIFICATE WH12147782**

Project: Keg (Drex-Group 3)

P.O. No.:

This report is for 14 Rock samples submitted to our lab in Whitehorse, YT, Canada on 26-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
PUL-QC	Pulverizing QC Test
SPL-22Y	Split Sample - Boyd Rotary Splitter
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
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
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 WH12147782**

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
M676123		2.08	1.23	6.44	91.8	1250	2.15	0.45	1.61	10.25	65.8	18.3	79	16.80	90.0	2.69
M676124		1.98	0.90	5.96	866	930	2.01	0.65	1.46	3.16	58.6	12.5	89	10.00	80.3	2.62
M676125		1.80	0.56	6.20	26.0	1430	1.85	0.72	1.60	1.76	68.0	11.5	79	13.20	64.2	2.50
M676130		1.04	3.81	2.39	1455	3470	0.65	3.52	0.04	4.31	40.6	9.3	53	5.13	49.9	1.59
M676131		1.38	2.60	1.05	45.9	5250	0.35	0.29	0.02	0.06	18.70	0.4	61	0.86	19.7	1.03
M676132		1.20	0.59	0.94	42.7	1640	0.44	0.08	0.01	0.05	8.37	0.5	76	1.73	10.4	0.58
M676133		1.08	0.51	1.83	105.5	3850	1.07	0.17	0.01	<0.02	12.75	0.2	66	5.38	11.6	0.72
M676134		1.29	0.62	6.36	49.1	710	2.08	0.12	3.04	3.54	67.0	13.6	78	7.33	52.9	2.52
M676135		1.26	>100	1.39	>10000	90	0.15	16.10	0.03	360	3.95	23.5	14	1.39	2700	15.10
M676136		1.18	>100	1.82	>10000	100	0.60	9.26	0.15	340	9.69	45.8	31	1.45	1135	7.72
M676137		1.24	52.0	1.68	>10000	260	0.27	2.19	0.01	119.0	18.45	12.7	45	3.25	490	2.67
M676201		1.94	30.9	4.56	491	7640	0.32	1.91	0.31	4.02	35.3	1.2	61	3.52	78.0	3.74
M676202		1.19	2.40	2.92	4960	6030	0.48	1.45	0.03	0.44	9.81	3.1	40	3.05	93.9	2.23
M676203		0.69	0.60	1.96	62.6	390	0.50	0.25	0.79	0.62	26.5	7.8	43	5.39	68.6	2.11



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**CERTIFICATE OF ANALYSIS WH12147782**

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
M676123		18.25	0.14	2.9	0.169	4.74	33.4	70.0	1.20	340	53.1	0.40	12.6	77.8	4100	48.8
M676124		17.25	0.16	2.4	0.059	3.09	31.8	67.2	1.55	384	16.00	0.52	12.2	44.8	1170	40.3
M676125		16.85	0.21	2.5	0.033	4.09	35.6	69.8	1.00	204	28.8	0.37	12.3	69.3	2760	22.9
M676130		9.88	0.11	1.1	0.369	1.50	13.8	44.6	0.72	179	2.90	0.02	4.4	22.4	190	469
M676131		4.37	0.09	0.4	0.032	0.12	10.1	43.0	0.03	32	3.71	<0.01	1.9	8.1	250	84.7
M676132		3.26	<0.05	0.4	0.011	0.34	4.5	42.5	0.05	40	4.73	0.01	2.0	4.2	90	7.4
M676133		8.00	<0.05	0.8	0.016	0.59	6.8	107.0	0.08	41	2.84	<0.01	3.1	2.0	60	97.3
M676134		17.20	0.15	2.7	0.069	2.68	35.1	27.5	1.72	1010	20.8	0.97	13.6	53.7	1900	21.2
M676135		6.77	0.40	0.4	11.20	1.49	1.6	4.2	0.03	527	1.24	0.03	2.1	16.5	90	>10000
M676136		6.67	0.35	0.5	5.46	1.57	3.0	7.5	0.04	293	2.83	0.03	2.2	18.9	1420	>10000
M676137		5.24	0.08	0.6	2.07	1.63	6.3	7.9	0.05	118	2.87	0.03	3.1	13.8	120	4940
M676201		13.15	0.14	2.2	3.32	3.81	19.4	26.9	1.50	390	10.00	0.12	10.0	3.1	860	4550
M676202		10.40	0.05	1.2	0.043	2.69	4.0	18.7	0.37	94	3.61	0.05	4.9	6.1	170	100.5
M676203		7.82	<0.05	0.9	0.056	0.85	10.0	33.1	0.73	627	2.85	0.05	3.6	21.6	170	44.4



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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
M676123		264	0.063	1.94	9.09	13.0	8	28.5	346	1.03	0.06	10.4	0.401	5.44	13.5	585
M676124		206	0.017	1.24	11.30	12.9	8	15.3	212	0.81	0.11	9.4	0.392	3.08	5.2	249
M676125		256	0.058	1.29	6.12	12.5	9	16.1	250	0.88	0.07	10.9	0.411	3.71	12.3	674
M676130		77.8	<0.002	0.40	5.89	8.4	2	24.6	36.9	0.29	0.22	4.4	0.140	0.78	0.9	44
M676131		8.1	0.006	0.22	10.75	3.1	3	3.0	69.5	0.10	<0.05	1.3	0.050	0.26	0.7	56
M676132		26.0	0.008	0.11	4.05	3.1	3	0.9	17.7	0.10	<0.05	1.1	0.046	0.61	0.7	41
M676133		52.7	<0.002	0.05	8.40	5.3	2	30.3	7.8	0.17	<0.05	1.7	0.094	0.57	1.0	96
M676134		148.5	0.019	1.33	5.96	13.2	7	6.4	216	0.91	0.08	9.2	0.386	2.19	7.9	256
M676135		81.9	<0.002	8.59	213	5.2	43	>500	38.6	0.10	2.07	0.7	0.077	1.37	0.6	15
M676136		93.8	<0.002	6.60	745	3.8	63	>500	56.5	0.11	1.20	0.5	0.071	2.09	1.1	23
M676137		98.3	<0.002	1.63	275	6.1	18	>500	72.8	0.18	0.19	1.5	0.097	1.52	0.4	19
M676201		170.0	0.005	0.41	19.75	8.3	25	49.7	134.5	0.74	0.65	7.4	0.316	3.02	4.9	256
M676202		154.0	<0.002	0.26	16.40	11.9	5	83.3	111.5	0.28	0.16	3.1	0.190	1.98	1.0	42
M676203		66.7	<0.002	0.66	1.93	7.8	2	4.4	72.5	0.20	0.06	2.0	0.111	0.86	0.4	23



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Sample Description	Method Analyte Units LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Zn-OG62 Zn % 0.001	Ag-OG62 Ag ppm 1	Pb-OG62 Pb % 0.001	Au-AA23 Au ppm 0.005
M676123		2.3	34.6	601	88.1				<0.005
M676124		1.6	31.5	178	85.3				<0.005
M676125		1.7	38.2	109	89.7				<0.005
M676130		0.9	6.6	310	40.4				0.012
M676131		0.3	5.7	15	14.8				0.006
M676132		0.3	3.3	4	15.1				<0.005
M676133		0.4	5.3	4	29.0				<0.005
M676134		1.7	35.9	317	95.2				<0.005
M676135		0.4	1.9	>10000	17.4	2.33	176	1.415	0.127
M676136		1.5	5.3	>10000	24.8	2.04	221	2.91	0.040
M676137		1.1	5.6	5490	26.6				0.006
M676201		1.3	15.5	236	72.2				<0.005
M676202		6.5	6.9	42	53.5				<0.005
M676203		0.8	9.0	47	36.6				<0.005



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