



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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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: 18-JUL-2012
Account: RANSIL

CERTIFICATE WH12150915

Project: Keg-Claim Group 3-Archimedes

P.O. No.:

This report is for 31 Rock samples submitted to our lab in Whitehorse, YT, Canada on 28-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	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
Aq-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Pb-VOL70	Pb by Titration	
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 WH12150915

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
K191861		0.20	<0.005	2.81	8.62	91.1	170	5.98	0.08	0.07	11.25	91.7	40.6	29	3.38	373
K191862		0.40	<0.005	0.61	2.43	116.5	1710	10.05	0.15	0.21	3.07	73.4	7.2	67	1.96	229
K191863		0.37	0.014	>100	0.76	416	190	0.23	1.20	0.02	0.31	13.60	1.2	29	0.73	108.0
K191864		0.31	0.005	6.83	3.01	272	550	0.91	0.24	0.03	0.40	85.0	1.1	115	2.41	141.0
K191865		0.84	0.027	>100	0.29	97.7	190	0.09	0.65	0.02	<0.02	9.79	0.7	15	0.30	46.9
K191866		0.45	0.016	>100	0.18	73.2	40	0.05	0.24	0.02	<0.02	3.87	0.5	25	0.27	20.4
K191867		0.32	0.006	4.40	3.54	538	1080	0.79	0.10	0.03	3.42	36.9	21.8	54	7.95	7.8
K191868		0.16	0.008	>100	4.32	226	5380	0.38	5.14	0.06	2.85	62.2	3.1	43	1.86	79.1
K191869		0.17	0.008	>100	6.82	1420	3220	0.52	0.33	0.09	5.31	91.7	1.1	63	3.14	100.0
K191870		0.40	0.014	>100	4.52	653	3710	0.54	1.49	0.09	3.16	42.8	6.4	45	3.17	199.0
K191871		0.41	0.048	>100	2.07	1535	360	0.77	2.18	0.02	2.50	24.4	5.0	16	2.78	443
K191872		0.23	0.007	>100	2.09	602	1850	0.32	0.29	0.10	3.90	31.3	3.7	31	0.77	81.5
K191873		0.34	0.013	>100	1.68	1765	480	0.30	0.14	0.07	3.19	10.75	2.6	26	1.25	123.5
K191874		0.90	0.033	>100	0.21	364	100	0.08	0.77	0.02	<0.02	8.27	1.0	20	0.27	82.3
K191875		0.44	0.034	>100	0.60	4010	220	0.20	1.41	0.03	3.62	29.2	4.9	14	0.52	447
K191876		0.38	0.296	>100	0.81	7310	60	0.41	0.86	0.05	14.40	47.0	15.7	14	0.56	220
K191877		0.36	<0.005	27.7	2.05	133.5	1580	1.29	1.12	1.80	1.72	30.3	6.6	36	0.57	65.2
K191878		0.45	<0.005	1.93	1.03	44.1	2870	0.20	0.02	0.03	0.11	8.95	0.4	41	0.66	15.5
K191879		0.69	<0.005	3.35	1.18	25.8	2210	0.36	0.21	0.03	0.02	8.13	0.6	45	1.58	9.4
K191880		0.32	<0.005	0.73	1.88	165.0	500	0.46	0.04	0.04	1.93	20.4	0.9	33	1.56	6.3
K191881		0.43	<0.005	0.87	1.62	112.5	1060	0.29	0.07	0.03	0.11	22.6	0.3	43	1.47	5.4
K191882		0.09	<0.005	1.74	5.98	425	640	0.86	0.29	0.07	0.53	149.5	0.5	101	4.03	89.6
M676044		1.27	<0.005	1.65	2.39	14.4	300	0.80	0.07	0.02	0.04	20.3	0.5	44	4.41	11.5
M676045		0.84	0.007	0.60	5.04	7.2	640	1.43	0.14	0.82	<0.02	54.0	3.7	57	5.72	15.4
M676046		0.66	0.006	14.15	5.04	91.8	1050	0.94	0.05	0.11	0.13	69.5	1.3	56	5.08	82.9
M676054		1.02	<0.005	0.77	5.96	1.9	590	2.35	0.10	2.66	0.02	65.2	4.4	60	4.27	9.5
M676055		0.62	<0.005	2.87	1.55	14.0	9750	0.32	0.11	0.02	0.66	60.8	172.0	28	0.85	323
M676056		0.68	<0.005	2.50	0.96	321	310	0.55	0.03	0.21	13.30	35.5	19.1	17	0.90	20.2
M676057		0.53	<0.005	0.46	6.95	1.4	1420	2.26	0.40	1.96	0.50	74.0	6.3	66	7.50	21.9
M676058		0.48	0.008	70.2	1.53	268	3420	0.53	1.46	0.11	0.54	15.05	0.9	29	0.83	55.1
M676059		1.10	<0.005	0.41	7.46	20.2	1310	2.27	0.42	1.54	0.33	85.8	6.6	68	8.56	20.4



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CERTIFICATE OF ANALYSIS WH12150915

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
K191861		11.65	3.84	0.20	1.1	0.027	0.52	12.3	47.4	0.36	698	2.20	0.02	4.1	368	1150
K191862		27.5	3.95	0.48	0.8	0.102	0.24	36.3	20.9	0.09	271	1.61	0.01	5.0	333	>10000
K191863		3.27	1.95	0.24	1.1	8.27	0.31	10.9	7.6	0.04	53	1.08	0.01	5.2	13.4	300
K191864		13.50	9.44	0.30	2.0	0.134	1.03	46.1	11.2	0.12	32	1.65	0.02	8.9	8.4	1720
K191865		1.95	0.65	0.08	0.2	2.48	0.11	6.4	8.1	0.01	55	0.66	0.01	1.2	4.7	160
K191866		1.20	0.55	0.07	0.3	1.590	0.07	2.2	8.0	0.01	42	0.71	0.01	1.8	3.5	70
K191867		5.41	8.68	0.11	2.3	0.035	1.55	17.9	16.2	0.24	479	4.58	0.03	11.4	47.7	370
K191868		4.39	7.14	0.42	2.3	10.05	3.95	45.5	14.0	0.04	128	1.65	0.13	16.4	12.5	390
K191869		1.63	9.53	0.31	1.9	0.125	4.53	52.0	9.9	0.05	53	1.24	0.20	23.1	10.2	370
K191870		8.74	7.90	0.27	2.1	13.20	4.08	25.5	15.4	0.08	297	3.72	0.11	17.5	26.3	380
K191871		18.05	5.85	0.66	0.4	8.37	0.93	14.0	8.6	0.13	146	2.68	0.01	2.6	24.9	800
K191872		7.09	5.28	0.31	2.1	2.25	2.06	17.1	7.5	0.13	98	4.97	0.06	9.5	24.8	320
K191873		8.47	4.16	0.31	1.4	3.95	1.18	9.5	5.8	0.08	66	1.83	0.03	6.4	18.1	410
K191874		3.34	0.88	0.21	0.3	9.57	0.09	5.7	8.8	0.01	48	1.00	0.02	1.6	6.6	200
K191875		16.30	3.11	0.47	0.7	49.1	0.36	22.2	4.2	0.02	113	3.75	0.02	5.0	26.6	1020
K191876		45.8	2.28	1.50	0.3	24.8	0.11	15.6	1.7	0.03	244	15.30	0.02	2.8	117.5	2020
K191877		5.08	2.94	0.14	1.7	1.565	0.13	15.5	28.9	0.49	698	1.15	0.03	6.3	57.9	220
K191878		1.12	1.85	0.07	0.7	0.082	0.71	4.8	19.2	0.01	45	1.05	0.03	2.4	3.6	130
K191879		0.91	3.48	0.07	0.5	0.069	0.61	4.3	9.5	0.05	58	0.74	0.02	1.8	4.4	70
K191880		2.15	4.09	0.10	1.5	0.019	0.61	16.8	12.6	0.10	108	1.94	0.03	6.1	7.3	510
K191881		1.27	4.56	0.07	1.0	0.041	1.01	16.0	10.8	0.06	65	0.73	0.01	3.1	2.9	130
K191882		5.47	12.50	0.29	4.1	0.106	4.24	88.8	13.4	0.03	63	2.22	0.12	16.0	2.8	1380
M676044		1.12	6.47	0.08	1.2	0.014	1.25	17.8	8.6	0.30	52	39.9	0.01	5.5	14.5	240
M676045		1.85	13.20	0.12	3.2	0.017	2.52	25.0	34.2	1.13	57	1.06	0.09	9.4	22.1	460
M676046		1.39	10.65	0.25	2.9	0.378	4.49	33.4	32.6	1.80	97	1.51	0.09	9.7	18.0	460
M676054		1.61	13.75	0.15	3.1	0.013	2.58	29.8	25.4	1.65	180	0.51	0.16	10.8	19.7	570
M676055		5.67	9.57	0.13	0.8	0.027	0.36	23.8	12.9	0.02	71900	3.39	0.08	2.2	7.9	280
M676056		15.55	2.64	0.28	0.9	0.027	0.26	13.9	5.7	0.06	659	2.97	0.01	7.4	74.0	930
M676057		2.29	18.10	0.15	2.4	0.044	3.07	38.6	36.3	1.23	339	3.54	0.21	10.3	30.6	700
M676058		2.95	3.87	0.18	0.9	0.062	0.31	8.1	12.5	0.13	90	1.54	0.03	5.1	5.5	470
M676059		2.86	19.10	0.18	2.6	0.022	3.39	45.7	35.8	1.31	106	3.71	0.17	12.5	29.7	760



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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
K191861		123.0	28.5	<0.002	0.09	62.5	4.8	2	3.1	18.2	0.22	0.07	4.2	0.079	0.98	7.0
K191862		63.5	12.4	<0.002	0.05	41.3	22.7	4	0.9	629	0.26	0.09	4.2	0.087	0.25	11.1
K191863		>10000	22.9	<0.002	0.22	2050	1.5	58	>500	14.5	0.07	1.30	2.2	0.073	0.50	2.3
K191864		693	59.7	<0.002	0.06	44.1	9.5	3	15.8	42.8	0.46	0.14	11.9	0.169	1.05	6.2
K191865		>10000	6.8	<0.002	0.05	605	0.4	16	>500	12.3	<0.05	0.71	0.9	0.014	0.13	0.6
K191866		>10000	5.3	<0.002	0.02	119.0	0.4	8	110.5	4.2	0.05	0.18	0.7	0.016	0.09	0.4
K191867		836	98.8	<0.002	0.02	70.3	4.3	2	48.5	10.6	0.61	0.10	4.4	0.210	2.32	2.2
K191868		>10000	144.0	<0.002	0.47	148.0	2.4	102	380	265	0.70	1.76	10.0	0.197	4.20	6.0
K191869		>10000	128.5	<0.002	0.62	513	5.9	49	431	471	0.91	0.44	9.7	0.250	7.68	3.3
K191870		>10000	152.5	<0.002	0.59	78.0	2.7	39	400	230	0.76	0.69	7.3	0.216	3.91	4.2
K191871		>10000	77.2	<0.002	0.34	602	1.5	118	>500	9.0	0.10	1.46	2.9	0.016	1.23	3.2
K191872		>10000	82.3	<0.002	0.32	83.0	3.2	45	183.0	78.0	0.42	0.16	6.4	0.141	1.83	3.0
K191873		>10000	69.9	<0.002	1.43	111.0	2.0	55	397	20.5	0.30	0.16	3.1	0.110	1.34	2.1
K191874		>10000	5.7	<0.002	0.18	594	0.4	43	>500	9.7	<0.05	0.76	1.0	0.014	0.21	0.7
K191875		>10000	18.3	<0.002	1.28	1110	1.0	81	>500	18.5	0.16	1.57	3.5	0.037	0.96	2.4
K191876		>10000	7.2	<0.002	0.28	585	1.0	241	>500	9.1	0.09	2.04	2.7	0.018	0.12	9.1
K191877		7050	5.6	<0.002	0.12	56.6	1.9	13	47.8	67.9	0.31	0.55	4.6	0.110	0.16	2.2
K191878		335	34.5	<0.002	0.25	5.48	4.4	5	18.6	32.4	0.15	<0.05	2.1	0.072	0.68	1.0
K191879		405	32.8	0.002	0.21	6.06	3.4	3	19.0	37.8	0.12	<0.05	1.9	0.054	0.67	0.9
K191880		106.5	33.9	<0.002	0.03	7.78	2.0	2	14.5	51.6	0.32	<0.05	4.3	0.108	0.55	1.4
K191881		85.3	46.9	<0.002	0.26	4.36	4.3	3	9.8	41.2	0.25	<0.05	5.1	0.075	1.10	0.8
K191882		331	158.5	<0.002	1.24	13.60	13.5	11	80.3	342	1.04	0.16	22.8	0.384	6.47	4.0
M676044		52.5	52.8	0.035	0.22	13.85	4.1	8	1.1	23.8	0.35	0.11	3.8	0.136	1.19	5.0
M676045		22.2	92.6	0.002	0.71	5.24	6.4	2	1.6	79.2	0.65	<0.05	10.9	0.256	0.75	2.6
M676046		580	155.5	0.003	0.29	54.4	6.7	8	7.8	138.5	0.64	0.09	11.3	0.281	2.61	4.5
M676054		38.6	85.4	0.002	0.65	2.66	7.6	2	2.3	119.5	0.75	<0.05	11.4	0.279	0.68	2.8
M676055		14.4	8.4	<0.002	0.06	5.36	5.6	2	0.5	14.3	0.15	0.06	2.8	0.092	10.05	1.2
M676056		887	10.1	<0.002	0.04	62.8	3.0	2	0.3	21.9	0.24	<0.05	3.1	0.055	3.33	1.5
M676057		27.1	133.0	0.003	0.89	1.27	10.6	2	1.8	198.5	0.73	0.08	13.1	0.265	1.25	3.7
M676058		2000	29.5	<0.002	0.16	91.2	3.2	25	51.6	37.2	0.31	0.54	4.1	0.139	0.44	1.3
M676059		29.8	150.0	0.003	0.99	5.32	11.6	6	2.8	186.0	0.86	0.08	14.2	0.320	1.90	3.8



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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	Ag-GRA21 Ag ppm 5	Pb-VOL70 Pb % 0.01	Sn-XRF05 Sn ppm 5
K191861		117	0.7	46.9	3410	37.0					5
K191862		633	1.3	74.9	3700	27.3					12
K191863		52	0.4	5.1	366	43.1	>1500	>20.0	3900	28.12	1210
K191864		430	1.3	14.6	52	77.5					18
K191865		13	0.3	2.2	203	8.9	516	11.65			522
K191866		13	0.5	1.6	114	10.6	172	2.54			138
K191867		349	1.4	14.5	196	89.9					50
K191868		132	0.4	8.4	887	82.7	813	16.35			574
K191869		216	0.7	13.2	431	73.4	695	12.15			662
K191870		147	0.6	8.1	1950	77.9	287	6.35			644
K191871		36	1.0	5.0	2820	17.1	487	11.00			1025
K191872		147	0.6	15.1	1720	81.0	213	3.25			206
K191873		111	1.4	7.4	1390	53.5	151	5.50			413
K191874		11	0.3	2.1	341	9.4	910	10.80			517
K191875		32	0.8	8.9	2050	28.7	327	>20.0		29.81	954
K191876		24	6.4	30.5	7610	12.5	242	5.71			1240
K191877		72	0.6	25.5	1700	64.0					53
K191878		56	0.3	2.9	20	27.4					22
K191879		83	0.4	3.3	13	19.8					22
K191880		141	0.4	4.7	100	55.7					15
K191881		89	0.5	3.6	19	31.2					13
K191882		306	1.0	31.7	22	158.5					170
M676044		748	0.6	6.7	5	42.7					<5
M676045		83	0.8	16.5	7	99.4					<5
M676046		69	0.6	11.6	33	103.0					8
M676054		73	1.0	21.0	8	94.3					<5
M676055		18	1.6	4.4	100	28.2					16
M676056		122	0.4	47.6	1450	31.6					<5
M676057		243	1.0	18.0	104	73.3					<5
M676058		59	1.2	4.2	137	32.6					57
M676059		192	1.1	19.1	55	78.0					<5



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Account: RANSIL

CERTIFICATE OF ANALYSIS WH12150915

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