



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) Finalized Date: 19-AUG-2012  
LIMITED  
1016-510 W HASTINGS ST  
VANCOUVER BC V6B 1L8

Page: 1

Account: RANSIL

**CERTIFICATE WH12182381**

Project: Keg-Group 1

P.O. No.:

This report is for 205 Soil samples submitted to our lab in Whitehorse, YT, Canada on 6-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
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Sn-XRF05	Sn-Trace Level XRF Analysis	XRF
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

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: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-ICP21 Au Check ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
		0.02	0.001	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1
ZZ42540		0.26	0.004		0.41	1.60	10.1	<0.2	<10	310	0.69	0.18	2.25	0.27	13.25	4.9
ZZ42541		0.23	0.005		0.42	1.73	10.4	<0.2	<10	400	0.74	0.21	2.58	0.27	11.75	4.6
ZZ42542		0.36	0.005		0.60	1.48	9.7	<0.2	<10	410	0.57	0.22	1.69	0.23	13.65	4.8
ZZ42543		0.43	0.003		0.54	1.91	11.2	<0.2	<10	410	0.82	0.22	1.30	0.23	19.45	5.5
ZZ42544		0.24	0.002		0.22	1.54	6.2	<0.2	<10	260	0.62	0.14	2.86	0.39	10.65	3.2
ZZ42545		0.33	0.005		0.44	0.71	6.9	<0.2	<10	740	0.27	0.20	0.74	0.26	15.30	2.8
ZZ42546		0.31	0.006		0.68	1.05	13.8	<0.2	<10	1460	0.37	0.30	2.27	1.01	17.15	3.7
ZZ42547		0.30	0.005		0.53	1.75	15.8	<0.2	<10	1150	0.71	0.28	1.54	0.25	19.35	5.2
ZZ42548		0.26	0.005		0.41	1.11	9.6	<0.2	<10	460	0.42	0.21	1.63	0.55	16.95	5.5
ZZ42549		0.29	0.009		0.72	1.25	11.8	<0.2	<10	1020	0.58	0.23	1.71	0.34	20.0	5.6
ZZ42550		0.29	0.001		0.24	0.43	3.8	<0.2	<10	310	0.16	0.07	0.72	0.08	6.02	1.7
ZZ42551		0.36	0.005		0.71	1.29	12.3	<0.2	<10	840	0.55	0.22	1.31	0.29	17.55	4.9
ZZ42552		0.25	0.007		0.67	0.69	6.7	<0.2	<10	350	0.24	0.17	2.37	0.23	10.75	3.8
ZZ42553		0.43	0.003		0.44	1.58	12.6	<0.2	<10	190	0.70	0.25	2.21	0.73	13.65	6.1
ZZ42554		0.27	0.003		0.32	1.67	18.0	<0.2	<10	200	0.77	0.25	1.80	0.56	12.55	5.8
ZZ42555		0.28	0.006		0.26	1.22	11.0	<0.2	<10	140	0.55	0.18	2.36	0.50	9.78	3.9
ZZ42556		0.38	0.003		0.13	1.45	7.9	<0.2	<10	80	0.58	0.12	1.68	0.27	10.05	3.6
ZZ42557		0.29	0.005		0.53	1.32	35.9	<0.2	<10	470	0.68	0.56	1.95	0.39	12.90	4.4
ZZ42558		0.25	<0.001		0.45	1.03	40.6	<0.2	<10	430	0.26	0.62	1.36	0.33	9.44	2.7
ZZ42559		0.26	0.003		0.25	0.86	12.6	<0.2	<10	160	0.41	0.23	2.39	0.24	6.81	2.7
ZZ42560		0.34	0.007		0.87	1.28	20.8	<0.2	<10	330	0.62	0.45	1.92	0.44	21.6	8.0
ZZ42561		0.33	0.006		0.74	1.25	9.9	<0.2	<10	490	0.51	0.23	1.15	0.17	19.00	5.6
ZZ42562		0.27	0.044		6.13	1.54	9.0	<0.2	<10	720	0.77	0.58	1.56	0.37	68.0	9.2
ZZ42563		0.35	0.003		1.95	0.82	11.6	<0.2	<10	430	0.30	0.37	0.15	0.22	26.7	2.3
ZZ42564		0.25	0.004		0.38	1.18	11.0	<0.2	<10	580	0.30	0.20	0.22	0.17	18.75	7.1
ZZ42565		0.23	0.010		0.25	0.81	3.7	<0.2	<10	280	0.28	0.09	5.53	1.63	5.28	2.5
ZZ42566		0.41	0.006		0.75	0.83	8.2	<0.2	<10	750	0.32	0.20	0.77	0.26	18.35	4.1
ZZ42567		0.38	0.001		0.29	0.56	5.1	<0.2	<10	370	0.21	0.13	0.66	0.23	9.98	3.3
ZZ42568		0.32	0.005		0.53	1.18	10.7	<0.2	<10	930	0.33	0.30	0.93	0.32	15.40	4.9
ZZ42569		0.35	0.004		0.50	0.90	7.3	<0.2	<10	890	0.29	0.21	0.93	0.34	13.95	4.6
ZZ42570		0.33	0.005		0.61	0.98	9.0	<0.2	<10	890	0.40	0.24	0.71	0.31	18.15	7.7
ZZ42571		0.48	0.002		0.70	0.95	13.6	<0.2	<10	290	0.24	0.25	0.07	0.21	18.15	2.4
ZZ42572		0.43	0.003		1.58	1.17	14.9	<0.2	<10	370	0.29	0.21	0.06	0.23	12.80	3.9
ZZ42573		0.33	0.007		1.19	1.70	23.8	<0.2	<10	1200	0.43	0.37	0.08	0.26	19.70	4.7
ZZ42574		0.37	0.008		2.65	2.31	21.3	<0.2	<10	780	1.08	0.40	0.09	0.53	30.0	8.6
ZZ42575		0.30	0.002		0.11	2.02	17.5	<0.2	<10	320	0.83	0.14	0.77	0.14	9.65	2.7
ZZ42576		0.30	0.015		2.85	1.76	20.7	<0.2	<10	2420	0.76	1.88	0.13	0.42	48.1	4.3
ZZ42577		0.33	0.021		1.46	1.76	11.2	<0.2	<10	810	0.55	0.43	0.11	0.21	38.4	3.8
ZZ42578		0.38	0.009		0.88	1.05	9.4	<0.2	<10	1650	0.37	0.28	0.16	0.63	24.0	19.3
ZZ42579		0.25	0.007		0.93	1.03	7.0	<0.2	<10	1510	0.42	0.27	0.66	0.36	24.4	3.4



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: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05
ZZ42540		29	1.89	20.0	1.58	4.44	<0.05	0.07	0.09	0.035	0.05	6.7	14.2	0.40	203	0.64
ZZ42541		35	2.20	16.8	1.60	4.79	<0.05	0.07	0.07	0.039	0.05	6.3	16.9	0.50	198	0.70
ZZ42542		32	2.12	21.3	1.53	4.57	<0.05	0.06	0.07	0.036	0.05	7.2	15.0	0.45	133	0.63
ZZ42543		43	2.81	19.1	1.94	5.78	0.06	0.07	0.06	0.045	0.06	9.4	21.3	0.59	176	0.82
ZZ42544		30	1.79	15.8	1.11	4.14	<0.05	0.05	0.07	0.025	0.04	5.8	13.9	0.45	194	0.55
ZZ42545		14	0.98	15.0	1.09	3.00	<0.05	0.03	0.10	0.018	0.04	7.2	4.6	0.18	98	0.71
ZZ42546		24	1.78	23.1	1.31	3.45	0.05	0.04	0.10	0.026	0.08	8.4	9.9	0.51	136	1.09
ZZ42547		36	1.98	21.3	1.76	5.56	0.05	0.07	0.10	0.037	0.06	9.4	16.7	0.58	255	0.95
ZZ42548		23	0.97	16.2	1.44	3.38	<0.05	0.05	0.11	0.024	0.07	7.9	11.7	0.43	227	0.84
ZZ42549		25	0.89	35.6	1.70	4.03	<0.05	0.06	0.10	0.031	0.08	9.7	11.6	0.41	231	0.95
ZZ42550		7	0.41	11.4	0.67	1.62	<0.05	0.02	0.03	0.010	0.03	3.0	3.1	0.12	61	0.52
ZZ42551		26	1.50	25.0	1.73	4.18	<0.05	0.05	0.05	0.031	0.07	8.1	13.0	0.40	227	1.30
ZZ42552		13	0.74	21.4	0.97	2.33	<0.05	0.06	0.08	0.023	0.03	5.1	6.2	0.18	237	0.76
ZZ42553		27	2.01	23.7	2.09	4.67	<0.05	0.04	0.08	0.037	0.06	6.7	11.7	0.43	296	0.89
ZZ42554		27	2.34	19.5	2.19	4.85	<0.05	0.05	0.06	0.030	0.05	6.0	12.0	0.39	220	1.03
ZZ42555		18	1.37	16.5	1.42	3.47	<0.05	0.05	0.05	0.025	0.04	4.7	8.2	0.24	240	0.55
ZZ42556		20	1.84	13.7	1.64	4.04	<0.05	0.06	0.02	0.018	0.06	4.6	8.8	0.35	169	0.44
ZZ42557		24	1.72	34.4	1.63	3.75	<0.05	0.04	0.04	0.023	0.04	6.3	11.1	0.25	114	0.69
ZZ42558		22	1.19	20.2	1.29	3.62	<0.05	0.05	0.02	0.014	0.03	4.3	9.5	0.18	79	0.88
ZZ42559		14	1.13	17.6	1.15	2.21	<0.05	0.04	0.02	0.017	0.03	3.2	6.3	0.14	74	0.46
ZZ42560		24	1.57	26.5	2.42	4.38	<0.05	0.05	0.07	0.036	0.06	10.1	14.3	0.38	235	1.11
ZZ42561		22	1.08	24.5	1.84	3.83	<0.05	0.06	0.09	0.036	0.06	8.5	11.7	0.29	203	0.85
ZZ42562		23	3.32	165.0	2.22	4.52	0.15	0.12	0.67	0.098	0.07	31.9	22.4	0.26	82	0.90
ZZ42563		17	1.50	17.7	1.81	5.12	<0.05	<0.02	0.06	0.033	0.07	13.3	7.2	0.14	66	1.59
ZZ42564		24	1.29	10.5	1.93	4.99	<0.05	<0.02	0.03	0.026	0.06	9.0	20.2	0.42	142	1.55
ZZ42565		7	0.45	25.7	0.62	1.85	<0.05	0.04	0.04	0.010	0.02	2.5	3.3	0.08	517	0.59
ZZ42566		15	0.87	18.0	1.48	3.25	<0.05	0.05	0.07	0.022	0.05	8.7	7.4	0.27	211	0.90
ZZ42567		10	0.68	10.7	0.92	2.30	<0.05	0.05	0.04	0.014	0.04	4.8	5.3	0.21	216	0.53
ZZ42568		24	1.54	17.5	1.50	4.06	<0.05	0.05	0.06	0.027	0.05	7.4	12.3	0.42	321	1.29
ZZ42569		19	1.23	15.5	1.31	3.26	<0.05	0.03	0.06	0.026	0.05	6.5	9.8	0.34	324	1.06
ZZ42570		20	1.16	22.4	1.58	3.60	<0.05	0.05	0.06	0.029	0.06	8.9	9.7	0.38	381	1.38
ZZ42571		16	1.43	14.7	1.77	5.15	<0.05	<0.02	0.03	0.022	0.04	8.8	10.2	0.19	64	2.10
ZZ42572		22	1.47	13.6	1.89	4.55	<0.05	0.02	0.01	0.022	0.06	6.5	14.7	0.33	90	1.88
ZZ42573		34	2.57	32.0	2.42	6.02	<0.05	0.02	0.03	0.044	0.09	10.3	21.5	0.56	104	2.71
ZZ42574		40	1.96	56.0	2.73	6.22	<0.05	0.14	0.11	0.060	0.08	15.9	17.6	0.59	294	1.74
ZZ42575		52	1.97	7.6	1.30	6.59	<0.05	0.10	<0.01	0.010	0.04	3.8	22.6	0.72	57	0.50
ZZ42576		28	3.28	78.3	2.86	6.26	0.07	0.04	0.21	0.094	0.11	24.0	14.7	0.31	139	1.74
ZZ42577		20	4.11	57.6	3.15	5.23	0.07	0.04	0.08	0.082	0.20	15.7	10.9	0.20	85	1.94
ZZ42578		17	2.94	34.0	1.93	3.63	<0.05	0.03	0.12	0.041	0.10	11.1	10.6	0.25	316	1.38
ZZ42579		21	2.33	25.5	1.69	3.96	0.06	0.03	0.13	0.038	0.08	12.1	12.1	0.37	101	0.76



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: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm
		0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01
ZZ42540		0.03	0.68	25.8	510	15.7	12.0	<0.001	0.08	0.95	2.3	1.3	0.4	66.7	<0.01	0.06
ZZ42541		0.03	0.72	23.7	600	13.7	14.3	0.001	0.09	0.83	2.4	1.2	0.4	77.9	<0.01	0.03
ZZ42542		0.03	0.60	25.1	540	11.7	13.2	0.001	0.06	1.04	2.5	1.1	0.4	58.9	<0.01	0.04
ZZ42543		0.03	0.85	30.7	450	15.2	14.3	0.001	0.04	1.10	3.4	1.5	0.6	61.0	<0.01	0.04
ZZ42544		0.03	0.50	14.8	610	6.9	8.3	<0.001	0.08	0.51	2.0	0.6	0.3	81.5	<0.01	0.03
ZZ42545		0.01	0.42	8.5	790	11.9	9.5	<0.001	0.07	0.63	1.8	1.5	0.5	37.2	<0.01	0.03
ZZ42546		0.03	0.53	18.7	1100	16.2	12.0	0.002	0.09	2.11	2.7	2.3	1.0	80.3	<0.01	0.02
ZZ42547		0.03	0.64	25.6	560	16.1	15.1	<0.001	0.07	1.08	3.0	1.9	0.6	71.9	<0.01	0.04
ZZ42548		0.02	0.64	21.3	620	11.1	10.0	0.001	0.08	0.95	2.5	1.2	0.5	56.2	<0.01	0.02
ZZ42549		0.02	0.60	23.6	730	12.5	10.0	0.001	0.07	2.31	2.7	1.9	2.6	71.6	<0.01	0.03
ZZ42550		0.03	0.29	6.1	270	3.5	3.8	0.001	0.04	0.60	0.9	0.5	0.2	32.5	<0.01	<0.01
ZZ42551		0.03	0.59	23.1	480	13.6	10.9	<0.001	0.08	1.75	2.5	1.5	0.5	72.1	<0.01	0.07
ZZ42552		0.02	0.39	11.0	610	10.7	4.2	0.002	0.13	1.18	1.5	2.0	0.3	80.4	<0.01	0.04
ZZ42553		0.02	0.58	31.1	770	16.0	13.5	0.001	0.11	1.16	1.8	1.1	0.3	103.0	<0.01	0.04
ZZ42554		0.02	0.56	33.4	570	15.1	13.4	<0.001	0.08	1.33	1.8	1.2	0.4	92.5	<0.01	0.04
ZZ42555		0.03	0.46	17.6	630	10.3	8.2	0.001	0.09	0.70	1.3	1.0	0.3	96.1	<0.01	0.02
ZZ42556		0.03	0.52	19.0	480	9.5	8.8	<0.001	0.05	0.53	1.6	0.4	0.2	124.0	0.01	0.01
ZZ42557		0.02	0.81	24.9	430	11.1	9.2	0.003	0.08	1.30	2.0	1.6	0.3	88.5	<0.01	0.03
ZZ42558		0.02	0.89	14.3	290	9.0	8.2	0.001	0.07	1.08	1.6	0.6	0.4	82.2	<0.01	0.03
ZZ42559		0.03	0.48	14.8	290	6.7	5.1	<0.001	0.07	0.83	1.3	0.8	0.2	81.7	<0.01	0.02
ZZ42560		0.03	0.85	32.2	860	13.7	11.8	0.001	0.06	1.47	2.5	1.7	0.5	76.7	<0.01	0.12
ZZ42561		0.03	0.62	24.8	730	12.4	8.6	0.001	0.04	1.46	2.6	1.7	0.4	58.6	<0.01	0.03
ZZ42562		0.01	0.55	50.0	2360	32.8	13.3	0.004	0.10	2.20	4.5	9.5	0.7	91.7	<0.01	0.16
ZZ42563		<0.01	0.51	9.8	720	20.6	12.1	0.001	0.04	1.02	0.9	1.8	0.7	25.5	<0.01	0.09
ZZ42564		0.01	0.94	17.9	410	11.3	10.9	0.001	0.02	0.92	2.5	0.9	0.8	16.4	<0.01	0.03
ZZ42565		0.03	0.31	11.7	810	3.4	3.7	0.002	0.25	1.25	1.2	2.8	0.2	116.0	0.01	0.01
ZZ42566		0.02	0.52	10.9	840	10.9	7.8	0.001	0.05	1.08	2.1	1.5	0.4	37.6	<0.01	0.02
ZZ42567		0.03	0.37	7.3	700	6.3	6.1	0.001	0.05	0.91	1.3	1.0	0.3	30.5	<0.01	0.01
ZZ42568		0.02	0.55	16.9	850	13.1	10.4	0.001	0.07	1.81	2.2	1.4	0.5	37.8	<0.01	0.04
ZZ42569		0.02	0.48	12.9	910	12.4	10.7	0.001	0.08	1.34	1.8	1.4	0.5	39.8	<0.01	0.04
ZZ42570		0.02	0.56	13.2	970	15.0	9.2	0.002	0.07	2.36	2.2	2.0	0.6	36.8	<0.01	0.03
ZZ42571		0.01	0.78	10.0	420	13.9	10.2	<0.001	0.03	2.73	1.4	1.0	0.9	12.0	<0.01	0.05
ZZ42572		0.01	1.06	12.8	340	12.1	11.7	0.001	0.03	2.38	2.1	1.2	0.7	10.9	<0.01	0.04
ZZ42573		0.01	0.99	25.2	350	24.3	13.3	0.001	0.08	5.58	3.2	1.7	1.3	20.0	<0.01	0.08
ZZ42574		0.01	1.22	39.7	180	36.4	15.1	<0.001	0.02	5.05	4.7	2.2	1.1	14.9	<0.01	0.05
ZZ42575		0.02	1.63	17.3	260	6.1	5.5	<0.001	0.01	0.82	2.7	0.4	0.4	77.7	<0.01	<0.01
ZZ42576		0.01	0.78	25.9	860	42.1	15.7	0.001	0.17	8.49	5.2	4.5	1.1	39.9	<0.01	0.15
ZZ42577		0.02	0.39	32.8	1040	25.2	15.7	<0.001	0.38	6.03	4.9	5.4	0.6	63.8	<0.01	0.17
ZZ42578		0.02	0.58	33.4	660	11.5	12.8	0.001	0.13	2.80	2.3	1.7	0.4	27.6	<0.01	0.07
ZZ42579		0.02	0.88	21.8	720	14.1	12.4	0.002	0.10	2.39	3.0	2.7	0.6	44.8	<0.01	0.06



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: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19-AUG-2012  
 Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Sn-XRF05
		Th	Ti	Ti	U	V	W	Y	Zn	Zr	Ag	Pb	Sn
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	5
ZZ42540		1.4	0.019	0.17	0.90	82	0.11	8.17	83	2.4			
ZZ42541		1.3	0.019	0.17	0.84	97	0.11	7.99	90	2.5			
ZZ42542		1.5	0.021	0.20	0.93	93	0.16	8.27	86	2.2			
ZZ42543		2.6	0.025	0.25	0.92	124	0.18	10.45	109	2.7			
ZZ42544		0.9	0.023	0.19	0.83	93	0.08	8.06	92	2.1			
ZZ42545		1.2	0.013	0.15	0.87	29	0.13	4.55	32	0.8			
ZZ42546		2.0	0.022	0.20	0.97	44	0.12	8.16	89	1.7			
ZZ42547		1.8	0.022	0.25	1.31	95	0.16	9.43	67	1.9			
ZZ42548		1.8	0.021	0.15	0.76	49	0.19	7.33	73	1.7			
ZZ42549		1.6	0.018	0.16	1.45	57	0.20	10.20	65	2.2			
ZZ42550		0.5	0.019	0.06	0.29	21	0.06	2.70	20	0.8			
ZZ42551		1.7	0.020	0.23	0.88	68	0.14	7.45	59	1.8			
ZZ42552		0.9	0.013	0.09	0.65	28	0.07	3.70	25	2.0			
ZZ42553		1.1	0.019	0.17	1.37	69	0.13	10.25	190	1.6			
ZZ42554		1.2	0.019	0.18	1.17	73	0.20	8.36	162	1.4			
ZZ42555		0.8	0.016	0.11	0.99	47	0.09	7.26	131	1.8			
ZZ42556		1.3	0.023	0.10	0.58	63	0.11	6.12	137	1.8			
ZZ42557		1.6	0.021	0.17	1.27	63	0.12	7.45	53	1.7			
ZZ42558		1.1	0.024	0.13	2.11	63	0.17	2.95	36	1.2			
ZZ42559		1.0	0.015	0.11	0.60	41	0.07	3.87	57	1.4			
ZZ42560		2.0	0.025	0.23	0.77	54	0.18	7.68	108	1.8			
ZZ42561		2.4	0.021	0.16	1.13	53	0.17	8.25	68	2.0			
ZZ42562		3.2	0.011	0.90	5.10	35	0.20	37.6	85	3.4			
ZZ42563		0.3	0.014	0.24	0.56	48	0.19	2.55	40	<0.5			
ZZ42564		2.2	0.026	0.19	0.53	57	0.22	3.44	68	0.5			
ZZ42565		0.4	0.012	0.06	6.24	14	0.06	4.44	23	1.7			
ZZ42566		1.8	0.021	0.18	0.83	38	0.11	5.98	53	1.6			
ZZ42567		0.9	0.018	0.10	0.50	28	0.08	3.65	44	1.3			
ZZ42568		1.6	0.019	0.22	0.95	57	0.16	5.67	89	1.8			
ZZ42569		1.1	0.017	0.18	0.92	46	0.09	4.80	78	1.2			
ZZ42570		1.5	0.021	0.18	1.10	42	0.23	6.68	63	1.8			
ZZ42571		0.8	0.018	0.21	0.48	52	0.18	2.83	52	<0.5			
ZZ42572		2.1	0.035	0.18	0.43	52	0.19	2.49	60	1.1			
ZZ42573		2.7	0.031	0.37	0.65	78	0.20	4.96	74	1.0			
ZZ42574		6.8	0.043	0.28	1.24	77	0.29	7.22	72	5.1			
ZZ42575		4.2	0.032	0.14	0.66	129	0.11	6.30	33	3.5			
ZZ42576		4.1	0.022	0.32	2.51	57	0.14	10.90	52	1.3			
ZZ42577		3.3	0.014	0.31	1.08	45	0.12	7.27	52	1.7			
ZZ42578		1.5	0.021	0.21	0.93	36	0.28	4.22	116	0.6			
ZZ42579		1.8	0.026	0.71	1.10	35	0.26	8.28	77	0.9			



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: 3 - A  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-ICP21 Au Check ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
		0.02	0.001	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1
ZZ42580		0.28	0.004		0.43	0.73	5.7	<0.2	<10	670	0.26	0.18	0.44	0.31	13.05	5.1
ZZ42581		0.22	0.004		0.70	0.44	2.2	<0.2	<10	460	0.14	0.12	0.44	0.35	10.25	1.3
ZZ42582		0.37	0.005		0.81	0.99	8.5	<0.2	<10	1030	0.40	0.25	0.49	0.15	23.1	3.2
ZZ42583		0.38	0.024		3.61	1.26	11.3	<0.2	<10	1180	0.44	0.33	0.42	0.50	35.5	9.5
ZZ42584		0.38	0.010		1.31	0.83	15.6	<0.2	<10	940	0.24	0.52	0.03	0.10	19.10	2.2
ZZ42585		0.31	0.003		0.93	0.40	9.3	<0.2	<10	280	0.12	0.28	0.03	0.10	24.8	1.5
ZZ42586		0.38	0.010		1.56	1.10	7.0	<0.2	<10	1010	0.43	0.30	0.88	0.31	25.2	3.2
ZZ42587		0.42	0.004		1.29	4.11	19.6	<0.2	<10	210	2.98	0.58	2.88	0.86	23.6	12.3
ZZ42588		0.35	0.004		0.30	1.99	13.4	<0.2	<10	170	1.00	0.22	6.91	0.23	13.30	4.1
ZZ42589		0.37	<0.001		0.18	1.23	5	<0.2	<10	90	0.77	0.13	11.55	0.56	6.88	4.4
ZZ42590		0.29	0.003		0.20	1.95	11.7	<0.2	<10	140	0.98	0.25	4.23	0.30	13.85	5.0
ZZ42591		0.35	0.003		0.15	1.82	14.2	<0.2	<10	120	0.96	0.26	2.27	0.32	23.7	6.0
ZZ42592		0.34	0.001		0.11	1.00	5.5	<0.2	<10	70	0.47	0.11	2.08	0.23	7.34	2.7
ZZ42593		0.32	<0.001		0.11	1.26	3.8	<0.2	<10	60	0.55	0.11	1.74	0.25	6.87	3.0
ZZ42594		0.27	0.001		0.13	1.37	8.8	<0.2	<10	80	0.62	0.16	1.53	0.57	6.90	3.2
ZZ42595		0.31	0.002		0.09	0.75	3.9	<0.2	<10	90	0.28	0.10	1.32	0.18	6.24	2.5
ZZ42596		0.31	0.002		0.13	1.01	7.0	<0.2	<10	110	0.43	0.14	1.32	0.26	9.21	3.5
ZZ42597		0.32	0.001		0.15	2.52	19.8	<0.2	<10	180	1.18	0.33	0.77	0.21	20.4	6.2
ZZ42598		0.22	<0.001		0.06	0.61	3.3	<0.2	<10	60	0.19	0.08	2.19	0.21	4.46	1.9
ZZ42599		0.13	0.007		3.43	0.81	11.0	<0.2	<10	340	0.47	0.28	0.63	0.42	17.95	4.1
ZZ42600		0.38	0.003		1.20	0.71	13.6	<0.2	<10	220	0.14	0.42	0.08	0.09	22.7	2.3
ZZ42601		0.46	0.007		1.90	0.50	5.3	<0.2	<10	530	0.12	0.20	0.06	0.13	22.5	1.4
ZZ42602		0.43	0.013		3.44	0.62	2.4	<0.2	<10	1820	0.13	0.18	0.12	0.25	23.8	1.7
ZZ42603		0.42	0.003		1.86	0.31	15.5	<0.2	<10	120	<0.05	0.42	0.03	0.04	13.00	0.7
ZZ42604		0.44	0.003		1.09	0.60	32.7	<0.2	<10	1320	0.24	0.69	0.33	0.19	10.80	2.4
ZZ42605		0.39	0.002		1.64	0.62	35.1	<0.2	<10	1250	0.13	0.86	0.07	0.15	15.55	1.9
ZZ42606		0.32	0.004		0.42	1.03	60.5	<0.2	<10	250	0.58	1.73	2.23	0.48	11.35	3.6
ZZ42607		0.27	0.001		0.16	1.92	69.2	<0.2	<10	260	0.72	1.21	0.77	0.31	21.3	4.5
ZZ42608		0.33	0.002		0.25	3.27	49.8	<0.2	<10	480	1.10	1.07	0.28	0.41	24.6	8.9
ZZ42609		0.38	0.005		0.29	1.55	13	<0.2	<10	50	0.64	0.29	14.65	0.19	6.61	5.8
ZZ42610		0.18	0.004		1.17	0.51	4.7	<0.2	<10	140	0.09	0.14	0.07	0.17	9.16	0.9
ZZ42611		0.34	0.003		0.22	0.32	1.7	<0.2	<10	450	0.12	0.05	0.94	0.09	5.82	1.7
ZZ42612		0.43	0.003		0.85	1.32	34.7	<0.2	<10	300	0.31	0.57	0.08	0.15	20.2	4.4
ZZ42613		0.35	0.002		0.21	2.01	18.2	<0.2	<10	130	0.90	0.27	1.48	0.49	14.55	5.1
ZZ42614		0.41	0.003		0.31	0.64	5.9	<0.2	<10	220	0.28	0.12	2.08	0.50	9.17	3.7
ZZ42615		0.24	0.019		0.34	1.02	8.9	<0.2	<10	300	0.18	0.08	0.13	0.28	12.70	3.3
ZZ42616		0.23	0.005		0.47	1.21	10.8	<0.2	<10	340	0.53	0.20	0.68	0.64	20.2	7.2
ZZ42617		0.31	0.003		0.38	1.64	7.3	<0.2	<10	330	0.75	0.18	0.63	0.38	12.10	15.1
ZZ42618		0.27	0.002		0.53	2.58	16.3	<0.2	<10	230	2.36	0.30	6.17	1.14	18.20	15.7
ZZ42619		0.36	0.006		0.44	1.45	115	<0.2	<10	30	0.90	1.77	10.30	1.27	6.77	5.7



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: 3 - B  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05
ZZ42580		15	1.27	13.0	1.11	2.91	<0.05	0.03	0.07	0.018	0.04	6.2	7.2	0.22	343	1.06
ZZ42581		10	1.12	13.8	0.76	2.18	<0.05	<0.02	0.12	0.012	0.03	5.1	2.4	0.09	39	0.48
ZZ42582		18	1.43	21.1	1.50	4.06	<0.05	0.02	0.16	0.024	0.05	10.8	8.3	0.25	70	0.69
ZZ42583		22	3.44	47.0	2.20	4.53	0.06	0.02	0.43	0.047	0.09	16.7	10.7	0.33	282	1.40
ZZ42584		16	1.04	13.0	2.75	5.49	<0.05	<0.02	0.07	0.032	0.12	8.8	6.5	0.11	75	1.88
ZZ42585		9	1.08	11.2	1.11	3.78	<0.05	<0.02	0.04	0.017	0.06	11.9	1.6	0.03	45	1.86
ZZ42586		19	1.51	49.6	1.39	4.29	<0.05	<0.02	0.26	0.029	0.05	12.7	8.3	0.22	56	0.72
ZZ42587		54	3.54	35.5	8.99	8.68	0.11	0.11	0.08	0.257	0.07	8.6	27.6	0.34	156	2.80
ZZ42588		38	2.96	11.5	2.02	5.41	<0.05	0.12	0.04	0.022	0.07	5.8	17.7	0.44	104	0.94
ZZ42589		16	1.76	14.2	1.62	2.99	<0.05	0.10	0.07	0.033	0.10	3.4	8.7	0.25	227	0.98
ZZ42590		33	3.04	12.5	1.87	5.91	0.05	0.11	0.08	0.019	0.09	6.1	14.8	0.40	212	0.73
ZZ42591		23	1.62	9.8	2.24	5.41	<0.05	0.07	0.04	0.031	0.07	9.3	11.5	0.31	143	0.92
ZZ42592		13	1.32	14.5	1.02	2.90	<0.05	0.03	0.05	0.016	0.03	3.5	5.8	0.15	124	0.34
ZZ42593		14	1.64	13.4	1.29	3.53	<0.05	0.04	0.05	0.011	0.04	3.3	5.2	0.13	173	0.41
ZZ42594		16	1.45	11.6	1.30	3.44	<0.05	0.06	0.04	0.021	0.04	3.2	6.2	0.17	185	0.45
ZZ42595		8	0.90	8.8	0.95	1.95	<0.05	0.02	0.05	0.011	0.03	2.7	3.4	0.08	140	0.29
ZZ42596		12	1.33	11.5	1.25	2.75	<0.05	0.02	0.03	0.015	0.04	4.0	5.1	0.12	220	0.34
ZZ42597		42	4.12	9.0	2.82	7.16	<0.05	0.12	0.03	0.035	0.06	7.9	16.4	0.42	120	1.21
ZZ42598		6	0.68	7.7	0.76	1.71	<0.05	0.04	0.04	<0.005	0.04	2.0	2.1	0.07	139	0.31
ZZ42599		10	0.75	27.7	1.95	2.41	<0.05	<0.02	0.19	0.050	0.05	8.7	3.5	0.06	49	1.82
ZZ42600		12	1.68	8.6	1.82	5.81	<0.05	<0.02	0.06	0.016	0.05	11.7	2.8	0.09	63	1.33
ZZ42601		7	1.90	47.6	1.43	2.91	<0.05	<0.02	0.09	0.019	0.06	10.5	1.0	0.03	27	1.01
ZZ42602		11	3.46	37.4	1.09	2.09	<0.05	<0.02	0.49	0.032	0.03	12.0	1.1	0.04	21	0.44
ZZ42603		4	0.95	6.4	0.50	3.27	<0.05	<0.02	0.03	0.006	0.03	6.0	0.6	0.02	16	0.46
ZZ42604		13	1.73	11.4	0.76	2.66	<0.05	<0.02	0.06	0.016	0.04	5.5	4.2	0.12	79	0.54
ZZ42605		13	2.20	17.9	1.16	4.30	<0.05	<0.02	0.08	0.022	0.06	7.5	4.0	0.09	43	1.17
ZZ42606		15	1.82	23.2	1.40	2.90	<0.05	0.04	0.07	0.020	0.05	6.7	7.1	0.24	278	0.66
ZZ42607		18	1.67	9.4	1.79	4.45	<0.05	0.03	0.04	0.075	0.04	5.7	8.1	0.16	127	0.69
ZZ42608		44	3.47	14.6	3.55	7.94	<0.05	0.08	0.03	0.032	0.08	9.0	25.9	0.44	236	2.04
ZZ42609		10	1.25	12.1	3.33	3.51	<0.05	0.03	0.03	0.015	0.02	3.4	4.9	0.16	234	0.77
ZZ42610		5	1.81	14.9	0.88	2.42	<0.05	<0.02	0.06	0.012	0.04	4.8	1.4	0.03	25	0.79
ZZ42611		3	0.60	9.5	0.66	1.34	<0.05	0.02	0.02	<0.005	0.03	2.6	1.7	0.03	333	0.17
ZZ42612		22	2.07	12.7	2.97	7.21	<0.05	0.02	0.05	0.027	0.06	10.6	11.5	0.21	153	1.80
ZZ42613		20	1.69	11.7	2.28	4.82	<0.05	0.06	0.06	0.068	0.04	7.1	9.2	0.21	368	0.75
ZZ42614		10	0.80	14.6	0.94	2.04	<0.05	0.04	0.06	0.013	0.03	4.5	5.3	0.17	311	0.66
ZZ42615		9	1.26	45.6	1.26	1.70	<0.05	0.02	0.08	0.016	0.03	5.5	3.7	0.07	21	0.76
ZZ42616		19	1.98	60.2	1.44	3.13	0.05	<0.02	0.09	0.033	0.04	9.5	10.7	0.19	74	0.72
ZZ42617		18	1.86	48.5	1.88	4.28	<0.05	0.03	0.07	0.042	0.03	5.4	16.2	0.16	346	0.72
ZZ42618		30	2.90	28.9	3.43	4.75	0.05	0.13	0.10	0.042	0.05	8.4	14.5	0.29	727	1.52
ZZ42619		20	1.66	12.3	2.42	3.14	<0.05	0.10	0.03	0.087	0.06	3.7	8.0	0.24	233	1.32





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: 3 - C  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm
		0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01
ZZ42580		0.02	0.47	8.5	650	9.3	8.1	<0.001	0.06	1.04	1.4	1.2	0.4	26.4	<0.01	0.05
ZZ42581		0.02	0.41	6.0	600	6.3	5.9	<0.001	0.08	0.56	1.0	1.7	0.3	23.6	<0.01	0.02
ZZ42582		0.01	0.68	11.4	720	14.5	10.2	0.002	0.06	0.97	2.4	2.6	0.6	29.3	<0.01	0.05
ZZ42583		0.02	0.51	26.8	1010	19.3	13.5	0.001	0.09	1.65	2.8	3.3	0.7	33.1	<0.01	0.07
ZZ42584		0.01	1.40	7.6	360	14.3	9.3	0.001	0.24	1.55	1.7	3.8	1.0	10.7	<0.01	0.08
ZZ42585		0.01	0.90	5.7	280	12.1	8.7	<0.001	0.09	1.19	0.9	1.3	0.8	14.1	<0.01	0.04
ZZ42586		0.01	0.87	22.0	820	13.1	9.3	0.001	0.07	1.02	1.9	4.1	0.5	47.6	<0.01	0.07
ZZ42587		0.04	1.62	82.9	2400	92.0	8.5	<0.001	0.23	2.53	3.9	3.2	0.4	184.0	0.01	0.11
ZZ42588		0.01	1.35	24.4	260	13.7	16.0	<0.001	0.04	0.76	2.8	0.5	0.4	115.5	<0.01	0.03
ZZ42589		0.02	0.48	22.0	660	12.2	9.8	<0.001	0.14	0.88	1.3	1.0	0.2	253	<0.01	<0.01
ZZ42590		0.01	1.23	27.8	420	14.1	22.0	<0.001	0.06	0.68	2.4	0.5	0.3	98.2	0.01	0.03
ZZ42591		0.01	1.32	23.5	160	14.9	11.5	<0.001	0.02	0.82	3.3	0.4	0.5	68.9	<0.01	0.03
ZZ42592		0.03	0.49	10.3	410	5.9	5.7	<0.001	0.08	0.74	0.8	0.8	<0.2	62.9	<0.01	0.03
ZZ42593		0.03	0.54	11.6	480	8.8	6.9	<0.001	0.09	0.29	1.0	0.5	0.2	48.7	0.01	<0.01
ZZ42594		0.03	0.56	13.6	450	9.2	6.3	<0.001	0.07	0.42	1.1	0.2	0.2	46.6	0.01	0.01
ZZ42595		0.03	0.39	8.0	350	6.2	5.0	<0.001	0.07	0.27	0.8	0.4	0.2	40.1	<0.01	0.01
ZZ42596		0.03	0.51	12.6	400	8.6	7.6	<0.001	0.06	0.37	1.2	0.5	0.2	45.8	<0.01	0.01
ZZ42597		0.02	1.76	31.1	120	17.5	15.4	<0.001	0.03	1.03	4.0	0.8	0.7	32.9	<0.01	0.04
ZZ42598		0.03	0.32	5.2	350	3.6	3.7	<0.001	0.08	0.27	0.5	0.3	<0.2	50.5	<0.01	0.02
ZZ42599		0.02	0.38	22.5	1940	26.5	3.0	<0.001	0.20	1.54	0.2	2.4	0.3	42.4	<0.01	0.13
ZZ42600		0.01	1.07	7.6	340	17.0	7.1	<0.001	0.07	1.26	1.0	1.0	0.9	14.3	<0.01	0.09
ZZ42601		0.02	0.34	7.6	530	13.7	5.2	<0.001	0.15	0.97	0.6	2.8	0.4	12.7	<0.01	0.06
ZZ42602		0.02	0.30	6.1	720	7.1	5.3	0.002	0.14	0.61	0.6	6.7	0.3	18.3	<0.01	0.03
ZZ42603		0.02	0.35	1.9	240	12.5	4.5	<0.001	0.03	0.38	0.3	0.6	0.5	8.0	<0.01	0.03
ZZ42604		0.02	0.28	7.0	390	6.4	7.2	<0.001	0.06	0.76	0.3	1.2	0.3	24.3	<0.01	0.02
ZZ42605		0.02	0.70	11.5	320	13.8	8.3	<0.001	0.09	1.51	0.8	1.4	0.6	19.0	<0.01	0.04
ZZ42606		0.04	0.43	17.8	640	9.2	7.4	<0.001	0.09	1.78	1.4	1.2	0.3	76.9	<0.01	0.01
ZZ42607		0.03	1.16	18.6	260	10.6	6.7	<0.001	0.05	1.14	1.9	0.5	0.3	43.8	0.02	0.03
ZZ42608		0.02	2.54	34.7	390	20.7	12.9	<0.001	0.03	1.57	3.9	1.2	0.8	35.1	0.02	0.06
ZZ42609		0.03	0.36	49.9	450	9.2	3.3	<0.001	0.10	1.32	1.6	0.6	<0.2	354	0.01	0.03
ZZ42610		0.03	0.46	3.9	490	4.9	3.8	<0.001	0.10	0.52	0.5	1.1	0.3	9.0	<0.01	0.03
ZZ42611		0.04	0.24	3.9	390	1.9	1.8	<0.001	0.05	0.25	0.6	1.0	<0.2	21.5	<0.01	<0.01
ZZ42612		0.01	1.80	13.8	330	15.4	9.8	<0.001	0.06	1.67	2.0	1.3	0.9	10.6	0.01	0.06
ZZ42613		0.03	0.74	19.5	430	13.5	7.9	<0.001	0.08	0.64	2.3	0.7	0.3	46.4	0.01	0.03
ZZ42614		0.03	0.34	9.9	620	6.4	4.3	<0.001	0.16	1.15	0.8	0.9	0.2	57.9	<0.01	0.02
ZZ42615		0.02	0.45	34.6	740	4.3	2.9	0.001	0.11	1.14	0.7	2.2	0.2	18.5	0.01	0.02
ZZ42616		0.02	0.53	44.6	900	9.6	5.6	0.001	0.09	0.91	0.9	3.1	0.6	42.7	<0.01	0.02
ZZ42617		0.02	0.51	42.6	790	8.1	4.1	0.001	0.08	0.88	1.5	1.9	0.2	50.3	0.01	0.03
ZZ42618		0.02	0.79	74.6	760	21.9	7.1	<0.001	0.11	2.80	3.1	1.8	0.3	130.5	0.01	0.05
ZZ42619		0.02	0.44	23.6	480	32.5	6.7	<0.001	0.14	8.09	1.4	0.5	0.2	314	<0.01	0.06





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: 3 - D  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Sn-XRF05
		Th	Ti	Ti	U	V	W	Y	Zn	Zr	Ag	Pb	Sn
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	5
ZZ42580		0.8	0.019	0.20	0.74	40	0.08	3.99	49	0.8			
ZZ42581		0.5	0.017	0.25	0.69	14	0.08	2.54	22	<0.5			
ZZ42582		1.7	0.017	0.28	1.04	38	0.19	5.95	45	0.6			
ZZ42583		0.9	0.023	1.04	1.31	50	0.17	8.33	83	0.6			
ZZ42584		2.4	0.037	1.76	0.42	66	0.23	2.23	33	<0.5			
ZZ42585		1.2	0.031	0.39	0.38	43	0.19	1.80	22	<0.5			
ZZ42586		0.6	0.021	0.22	1.49	28	0.22	9.04	34	<0.5			
ZZ42587		7.9	0.026	0.33	7.82	121	0.34	38.1	342	3.6			
ZZ42588		3.2	0.019	0.29	0.73	108	0.20	9.41	64	3.8			
ZZ42589		1.4	0.009	0.15	0.84	45	0.13	5.78	217	3.8			
ZZ42590		2.2	0.029	0.25	0.64	88	0.15	7.74	65	3.2			
ZZ42591		4.1	0.032	0.14	0.70	49	0.30	11.20	75	2.6			
ZZ42592		0.4	0.017	0.08	1.06	33	0.06	3.74	57	1.2			
ZZ42593		0.6	0.027	0.10	0.46	44	0.07	3.33	52	1.2			
ZZ42594		0.6	0.021	0.11	0.60	48	0.08	3.71	202	1.5			
ZZ42595		0.3	0.021	0.05	0.42	26	0.07	2.79	48	0.8			
ZZ42596		0.5	0.021	0.08	0.44	32	0.09	4.57	72	0.8			
ZZ42597		4.7	0.044	0.22	0.72	115	0.27	8.24	79	4.2			
ZZ42598		0.2	0.021	0.05	0.29	22	<0.05	2.12	47	1.3			
ZZ42599		<0.2	0.007	0.29	0.92	29	0.14	4.35	72	<0.5			
ZZ42600		0.8	0.052	0.38	0.43	62	0.28	1.86	37	<0.5			
ZZ42601		<0.2	0.024	0.69	0.54	32	0.15	1.89	17	<0.5			
ZZ42602		<0.2	0.015	0.54	1.35	14	0.08	3.00	12	<0.5			
ZZ42603		0.2	0.026	0.22	0.23	18	0.10	0.92	8	<0.5			
ZZ42604		<0.2	0.012	0.32	0.47	26	0.06	2.97	28	<0.5			
ZZ42605		0.2	0.034	0.48	0.39	49	0.16	2.10	41	<0.5			
ZZ42606		0.6	0.021	0.12	1.38	34	0.11	10.85	87	1.5			
ZZ42607		2.0	0.036	0.11	0.49	42	0.14	4.07	378	1.0			
ZZ42608		5.0	0.064	0.23	0.87	89	0.32	6.43	113	3.1			
ZZ42609		2.1	0.012	0.09	0.92	22	0.26	6.14	34	1.2			
ZZ42610		0.2	0.023	0.13	0.47	17	0.13	1.43	17	<0.5			
ZZ42611		<0.2	0.023	0.06	0.26	18	<0.05	3.47	16	0.6			
ZZ42612		2.8	0.058	0.16	0.50	74	0.41	2.51	57	0.9			
ZZ42613		2.2	0.027	0.09	1.02	46	0.19	11.15	125	2.4			
ZZ42614		0.6	0.024	0.08	0.52	27	0.06	3.73	58	1.5			
ZZ42615		0.6	0.017	0.35	0.98	25	0.07	5.01	54	1.1			
ZZ42616		0.5	0.013	0.32	1.26	38	0.12	9.34	144	0.5			
ZZ42617		1.2	0.016	0.13	0.99	47	0.13	6.82	197	1.0			
ZZ42618		3.0	0.014	0.15	1.52	69	0.24	25.0	211	4.6			
ZZ42619		1.3	0.008	0.13	1.08	48	0.11	5.69	361	3.7			



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: 4 - A  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-ICP21 Au Check ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
		0.02	0.001	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1
ZZ42620		0.43	0.002		0.25	2.36	24	<0.2	<10	40	1.37	0.19	15.45	0.60	5.70	11.5
ZZ42621		0.44	0.005		0.22	2.28	19.0	<0.2	<10	60	1.49	0.18	2.18	0.28	12.50	5.0
ZZ42622		0.39	0.004		0.40	1.75	42	<0.2	<10	330	0.90	0.55	10.20	0.57	11.95	6.4
ZZ42623		0.32	0.001		0.16	0.89	6.6	<0.2	<10	50	0.47	0.11	1.50	0.29	6.53	2.4
ZZ42624		0.22	0.003		0.11	1.40	6.2	<0.2	<10	80	0.45	0.15	3.48	0.39	5.91	3.1
ZZ42625		0.26	0.002		0.09	0.46	3.6	<0.2	<10	50	0.14	0.05	2.51	0.17	3.36	1.5
ZZ42626		0.22	0.013		0.11	1.05	8.8	<0.2	<10	100	0.49	0.21	2.85	0.34	8.05	2.7
ZZ42627		0.30	0.002		0.14	0.99	12.5	<0.2	<10	70	0.53	0.24	4.11	0.33	9.30	2.6
ZZ42628		0.35	0.002		0.22	1.28	14.2	<0.2	<10	110	0.62	0.29	2.45	0.32	8.01	3.4
ZZ42629		0.35	0.002		0.22	1.10	21.1	<0.2	<10	80	0.51	0.28	3.49	0.38	8.62	3.2
ZZ42630		0.31	0.003		0.49	1.11	376	<0.2	<10	70	0.59	4.78	3.38	0.99	9.11	3.3
ZZ42631		0.40	0.001		0.15	0.73	7.9	<0.2	<10	50	0.34	0.14	1.95	0.28	8.04	2.9
ZZ42632		0.43	0.002		0.23	1.42	12.8	<0.2	<10	910	0.76	0.33	4.29	0.37	6.46	3.4
ZZ42633		0.38	0.003		0.24	1.31	12	<0.2	<10	370	0.60	0.21	11.80	0.43	11.30	4.3
ZZ42634		0.40	0.001		0.19	1.57	17.5	<0.2	<10	390	0.72	0.30	0.59	0.18	21.3	4.3
ZZ42635		0.31	0.001		0.12	1.21	11.1	<0.2	<10	290	0.34	0.20	0.82	0.26	11.10	3.9
ZZ42636		0.23	0.002		0.12	0.96	11.0	<0.2	<10	150	0.31	0.18	1.10	0.76	9.55	2.8
ZZ42637		0.29	<0.001		0.11	0.43	5.0	<0.2	<10	130	0.17	0.09	1.72	0.22	5.46	2.0
ZZ42638		0.41	0.005		0.33	0.89	12.6	<0.2	<10	330	0.45	0.17	1.98	1.06	14.55	4.4
ZZ42639		0.40	0.002		0.36	0.98	17.5	<0.2	<10	450	0.47	0.33	2.08	0.24	14.80	5.2
ZZ42640		0.47	0.005		0.45	1.29	25.6	<0.2	<10	670	0.67	0.45	1.19	0.68	22.7	7.3
ZZ42641		0.27	0.002		0.29	0.53	3.6	<0.2	<10	200	0.23	0.08	2.94	0.33	6.53	1.6
ZZ42642		0.36	0.002		0.23	1.07	11.2	<0.2	<10	200	0.58	0.12	2.21	0.42	9.73	3.2
ZZ42643		0.35	0.002		0.26	0.85	7.1	<0.2	<10	200	0.39	0.12	1.86	0.30	8.99	3.2
ZZ42644		0.38	0.003		0.14	0.71	23.6	<0.2	<10	80	0.31	0.16	2.09	0.24	7.03	2.9
ZZ42645		0.28	0.004		0.20	0.71	15.2	<0.2	<10	80	0.33	0.10	1.93	0.41	6.09	2.4
ZZ42646		0.19	<0.001		0.09	1.01	8.4	<0.2	<10	60	0.36	0.12	1.83	0.29	5.70	2.3
ZZ42647		0.35	0.005		0.12	0.62	12.3	<0.2	<10	90	0.33	0.16	2.11	0.30	6.63	2.4
ZZ42648		0.34	0.003		0.23	0.81	11.3	<0.2	<10	180	0.37	0.25	2.17	0.49	10.65	3.9
ZZ42649		0.36	0.003		0.36	0.85	14.0	<0.2	<10	220	0.28	0.17	1.55	0.35	17.05	4.9
ZZ42650		0.38	0.001		0.33	0.87	13.2	<0.2	10	200	0.41	0.42	2.80	0.44	10.75	3.8
ZZ42651		0.26	0.001		0.18	0.85	13.3	<0.2	<10	190	0.34	0.29	2.65	0.41	8.44	2.8
ZZ42652		0.45	<0.001		0.14	0.96	9.6	<0.2	<10	200	0.43	0.21	1.97	0.43	9.65	2.7
ZZ42653		0.28	0.001		0.17	0.93	9.2	<0.2	<10	120	0.53	0.18	2.54	0.37	13.55	3.0
ZZ42654		0.28	0.002		0.13	1.94	22.6	<0.2	<10	340	0.78	0.36	0.43	0.14	26.0	5.4
ZZ42655		0.34	0.003		0.07	0.51	4.2	<0.2	<10	80	0.16	0.11	1.69	0.21	5.22	1.8
ZZ42656		0.25	0.002		0.26	1.48	26.6	<0.2	<10	170	0.64	0.39	2.81	0.56	11.20	4.3
ZZ42657		0.40	0.003		0.35	1.42	29.0	<0.2	<10	190	0.80	0.40	2.98	0.68	12.90	4.4
ZZ42658		0.23	0.003		0.22	1.02	23.8	<0.2	10	170	0.46	0.29	2.48	0.39	8.75	3.2
ZZ42659		0.52	0.003		0.38	1.23	78.8	<0.2	20	290	0.64	0.67	1.70	1.13	19.65	6.1



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

Page: 4 - B  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05
ZZ42620		13	2.34	20.3	4.71	4.62	<0.05	0.09	0.05	0.097	0.06	3.0	12.7	0.35	260	2.42
ZZ42621		54	2.21	8.0	2.48	6.03	<0.05	0.09	0.03	0.041	0.05	6.5	18.0	0.48	233	0.89
ZZ42622		31	2.39	8.6	2.37	4.69	<0.05	0.06	0.05	0.050	0.06	6.8	14.9	0.45	236	1.06
ZZ42623		11	1.04	10.4	1.05	2.07	<0.05	0.05	0.05	0.016	0.04	2.9	4.1	0.11	133	0.44
ZZ42624		19	1.26	8.5	1.47	3.06	<0.05	0.05	0.07	0.026	0.04	2.8	7.1	0.21	283	0.61
ZZ42625		5	0.53	7.2	0.60	1.09	<0.05	0.03	0.04	0.006	0.03	1.7	1.8	0.06	100	0.27
ZZ42626		13	0.85	9.1	1.10	2.34	<0.05	0.04	0.04	0.013	0.03	4.2	7.2	0.25	166	0.58
ZZ42627		16	0.77	10.0	1.09	2.20	<0.05	0.05	0.03	0.012	0.03	4.4	6.8	0.23	191	0.77
ZZ42628		21	1.53	13.7	1.31	3.30	<0.05	0.04	0.04	0.020	0.03	4.5	8.3	0.29	156	0.46
ZZ42629		15	1.15	16.5	1.16	2.53	<0.05	0.04	0.05	0.014	0.03	4.4	5.9	0.21	187	0.45
ZZ42630		15	1.20	18.3	1.67	2.75	<0.05	0.04	0.04	0.033	0.04	4.7	5.9	0.19	153	0.58
ZZ42631		8	0.83	28.0	1.02	1.81	<0.05	0.03	0.03	0.013	0.03	4.1	3.7	0.12	108	0.34
ZZ42632		13	1.13	12.9	1.88	3.58	<0.05	0.05	0.03	0.026	0.03	3.2	9.0	0.20	154	1.01
ZZ42633		20	0.93	14.5	1.70	3.28	<0.05	0.09	0.04	0.017	0.08	5.8	9.1	0.35	218	1.30
ZZ42634		28	1.12	16.4	1.88	4.36	<0.05	0.07	0.04	0.023	0.03	9.8	9.4	0.32	103	1.28
ZZ42635		20	0.89	10.3	1.41	3.43	<0.05	0.03	0.01	0.018	0.03	5.5	7.9	0.31	165	0.59
ZZ42636		11	0.80	23.1	1.28	3.19	<0.05	0.02	0.01	0.012	0.03	4.6	4.2	0.09	79	0.51
ZZ42637		6	0.39	9.0	0.67	1.26	<0.05	0.02	0.02	0.008	0.03	2.7	2.4	0.10	102	0.15
ZZ42638		19	0.88	26.7	1.37	2.54	<0.05	0.07	0.09	0.018	0.05	7.3	7.0	0.37	190	0.31
ZZ42639		21	0.81	21.9	1.53	2.78	<0.05	0.03	0.08	0.020	0.06	8.1	9.7	0.39	380	0.53
ZZ42640		28	1.66	27.6	2.14	3.87	<0.05	0.06	0.10	0.032	0.08	12.7	13.4	0.51	447	0.94
ZZ42641		6	0.43	20.4	0.62	1.30	<0.05	0.03	0.06	0.008	0.03	3.5	1.7	0.08	68	0.28
ZZ42642		9	1.38	18.3	1.30	2.45	<0.05	0.04	0.04	0.018	0.03	4.9	5.0	0.11	226	0.43
ZZ42643		7	1.22	23.1	0.86	2.69	<0.05	0.04	0.05	0.015	0.02	4.7	4.7	0.10	275	0.30
ZZ42644		6	0.84	12.5	0.86	2.24	<0.05	0.04	0.04	0.011	0.02	3.4	3.6	0.09	181	0.31
ZZ42645		5	0.73	14.5	0.80	2.10	<0.05	0.03	0.06	0.011	0.03	3.1	2.6	0.06	174	0.40
ZZ42646		5	0.69	10.3	0.93	2.36	<0.05	0.02	0.02	0.009	0.02	2.8	2.7	0.05	133	0.27
ZZ42647		6	0.59	15.5	0.81	1.58	<0.05	0.03	0.03	0.012	0.03	3.4	2.6	0.09	156	0.25
ZZ42648		12	0.90	15.3	1.08	2.47	<0.05	0.04	0.06	0.014	0.04	5.1	6.5	0.21	316	0.40
ZZ42649		20	1.14	8.5	1.24	2.96	<0.05	0.04	0.08	0.015	0.07	7.9	10.1	0.41	243	0.42
ZZ42650		13	0.89	16.0	1.15	2.52	<0.05	0.04	0.06	0.015	0.04	5.0	6.4	0.22	268	0.38
ZZ42651		8	0.72	13.9	1.03	2.27	<0.05	0.03	0.04	0.012	0.02	4.1	4.1	0.12	172	0.44
ZZ42652		9	1.20	13.7	1.23	2.71	<0.05	0.03	0.03	0.012	0.03	4.7	5.2	0.11	139	0.43
ZZ42653		11	1.51	20.5	1.30	3.01	<0.05	0.03	0.04	0.011	0.02	7.1	6.0	0.10	140	0.51
ZZ42654		29	2.52	10.8	2.05	5.08	<0.05	0.10	0.03	0.024	0.05	9.0	12.5	0.48	132	1.55
ZZ42655		5	0.48	9.4	0.64	1.61	<0.05	0.03	0.03	0.006	0.02	2.5	2.5	0.08	86	0.26
ZZ42656		32	1.97	8.3	1.49	4.15	<0.05	0.07	0.05	0.024	0.06	5.5	15.8	0.42	150	0.70
ZZ42657		29	1.85	24.9	1.45	3.80	<0.05	0.05	0.06	0.021	0.05	6.2	14.0	0.37	174	0.59
ZZ42658		17	1.36	16.8	1.10	3.12	<0.05	0.04	0.04	0.018	0.04	4.6	8.9	0.25	175	0.57
ZZ42659		25	1.36	31.1	1.72	3.87	<0.05	0.05	0.07	0.023	0.06	10.2	12.4	0.44	255	0.55



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: 4 - C  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm
ZZ42620		0.01	0.42	57.1	290	16.4	6.4	<0.001	0.13	2.36	2.8	1.0	<0.2	476	<0.01	0.05
ZZ42621		0.01	1.32	27.9	300	15.0	6.4	<0.001	0.06	1.40	3.8	1.0	0.3	159.5	0.01	0.02
ZZ42622		0.02	0.64	29.6	510	21.5	6.9	<0.001	0.08	4.25	2.3	1.0	0.4	223	<0.01	0.03
ZZ42623		0.03	0.34	10.4	320	6.2	4.0	<0.001	0.09	0.55	0.9	<0.2	<0.2	57.9	0.01	0.01
ZZ42624		0.03	0.41	14.1	630	8.2	4.3	<0.001	0.16	0.58	1.0	0.6	0.2	97.3	<0.01	0.01
ZZ42625		0.04	0.20	4.1	450	2.6	2.5	<0.001	0.13	0.31	0.3	0.4	<0.2	65.0	<0.01	<0.01
ZZ42626		0.03	0.36	11.1	470	6.2	3.8	<0.001	0.12	0.74	0.8	0.5	0.2	77.4	<0.01	0.02
ZZ42627		0.03	0.35	12.0	510	6.9	4.0	<0.001	0.13	1.10	0.7	0.6	0.2	100.0	<0.01	0.01
ZZ42628		0.03	0.44	14.9	550	7.4	6.6	<0.001	0.13	0.94	0.8	0.9	0.2	74.3	<0.01	0.01
ZZ42629		0.02	0.37	13.0	610	6.5	5.0	<0.001	0.16	1.86	0.7	0.9	0.2	121.0	<0.01	<0.01
ZZ42630		0.03	0.39	15.5	560	11.2	4.4	<0.001	0.11	4.21	1.0	0.7	0.2	132.0	<0.01	0.03
ZZ42631		0.04	0.27	9.6	550	4.5	3.4	<0.001	0.10	1.32	0.7	0.3	<0.2	69.2	<0.01	0.01
ZZ42632		0.02	0.51	18.7	420	8.1	3.2	0.001	0.14	1.18	0.8	0.7	0.2	140.0	0.01	0.02
ZZ42633		0.03	0.56	20.1	410	12.3	6.0	<0.001	0.08	1.02	1.7	0.8	0.4	252	<0.01	0.01
ZZ42634		0.02	0.90	17.1	170	16.0	4.3	0.001	0.04	0.93	2.8	0.8	1.1	36.7	<0.01	0.01
ZZ42635		0.03	0.57	14.0	330	8.1	4.4	<0.001	0.05	0.59	1.7	0.3	0.6	42.4	<0.01	0.01
ZZ42636		0.03	0.66	9.7	240	6.8	4.4	<0.001	0.07	0.52	1.0	0.3	0.4	44.8	0.01	0.01
ZZ42637		0.04	0.23	5.5	360	3.5	2.8	<0.001	0.10	0.46	0.5	0.2	0.2	54.3	<0.01	<0.01
ZZ42638		0.02	0.50	16.9	1040	10.0	8.3	0.001	0.14	1.35	1.9	2.8	0.5	67.8	<0.01	0.02
ZZ42639		0.02	0.51	18.3	550	12.1	6.2	<0.001	0.12	1.18	1.8	1.0	0.7	58.0	<0.01	0.01
ZZ42640		0.02	0.77	33.4	590	16.0	11.4	0.001	0.07	1.65	3.7	1.1	0.9	55.4	<0.01	0.05
ZZ42641		0.04	0.26	6.9	510	3.6	2.5	<0.001	0.14	0.31	0.5	0.9	0.2	66.3	<0.01	<0.01
ZZ42642		0.04	0.33	15.5	530	6.3	4.3	<0.001	0.12	0.76	0.9	1.2	0.2	78.9	<0.01	<0.01
ZZ42643		0.03	0.39	11.5	520	5.3	4.0	<0.001	0.10	0.53	0.8	1.3	0.2	52.3	<0.01	0.02
ZZ42644		0.02	0.34	10.0	410	4.7	3.4	<0.001	0.10	5.32	0.6	0.4	0.2	70.8	<0.01	0.01
ZZ42645		0.02	0.31	10.1	370	4.4	2.8	<0.001	0.10	1.28	0.7	0.6	0.2	69.0	<0.01	0.02
ZZ42646		0.04	0.30	7.9	420	3.4	2.1	<0.001	0.10	0.44	0.5	0.3	<0.2	60.2	0.01	0.02
ZZ42647		0.04	0.24	8.3	450	3.2	2.7	<0.001	0.11	0.57	0.5	0.4	0.2	65.2	<0.01	0.02
ZZ42648		0.02	0.39	12.9	750	7.5	5.4	<0.001	0.10	1.05	1.0	0.9	0.3	80.6	<0.01	0.03
ZZ42649		0.02	0.45	13.1	1100	11.6	9.2	0.001	0.06	1.50	2.1	0.8	0.7	59.0	<0.01	0.02
ZZ42650		0.02	0.41	15.6	640	10.3	4.8	<0.001	0.11	0.76	0.9	0.9	0.4	100.0	<0.01	0.03
ZZ42651		0.03	0.34	10.4	510	7.8	2.7	<0.001	0.09	0.62	0.6	0.7	0.2	91.5	<0.01	<0.01
ZZ42652		0.02	0.41	10.8	400	8.3	3.8	<0.001	0.06	0.61	0.8	0.6	0.3	79.8	<0.01	0.01
ZZ42653		0.02	0.39	14.7	450	6.5	3.5	0.001	0.05	0.58	1.2	0.7	0.3	80.6	<0.01	<0.01
ZZ42654		0.01	0.75	23.5	140	16.3	8.6	<0.001	0.01	1.33	3.0	0.4	0.9	52.4	<0.01	0.02
ZZ42655		0.03	0.21	5.7	460	2.7	2.1	<0.001	0.06	0.35	0.4	0.6	<0.2	56.3	<0.01	0.02
ZZ42656		0.02	1.01	24.0	350	10.3	8.6	<0.001	0.05	2.53	2.3	0.5	0.4	104.0	<0.01	0.01
ZZ42657		0.02	0.68	24.9	530	10.9	9.6	<0.001	0.07	2.36	1.6	0.8	0.4	109.0	<0.01	0.03
ZZ42658		0.02	0.50	15.1	590	7.7	7.2	0.001	0.10	1.96	0.9	1.3	0.3	97.4	<0.01	0.01
ZZ42659		0.02	0.74	26.3	790	16.6	9.4	0.001	0.07	2.24	2.6	2.0	0.9	82.5	<0.01	0.03



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: 4 - D  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19-AUG-2012  
 Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Sn-XRF05
		Th	Ti	Ti	U	V	W	Y	Zn	Zr	Ag	Pb	Sn
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	5
ZZ42620		2.5	0.007	0.15	1.88	46	0.15	5.48	273	3.7			
ZZ42621		3.4	0.022	0.17	0.93	150	0.14	11.85	107	3.1			
ZZ42622		2.0	0.013	0.18	0.73	76	0.15	9.32	190	2.1			
ZZ42623		0.7	0.015	0.06	0.37	31	0.07	4.04	66	1.9			
ZZ42624		0.8	0.013	0.07	0.56	50	0.09	3.52	175	1.6			
ZZ42625		<0.2	0.016	0.02	0.34	16	<0.05	1.64	85	1.1			
ZZ42626		0.5	0.009	0.03	0.40	33	<0.05	4.95	87	2.1			
ZZ42627		0.5	0.009	0.05	0.65	36	0.06	6.06	100	1.7			
ZZ42628		0.4	0.012	0.07	1.03	48	0.06	5.48	82	1.8			
ZZ42629		0.5	0.013	0.07	1.23	30	0.07	5.91	61	1.6			
ZZ42630		0.9	0.013	0.06	0.82	34	0.08	6.26	340	1.7			
ZZ42631		0.4	0.019	0.05	0.60	24	0.06	4.11	65	1.2			
ZZ42632		1.1	0.007	0.06	1.06	35	0.10	4.54	148	2.2			
ZZ42633		2.7	0.016	0.09	0.62	32	0.17	9.06	66	2.9			
ZZ42634		3.4	0.018	0.12	0.67	50	0.39	7.12	59	2.5			
ZZ42635		1.4	0.019	0.08	0.49	36	0.14	4.88	48	1.0			
ZZ42636		0.7	0.025	0.05	1.10	27	0.18	2.55	57	0.9			
ZZ42637		0.4	0.017	0.03	0.34	15	<0.05	2.79	30	0.9			
ZZ42638		1.3	0.019	0.11	1.40	38	0.08	7.92	85	2.3			
ZZ42639		1.0	0.018	0.11	1.99	38	0.09	8.32	62	1.1			
ZZ42640		3.1	0.026	0.19	0.69	49	0.17	12.55	132	2.0			
ZZ42641		0.3	0.018	0.03	1.63	13	<0.05	4.15	21	1.6			
ZZ42642		0.7	0.014	0.05	1.08	23	0.26	9.18	94	1.5			
ZZ42643		0.4	0.014	0.05	0.83	17	0.08	6.83	57	1.6			
ZZ42644		0.4	0.015	0.03	0.77	14	0.06	4.39	48	1.3			
ZZ42645		0.4	0.015	0.03	0.71	12	0.07	4.30	51	1.4			
ZZ42646		0.4	0.020	0.02	0.50	17	0.05	3.64	33	1.0			
ZZ42647		0.3	0.016	0.04	1.02	15	0.07	4.44	43	1.2			
ZZ42648		0.6	0.015	0.08	0.94	23	0.10	6.87	100	1.4			
ZZ42649		1.5	0.022	0.18	0.80	43	0.09	6.65	109	1.4			
ZZ42650		0.6	0.014	0.08	0.83	20	0.08	6.76	96	1.3			
ZZ42651		0.4	0.013	0.04	0.73	15	0.13	5.51	45	1.0			
ZZ42652		0.7	0.016	0.06	0.62	20	0.10	6.19	39	1.0			
ZZ42653		1.0	0.014	0.07	0.72	26	0.14	8.82	39	1.1			
ZZ42654		4.9	0.015	0.18	0.70	48	0.20	7.64	62	3.6			
ZZ42655		0.3	0.017	0.04	1.16	15	<0.05	2.60	19	0.9			
ZZ42656		2.5	0.019	0.14	0.43	76	0.20	7.12	108	2.5			
ZZ42657		0.9	0.016	0.15	0.80	62	0.10	9.22	80	1.8			
ZZ42658		0.5	0.015	0.12	1.44	41	0.08	5.28	82	1.7			
ZZ42659		2.1	0.021	0.14	1.44	50	0.28	12.25	117	1.8			



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: 5 - A  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-ICP21 Au Check ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
		0.02	0.001	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1
DD005491		0.24	0.002		0.24	1.87	9.7	<0.2	<10	180	0.85	0.14	1.05	0.28	20.1	5.0
DD005492		0.23	0.002		0.30	1.92	10.6	<0.2	<10	710	0.78	0.24	0.46	0.33	25.1	6.3
DD005493		0.31	0.004		0.72	1.74	16.4	<0.2	<10	880	0.83	1.35	2.56	0.21	20.1	5.3
DD005494		0.24	0.006		0.72	1.71	14.9	<0.2	<10	1720	0.83	0.22	2.74	0.38	17.15	5.0
DD005495		0.28	0.006		0.66	1.66	22.4	<0.2	<10	1170	0.81	0.37	2.09	0.76	18.40	5.5
DD005496		0.19	0.006		0.56	1.02	10.3	<0.2	<10	570	0.63	0.20	1.98	1.20	22.1	6.8
DD005497		0.23	0.003		0.41	1.14	9.7	<0.2	<10	350	0.54	0.17	1.60	0.71	14.70	4.5
DD005498		0.18	0.003		0.35	1.12	8.1	<0.2	<10	360	0.43	0.17	1.04	0.38	14.75	4.8
DD005499		0.23	0.005		0.36	0.99	8.2	<0.2	<10	360	0.37	0.16	1.02	0.28	14.20	4.8
DD005500		0.20	0.009		0.37	1.18	9.5	<0.2	<10	480	0.57	0.21	1.04	0.51	22.2	6.5
ZZ13778		0.43	0.004		0.46	0.86	8.2	<0.2	<10	410	0.37	0.23	0.38	0.52	32.1	6.0
ZZ13779		0.41	0.002		0.31	0.67	10.3	<0.2	<10	320	0.31	0.22	0.37	0.32	13.15	3.3
ZZ13780		0.36	0.005		0.50	1.02	19.7	<0.2	<10	670	0.62	0.36	0.70	1.04	25.7	8.2
ZZ13781		0.28	0.006		0.59	1.06	16.4	<0.2	<10	610	0.71	0.51	1.14	1.83	30.9	8.8
ZZ13782		0.32	0.005		0.46	0.88	18.0	<0.2	<10	690	0.60	0.24	0.39	1.20	27.7	8.7
ZZ13783		0.48	0.006		0.55	1.33	22.5	<0.2	<10	670	0.82	0.36	0.47	1.15	30.2	8.1
ZZ13784		0.32	0.007		0.91	1.13	34.3	<0.2	<10	740	0.79	0.70	1.43	2.27	31.4	10.7
ZZ13785		0.34	0.004		0.57	0.84	7.1	<0.2	<10	490	0.41	0.21	0.68	1.69	24.7	5.7
ZZ13786		0.20	0.005		0.35	0.84	12.8	<0.2	<10	330	0.29	0.25	0.34	0.34	18.85	6.3
ZZ13787		0.11	0.010		0.44	0.73	9.6	<0.2	<10	400	0.27	0.21	0.45	0.33	18.80	2.3
ZZ13788		0.17	0.005		0.30	0.77	8.0	<0.2	<10	240	0.24	0.20	0.30	0.16	17.90	2.3
ZZ13789		0.18	0.004		0.27	1.09	8.3	<0.2	<10	410	0.34	0.29	0.37	0.24	28.2	4.7
ZZ13790		0.25	0.003		0.30	0.99	11.1	<0.2	<10	450	0.40	0.22	0.46	0.21	22.0	6.5
ZZ13791		0.18	0.005		0.48	0.78	5.4	<0.2	<10	280	0.31	0.21	1.01	0.44	18.55	3.0
ZZ13792		0.23	0.007		0.66	0.87	5.6	<0.2	<10	350	0.37	0.22	0.72	0.34	29.3	4.2
ZZ13793		0.20	0.006		0.75	0.84	11.5	<0.2	<10	290	0.56	0.25	0.72	0.38	33.7	6.1
ZZ13794		0.27	0.003		0.32	0.50	3.5	<0.2	<10	180	0.24	0.10	0.46	0.26	17.55	3.8
ZZ13795		0.22	0.004		0.43	0.97	10.3	<0.2	<10	410	0.34	0.21	0.76	0.23	23.9	6.1
ZZ13796		0.36	0.005		0.62	0.91	10.9	<0.2	<10	540	0.60	0.24	0.79	1.39	28.9	7.5
ZZ13797		0.24	0.002		0.22	1.88	11.1	<0.2	<10	80	0.83	0.12	1.91	1.48	14.75	3.9
ZZ13798		0.25	0.001		0.30	2.22	15.3	<0.2	<10	130	0.98	0.22	5.10	0.34	10.15	4.3
ZZ13799		0.23	0.001		0.25	1.62	11.8	<0.2	<10	130	0.73	0.19	2.06	0.42	11.50	3.9
ZZ13800		0.32	0.001		0.22	1.83	12.8	<0.2	<10	120	0.89	0.17	5.86	0.24	12.05	3.7
ZZ13881		0.14	0.002		0.23	0.95	12.4	<0.2	<10	480	0.57	0.17	1.08	1.59	20.6	5.4
ZZ13882		0.24	0.002		0.22	1.03	10.9	<0.2	<10	530	0.58	0.19	0.39	0.75	27.0	4.9
ZZ13883		0.23	0.004		0.39	1.23	17.7	<0.2	<10	500	0.72	0.27	0.52	0.61	32.2	8.3
ZZ13884		0.21	0.006		0.52	1.27	22.4	<0.2	<10	580	0.58	0.42	0.42	0.48	24.5	8.5
ZZ13885		0.22	0.005		0.51	1.00	14.5	<0.2	<10	420	0.62	0.23	0.52	1.48	28.5	6.4
ZZ13886		0.21	0.004		0.50	1.21	24.3	<0.2	<10	600	0.86	0.29	0.60	2.16	28.8	6.7
ZZ13887		0.21	0.005		0.43	1.10	32.5	<0.2	<10	480	0.60	0.25	0.59	0.95	25.3	9.3



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: 5 - B  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05
DD005491		44	2.34	10.0	1.64	5.93	0.06	0.07	0.04	0.025	0.05	8.0	21.2	0.78	147	1.02
DD005492		39	1.80	21.5	2.17	6.61	<0.05	0.04	0.04	0.022	0.05	11.9	17.0	0.76	221	1.55
DD005493		42	2.04	18.6	1.78	5.32	0.05	0.08	0.06	0.035	0.08	11.1	16.2	0.79	154	1.63
DD005494		38	2.22	23.9	1.75	5.47	<0.05	0.07	0.06	0.033	0.09	9.3	16.2	0.74	181	1.44
DD005495		39	2.68	28.7	1.87	5.44	0.07	0.09	0.06	0.031	0.11	10.2	16.8	0.82	241	1.67
DD005496		23	1.34	36.2	1.84	3.46	<0.05	0.06	0.11	0.023	0.09	12.9	11.1	0.39	285	1.60
DD005497		24	1.47	18.8	1.29	3.70	0.05	0.06	0.07	0.021	0.06	7.8	11.7	0.43	275	0.74
DD005498		22	1.40	13.5	1.34	3.95	<0.05	0.05	0.06	0.021	0.05	7.4	11.5	0.37	274	0.92
DD005499		20	1.13	14.0	1.44	3.44	<0.05	0.04	0.05	0.020	0.04	7.3	10.7	0.30	294	0.82
DD005500		24	1.36	20.6	1.83	4.04	<0.05	0.07	0.10	0.025	0.05	11.8	12.7	0.36	359	1.03
ZZ13778		19	1.54	17.6	1.52	3.12	0.05	0.02	0.10	0.018	0.09	17.4	13.1	0.35	175	1.72
ZZ13779		13	0.94	19.5	1.26	2.47	<0.05	0.02	0.08	0.012	0.05	6.5	6.9	0.18	144	1.50
ZZ13780		19	1.48	38.7	1.89	3.39	<0.05	0.03	0.12	0.023	0.10	12.8	12.8	0.32	428	2.96
ZZ13781		20	1.89	52.6	2.25	3.31	0.05	0.07	0.15	0.029	0.15	16.9	15.4	0.48	379	4.09
ZZ13782		19	1.50	33.8	2.09	2.95	0.05	0.06	0.11	0.023	0.09	15.4	10.4	0.30	255	3.82
ZZ13783		27	2.02	42.6	2.49	4.36	0.05	0.02	0.13	0.032	0.11	16.5	13.7	0.45	255	3.83
ZZ13784		22	2.29	68.5	2.44	3.80	0.06	0.07	0.17	0.032	0.17	16.9	15.3	0.48	550	4.62
ZZ13785		15	1.14	23.9	1.48	2.71	0.05	0.03	0.17	0.020	0.10	13.5	9.2	0.26	193	1.97
ZZ13786		15	1.02	16.8	1.99	3.20	<0.05	<0.02	0.12	0.017	0.05	10.2	9.8	0.19	273	7.41
ZZ13787		15	1.07	22.6	1.33	3.04	<0.05	<0.02	0.17	0.019	0.05	10.2	5.1	0.15	71	1.77
ZZ13788		13	0.97	14.5	1.11	3.38	<0.05	<0.02	0.12	0.015	0.05	9.5	8.9	0.19	51	1.34
ZZ13789		20	1.19	19.7	1.55	4.18	<0.05	0.02	0.10	0.019	0.08	14.7	15.0	0.32	136	1.96
ZZ13790		16	1.01	18.6	1.63	3.40	<0.05	0.03	0.09	0.016	0.05	12.1	12.5	0.24	679	3.12
ZZ13791		13	1.14	16.9	1.14	2.58	<0.05	0.04	0.12	0.022	0.06	9.5	8.9	0.24	148	1.06
ZZ13792		16	1.25	20.6	1.13	2.86	<0.05	0.04	0.12	0.027	0.05	15.1	10.3	0.27	296	0.91
ZZ13793		16	1.76	19.2	1.71	2.79	0.05	0.05	0.16	0.035	0.07	18.1	12.0	0.30	155	1.54
ZZ13794		9	0.94	9.2	0.89	1.76	<0.05	0.03	0.06	0.011	0.04	9.3	5.8	0.17	453	0.95
ZZ13795		16	0.92	12.1	1.56	3.18	<0.05	0.03	0.09	0.024	0.06	12.4	12.4	0.27	396	2.01
ZZ13796		17	1.28	36.4	1.87	2.82	<0.05	0.04	0.15	0.028	0.11	15.3	12.4	0.34	243	2.74
ZZ13797		36	2.64	11.5	1.74	4.96	0.06	0.04	0.05	0.049	0.08	7.3	15.5	0.74	231	0.75
ZZ13798		47	3.42	14.5	2.13	5.92	<0.05	0.07	0.04	0.040	0.09	5.3	22.3	0.99	122	0.97
ZZ13799		34	2.04	12.3	1.74	4.19	<0.05	0.05	0.05	0.038	0.06	5.1	14.3	0.60	168	0.76
ZZ13800		41	2.71	10.1	1.72	4.91	0.05	0.07	0.03	0.028	0.10	5.5	17.2	0.89	101	1.08
ZZ13881		19	1.38	21.8	1.57	2.77	0.05	0.05	0.09	0.018	0.10	10.5	11.1	0.32	267	2.26
ZZ13882		21	1.37	21.6	1.55	2.94	0.05	0.05	0.06	0.017	0.07	13.4	11.6	0.35	195	1.82
ZZ13883		24	1.52	23.0	2.12	3.66	0.05	0.04	0.09	0.025	0.08	17.2	14.6	0.38	251	2.75
ZZ13884		24	1.80	18.7	2.15	4.24	<0.05	0.03	0.07	0.026	0.09	11.9	17.7	0.34	503	3.25
ZZ13885		19	1.22	32.4	1.91	2.99	0.06	0.04	0.14	0.023	0.09	14.8	12.5	0.31	394	3.18
ZZ13886		21	1.29	35.0	2.78	3.51	0.05	0.05	0.16	0.026	0.07	14.3	11.8	0.27	479	5.17
ZZ13887		19	1.16	24.5	4.14	3.40	0.05	0.05	0.14	0.024	0.06	12.3	10.1	0.23	508	6.55





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: 5 - C  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm
DD005491		0.02	1.15	25.4	270	12.1	15.5	<0.001	0.03	0.63	3.5	0.5	0.5	74.0	<0.01	0.03
DD005492		0.02	1.35	24.7	230	17.3	13.8	<0.001	0.01	1.08	4.0	0.9	1.0	32.7	<0.01	0.03
DD005493		0.03	0.80	27.4	290	58.1	16.7	<0.001	0.05	1.75	3.9	1.4	1.2	99.5	<0.01	0.02
DD005494		0.05	0.75	27.8	490	18.7	16.8	<0.001	0.08	2.04	3.4	1.9	0.8	109.5	<0.01	0.03
DD005495		0.04	0.80	30.5	740	18.1	22.6	0.001	0.07	3.10	3.8	1.4	0.8	101.0	<0.01	0.04
DD005496		0.02	0.66	29.2	790	15.0	14.4	0.002	0.11	2.09	3.4	2.8	0.5	101.5	<0.01	0.04
DD005497		0.03	0.49	18.8	740	11.8	20.9	0.001	0.08	1.55	1.8	1.6	0.4	64.3	<0.01	0.02
DD005498		0.02	0.55	15.6	760	10.7	12.1	<0.001	0.07	1.00	1.7	1.3	0.4	51.1	<0.01	0.03
DD005499		0.02	0.54	14.6	760	11.0	8.8	<0.001	0.07	0.86	1.6	1.2	0.4	47.4	<0.01	0.04
DD005500		0.02	0.67	21.9	880	16.1	10.2	<0.001	0.08	1.27	2.6	1.5	0.5	47.3	<0.01	0.05
ZZ13778		0.01	0.67	21.7	980	12.6	10.5	<0.001	0.01	1.29	2.7	1.7	0.6	34.4	<0.01	0.05
ZZ13779		0.02	0.40	12.5	640	7.4	7.0	0.001	0.03	0.79	1.6	1.7	0.4	26.6	<0.01	0.01
ZZ13780		0.02	0.52	31.6	830	13.0	10.8	0.002	0.03	2.10	3.2	2.1	0.6	47.1	<0.01	0.05
ZZ13781		0.02	0.56	40.6	1040	15.5	12.9	0.003	0.04	2.67	3.8	3.1	0.7	67.5	<0.01	0.05
ZZ13782		0.01	0.48	36.3	940	14.8	10.7	<0.001	0.01	2.63	3.7	1.1	0.5	47.6	<0.01	0.03
ZZ13783		0.02	0.68	43.1	930	21.7	15.5	0.001	0.01	3.23	4.0	1.8	0.9	53.5	<0.01	0.05
ZZ13784		0.02	0.57	52.3	920	19.5	14.4	0.002	0.04	3.29	4.4	2.1	0.7	68.5	<0.01	0.05
ZZ13785		0.02	0.43	22.6	1060	12.7	8.9	0.004	0.04	1.17	3.3	2.6	0.4	46.0	<0.01	0.05
ZZ13786		0.02	0.50	13.2	730	12.0	8.9	0.004	0.04	1.40	1.5	2.9	0.5	34.8	<0.01	0.05
ZZ13787		0.02	0.44	10.4	640	11.8	8.5	0.006	0.05	1.48	1.6	4.2	0.5	37.0	<0.01	0.02
ZZ13788		0.02	0.47	10.6	590	9.0	9.4	0.003	0.04	0.76	1.4	1.8	0.4	27.8	<0.01	0.03
ZZ13789		0.01	0.67	16.4	700	11.1	11.9	0.001	0.02	1.00	2.5	1.3	0.6	32.3	<0.01	0.04
ZZ13790		0.02	0.55	16.1	770	10.0	8.7	0.002	0.03	0.91	2.2	2.2	0.5	30.9	<0.01	0.02
ZZ13791		0.02	0.47	13.0	750	13.0	9.0	0.004	0.08	1.00	1.7	2.2	0.4	55.1	<0.01	0.03
ZZ13792		0.02	0.56	17.0	780	15.0	8.9	0.006	0.04	0.97	2.4	2.2	0.5	41.8	<0.01	0.03
ZZ13793		0.01	0.51	21.5	750	22.0	9.6	0.001	0.05	1.49	2.6	2.1	0.5	46.6	<0.01	0.04
ZZ13794		0.02	0.29	9.9	550	6.6	6.0	<0.001	0.02	0.56	1.2	0.7	0.3	26.6	<0.01	0.02
ZZ13795		0.01	0.51	13.5	670	11.5	8.8	0.001	0.03	0.75	2.1	0.9	0.6	40.7	<0.01	0.03
ZZ13796		0.02	0.49	31.7	910	13.4	10.8	0.003	0.03	1.81	3.4	1.5	0.5	46.5	<0.01	0.04
ZZ13797		0.04	0.52	22.7	530	24.4	11.5	<0.001	0.09	2.55	2.2	0.4	0.5	104.5	<0.01	0.02
ZZ13798		0.03	0.81	27.8	400	14.1	18.1	<0.001	0.04	1.12	3.3	0.7	0.5	169.5	<0.01	0.03
ZZ13799		0.02	0.50	21.0	350	11.1	14.0	<0.001	0.04	0.92	2.3	0.5	0.4	73.5	<0.01	0.03
ZZ13800		0.02	0.79	21.0	300	12.4	14.3	<0.001	0.04	1.33	3.3	0.5	0.5	151.5	<0.01	0.03
ZZ13881		0.02	0.51	24.6	850	10.2	14.9	0.003	0.04	1.75	2.3	2.0	0.5	61.3	<0.01	0.03
ZZ13882		0.02	0.56	24.9	930	9.2	10.0	<0.001	0.01	2.26	2.5	0.8	0.6	43.9	<0.01	0.03
ZZ13883		0.02	0.68	30.1	870	12.9	12.1	<0.001	0.01	1.80	3.4	1.1	0.7	39.8	<0.01	0.04
ZZ13884		0.02	0.52	21.8	830	12.6	16.0	0.001	0.02	1.09	2.7	1.5	0.7	31.9	<0.01	0.03
ZZ13885		0.02	0.56	26.7	1000	9.2	10.9	0.002	0.03	1.26	3.2	2.3	0.5	36.4	<0.01	0.04
ZZ13886		0.01	0.54	24.8	1070	12.7	11.8	0.004	0.06	2.28	3.6	3.6	0.6	36.0	<0.01	0.06
ZZ13887		0.02	0.52	19.0	1000	11.5	10.5	0.002	0.05	1.83	3.1	3.0	0.5	35.8	<0.01	0.05



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: 5 - D  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19-AUG-2012  
 Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Sn-XRF05
		Th	Ti	Ti	U	V	W	Y	Zn	Zr	Ag	Pb	Sn
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	5
DD005491		2.3	0.026	0.19	0.75	140	0.12	8.67	56	2.4			
DD005492		3.0	0.044	0.25	0.84	83	0.26	7.94	87	1.5			
DD005493		2.8	0.033	0.36	0.82	99	0.17	13.25	74	2.4			
DD005494		2.1	0.028	0.33	0.86	91	0.15	10.95	72	2.2			
DD005495		2.5	0.030	0.38	1.01	91	0.19	12.15	99	2.8			
DD005496		1.9	0.021	0.24	2.22	50	0.21	13.55	86	2.1			
DD005497		0.8	0.020	0.20	1.12	60	0.08	8.72	124	1.8			
DD005498		1.0	0.021	0.15	1.21	57	0.14	5.91	111	1.8			
DD005499		1.0	0.020	0.15	0.93	53	0.15	5.17	88	1.5			
DD005500		2.1	0.016	0.21	1.39	55	0.11	9.95	97	2.1			
ZZ13778		3.6	0.025	0.25	1.00	41	0.20	8.79	122	1.0			
ZZ13779		0.9	0.022	0.13	0.95	35	0.08	4.71	63	0.6			
ZZ13780		2.3	0.016	0.23	1.06	47	0.19	10.80	144	1.0			
ZZ13781		4.3	0.017	0.30	1.52	52	0.17	13.15	194	3.0			
ZZ13782		4.1	0.023	0.24	0.95	51	0.14	12.65	155	2.9			
ZZ13783		3.1	0.028	0.24	1.04	70	0.16	13.30	208	0.9			
ZZ13784		4.3	0.016	0.39	1.21	58	0.15	15.90	211	2.7			
ZZ13785		2.6	0.013	0.23	1.44	40	0.09	11.75	136	1.3			
ZZ13786		0.7	0.015	0.17	1.08	54	0.22	5.66	71	<0.5			
ZZ13787		0.5	0.013	0.17	1.50	35	0.08	5.21	38	<0.5			
ZZ13788		0.6	0.016	0.15	0.89	30	0.10	4.33	49	<0.5			
ZZ13789		2.3	0.017	0.21	0.90	51	0.14	6.31	101	0.7			
ZZ13790		1.8	0.017	0.16	1.22	40	0.18	6.80	73	0.8			
ZZ13791		1.1	0.014	0.18	1.20	29	0.06	5.93	83	1.5			
ZZ13792		2.3	0.017	0.19	1.28	33	0.25	8.84	66	1.4			
ZZ13793		2.9	0.013	0.22	1.36	38	0.11	10.30	91	1.8			
ZZ13794		1.4	0.015	0.11	0.59	23	0.15	3.93	52	1.0			
ZZ13795		2.2	0.013	0.17	0.74	43	0.13	4.71	91	0.9			
ZZ13796		3.2	0.015	0.27	1.14	46	0.17	11.85	161	1.5			
ZZ13797		1.0	0.029	0.24	0.96	115	0.10	9.69	267	1.8			
ZZ13798		2.7	0.028	0.31	0.90	141	0.14	7.59	147	2.8			
ZZ13799		1.5	0.020	0.20	0.71	103	0.13	6.51	158	1.7			
ZZ13800		3.5	0.025	0.30	0.64	134	0.10	7.40	98	3.2			
ZZ13881		2.5	0.021	0.23	1.32	60	0.09	7.90	144	1.9			
ZZ13882		4.0	0.032	0.20	0.78	58	0.12	8.66	117	2.6			
ZZ13883		4.1	0.027	0.21	1.00	63	0.20	11.10	156	1.7			
ZZ13884		2.8	0.018	0.26	1.07	61	0.14	5.88	152	0.8			
ZZ13885		3.4	0.019	0.24	1.44	48	0.12	11.45	139	1.5			
ZZ13886		2.8	0.010	0.25	3.24	59	0.15	11.80	143	1.6			
ZZ13887		2.4	0.011	0.21	1.89	60	0.11	8.90	110	1.5			



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: 6 - A  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-ICP21 Au Check ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
		0.02	0.001	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1
ZZ13888		0.22	0.013		0.37	0.97	13.2	<0.2	<10	390	0.43	0.25	0.51	0.59	22.6	3.6
ZZ13889		0.20	0.004		0.34	0.77	4.7	<0.2	<10	340	0.40	0.18	0.57	0.83	17.90	3.4
ZZ13890		0.15	0.003		0.41	0.74	4.5	<0.2	<10	280	0.29	0.13	0.47	0.32	19.75	2.6
ZZ13891		0.22	0.003		0.39	0.94	6.3	<0.2	<10	360	0.46	0.21	0.39	0.70	26.4	4.2
ZZ13892		0.28	0.003		0.41	0.93	7.6	<0.2	<10	300	0.46	0.19	0.53	0.62	21.4	4.6
ZZ13893		0.26	0.005		0.35	0.89	4.8	<0.2	<10	280	0.45	0.16	0.43	0.44	20.6	4.1
ZZ13894		0.14	0.004		0.54	1.34	10.4	<0.2	<10	420	0.58	0.24	0.74	0.83	27.8	7.0
ZZ13895		0.40	0.005		0.55	0.81	11.4	<0.2	<10	500	0.54	0.20	0.70	1.66	23.7	6.8
ZZ13896		0.30	0.006		0.60	0.90	16.4	<0.2	<10	710	0.64	0.29	0.97	1.88	28.9	7.9
ZZ13897		0.30	0.006		0.71	0.91	19.1	<0.2	<10	610	0.73	0.26	1.25	1.86	28.5	8.5
ZZ13898		0.42	0.005		0.54	0.79	12.9	<0.2	<10	450	0.52	0.24	0.50	1.28	29.4	6.8
ZZ13899		0.32	0.005		0.53	1.06	14.8	<0.2	<10	610	0.64	0.31	0.54	1.17	32.6	7.9
ZZ13900		0.28	0.006		0.50	0.73	7.1	<0.2	<10	330	0.56	0.20	1.34	1.56	24.1	6.5
DD005367		0.20	0.003		0.22	0.84	4.8	<0.2	<10	110	0.39	0.09	2.05	0.44	8.51	3.5
DD005368		0.21	0.001		0.27	1.07	8.4	<0.2	<10	80	0.53	0.13	2.19	0.51	7.50	5.7
DD005369		0.17	0.004		0.11	0.64	3.5	<0.2	<10	70	0.29	0.06	1.71	0.36	6.17	2.7
DD005370		0.19	0.002		0.18	1.53	11.4	<0.2	<10	110	0.85	0.15	2.01	0.29	14.25	4.5
DD005371		0.25	0.003		0.48	1.03	26.0	<0.2	<10	530	0.58	0.34	1.60	0.95	17.10	5.2
DD005374		0.18	0.004		0.44	0.98	28.9	<0.2	<10	760	0.62	0.37	1.64	1.02	21.9	8.0
DD005375		0.24	0.005		0.30	0.87	9.8	<0.2	<10	310	0.38	0.27	1.33	0.62	18.00	3.7
DD005376		0.24	0.002		0.39	1.43	15.8	<0.2	<10	410	0.71	0.24	0.98	1.35	21.2	6.9
DD005377		0.25	0.004		0.40	1.26	24.3	<0.2	<10	690	0.66	0.45	1.09	0.61	24.3	6.2
DD005378		0.29	0.005		0.46	1.28	13.5	<0.2	<10	530	0.63	0.23	0.61	0.85	25.5	8.5
DD005379		0.23	0.004		0.31	0.96	11.8	<0.2	<10	460	0.40	0.27	0.62	0.58	22.1	6.7
DD005380		0.19	0.003		0.29	0.95	12.3	<0.2	<10	350	0.32	0.23	0.60	0.26	21.6	5.0
DD005381		0.32	0.003		0.30	1.53	15.8	<0.2	<10	320	0.90	0.20	0.61	0.46	24.4	7.2
DD005382		0.24	0.004		0.22	1.71	25.2	<0.2	<10	440	0.70	0.41	0.50	0.35	25.9	7.0
DD005383		0.24	0.004		0.26	1.63	11.3	<0.2	<10	270	0.87	0.17	1.52	0.43	13.35	6.2
DD005384		0.25	0.003		0.26	1.49	10.9	<0.2	<10	190	0.65	0.16	1.18	0.50	20.8	6.3
DD005385		0.28	0.003		0.40	2.26	46.0	<0.2	<10	160	1.46	0.28	1.29	0.45	27.8	8.0
DD005386		0.22	0.005		0.27	1.78	11.6	<0.2	<10	270	0.83	0.26	0.41	0.15	24.8	7.9
DD005387		0.25	0.006		0.33	1.22	7.8	<0.2	<10	250	0.60	0.19	0.51	0.29	21.6	5.4
DD005388		0.15	0.003		0.20	1.08	5.8	<0.2	<10	160	0.47	0.17	0.49	0.19	15.20	2.7
DD005389		0.28	0.002		0.27	1.52	8.4	<0.2	<10	210	0.81	0.19	0.97	0.40	21.7	6.3
DD005390		0.15	0.001		0.23	1.15	6.6	<0.2	<10	190	0.43	0.15	1.01	0.27	15.95	5.2
DD005391		0.16	0.001		0.15	0.68	5.3	<0.2	<10	180	0.32	0.10	0.39	0.43	12.50	4.4
DD005392		0.15	0.006		0.31	0.75	10.2	<0.2	<10	340	0.41	0.18	2.24	0.97	16.95	7.4
DD005393		0.18	0.003		0.29	0.99	20.7	<0.2	<10	370	0.37	0.22	0.61	0.17	20.2	6.5
DD005394		0.19	0.004		0.35	0.86	4.6	<0.2	<10	390	0.38	0.31	0.69	0.97	22.9	2.6
DD005395		0.30	0.004		0.36	0.86	16.0	<0.2	<10	290	0.28	0.25	0.45	0.38	20.0	3.7



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: 6 - B  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05
ZZ13888		18	1.10	19.0	1.64	3.25	<0.05	0.03	0.13	0.022	0.06	11.9	9.5	0.24	120	1.69
ZZ13889		14	0.82	18.4	1.34	2.38	<0.05	0.03	0.12	0.017	0.04	8.7	5.5	0.16	116	1.19
ZZ13890		15	1.23	12.0	0.99	2.89	<0.05	<0.02	0.13	0.014	0.06	10.0	5.8	0.16	103	0.92
ZZ13891		18	1.14	19.2	1.43	3.35	<0.05	0.02	0.13	0.020	0.08	14.6	11.0	0.27	90	1.58
ZZ13892		16	0.96	17.9	1.46	2.92	<0.05	0.03	0.12	0.020	0.08	11.1	8.5	0.22	153	1.27
ZZ13893		14	1.35	15.8	1.34	2.84	0.05	0.02	0.09	0.016	0.06	10.4	9.0	0.22	106	0.98
ZZ13894		22	1.40	23.8	1.88	3.77	0.05	0.04	0.16	0.025	0.08	13.7	13.5	0.34	402	1.36
ZZ13895		16	1.30	56.0	1.86	2.57	0.05	0.05	0.16	0.023	0.12	12.1	8.6	0.26	299	3.11
ZZ13896		17	1.69	42.6	2.07	2.83	0.06	0.08	0.14	0.025	0.13	14.5	11.1	0.47	281	4.14
ZZ13897		18	1.56	51.1	2.23	2.91	0.06	0.05	0.17	0.026	0.14	14.8	11.6	0.44	279	4.53
ZZ13898		18	1.40	33.2	1.77	2.65	0.05	0.05	0.12	0.022	0.10	15.5	10.8	0.31	234	2.99
ZZ13899		20	1.31	40.4	1.91	3.31	0.06	0.04	0.16	0.031	0.09	17.0	13.6	0.34	341	1.83
ZZ13900		14	1.07	33.7	1.42	2.21	0.05	0.05	0.12	0.023	0.06	13.6	8.1	0.24	453	1.11
DD005367		12	0.96	22.9	1.02	2.51	<0.05	0.04	0.06	0.017	0.04	4.3	5.4	0.17	189	0.42
DD005368		17	1.53	22.1	1.87	3.09	<0.05	0.04	0.06	0.033	0.04	3.8	7.0	0.22	213	0.57
DD005369		8	0.57	22.3	0.90	1.85	<0.05	0.03	0.04	0.010	0.03	3.0	3.2	0.10	167	0.24
DD005370		25	1.71	12.4	1.79	4.21	<0.05	0.06	0.04	0.031	0.05	6.2	11.3	0.31	165	0.74
DD005371		17	1.42	32.5	1.77	3.10	<0.05	0.05	0.11	0.023	0.10	9.7	9.4	0.25	199	1.62
DD005374		18	1.32	30.3	1.87	3.10	0.05	0.06	0.09	0.023	0.07	10.9	11.1	0.29	1060	3.02
DD005375		16	0.98	23.3	1.16	2.87	<0.05	0.04	0.09	0.020	0.06	8.1	10.7	0.25	64	1.25
DD005376		26	1.50	23.1	1.81	3.61	0.11	0.07	0.08	0.024	0.08	11.6	15.2	0.47	191	2.02
DD005377		24	1.35	32.2	1.73	3.56	0.11	0.06	0.10	0.028	0.06	11.6	13.6	0.36	189	1.01
DD005378		24	1.45	31.4	1.98	3.46	0.12	0.07	0.12	0.026	0.07	13.0	13.0	0.38	290	2.22
DD005379		17	0.87	20.6	1.55	3.13	0.10	0.04	0.10	0.022	0.06	11.3	11.4	0.25	210	1.52
DD005380		16	0.88	15.4	1.63	3.17	0.09	0.02	0.10	0.017	0.05	11.1	11.6	0.24	133	1.39
DD005381		27	2.03	24.6	2.39	4.45	0.12	0.06	0.09	0.035	0.08	10.9	18.5	0.33	180	2.33
DD005382		29	2.27	18.3	2.26	5.77	0.12	0.05	0.06	0.035	0.08	13.3	18.9	0.36	129	2.32
DD005383		25	1.31	19.5	2.00	4.50	0.11	0.08	0.06	0.031	0.08	6.8	18.2	0.38	219	1.31
DD005384		20	0.99	17.5	1.86	3.74	0.11	0.07	0.06	0.025	0.06	10.8	12.3	0.29	130	0.73
DD005385		30	2.44	21.8	2.45	6.72	0.15	0.12	0.05	0.032	0.07	13.5	22.1	0.43	227	1.60
DD005386		29	3.13	19.7	2.11	5.20	0.12	0.03	0.06	0.028	0.08	14.1	23.9	0.42	175	1.65
DD005387		21	1.95	17.7	1.44	3.75	0.11	0.03	0.08	0.021	0.07	11.6	15.9	0.31	150	1.20
DD005388		17	2.44	12.7	1.24	2.90	0.09	0.02	0.08	0.014	0.06	8.2	11.0	0.23	69	0.72
DD005389		19	1.69	18.8	1.71	3.91	0.11	0.06	0.07	0.022	0.06	11.4	13.9	0.26	268	1.28
DD005390		17	1.23	14.3	1.40	3.46	0.10	0.04	0.07	0.018	0.05	8.2	12.1	0.25	273	1.07
DD005391		11	0.66	12.9	1.04	2.58	0.08	0.03	0.07	0.010	0.03	6.3	5.7	0.13	153	0.95
DD005392		15	0.70	21.6	1.49	2.44	0.09	0.05	0.10	0.020	0.05	8.1	8.7	0.21	541	1.48
DD005393		16	0.85	16.3	2.26	3.12	0.09	0.03	0.11	0.020	0.06	9.8	8.7	0.22	321	5.14
DD005394		19	0.79	20.3	1.04	3.06	0.10	0.04	0.13	0.027	0.06	11.3	6.8	0.21	52	0.54
DD005395		16	0.93	13.4	1.52	3.32	0.10	0.02	0.13	0.017	0.07	10.3	9.1	0.23	100	1.87



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: 6 - C  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm	ME-MS41 P ppm	ME-MS41 Pb ppm	ME-MS41 Rb ppm	ME-MS41 Re ppm	ME-MS41 S %	ME-MS41 Sb ppm	ME-MS41 Sc ppm	ME-MS41 Se ppm	ME-MS41 Sn ppm	ME-MS41 Sr ppm	ME-MS41 Ta ppm	ME-MS41 Te ppm
		0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01
ZZ13888		0.01	0.53	14.5	890	11.4	10.2	0.001	0.05	1.26	2.4	1.3	0.5	33.1	<0.01	0.04
ZZ13889		0.02	0.43	14.0	750	7.7	8.3	0.001	0.07	1.09	2.0	1.9	0.3	32.0	<0.01	0.02
ZZ13890		0.02	0.37	8.9	640	6.2	9.6	0.001	0.04	0.64	1.7	1.1	0.4	31.4	<0.01	0.02
ZZ13891		0.01	0.52	15.6	890	10.5	10.6	0.001	0.03	1.09	2.5	1.4	0.5	29.3	<0.01	0.03
ZZ13892		0.02	0.37	16.9	780	10.0	10.3	0.002	0.04	0.98	2.3	1.7	0.4	34.6	<0.01	0.03
ZZ13893		0.02	0.48	19.0	820	7.2	9.4	0.001	0.03	0.67	2.0	1.5	0.3	34.7	<0.01	0.03
ZZ13894		0.02	0.64	22.5	960	12.3	13.2	<0.001	0.06	1.14	3.1	1.8	0.6	40.3	<0.01	0.03
ZZ13895		0.03	0.34	34.9	860	10.4	9.7	0.004	0.03	1.99	3.3	2.2	0.5	43.8	<0.01	0.06
ZZ13896		0.02	0.44	37.3	1040	12.7	10.3	0.004	0.06	2.50	3.3	2.8	0.5	58.3	<0.01	0.06
ZZ13897		0.02	0.40	42.9	1080	13.7	10.9	0.003	0.06	2.73	3.9	2.0	0.5	64.0	<0.01	0.04
ZZ13898		0.01	0.51	30.9	1100	10.4	9.3	0.003	0.01	1.97	3.3	1.9	0.5	37.7	<0.01	0.06
ZZ13899		0.01	0.60	30.3	990	14.8	11.0	0.001	0.02	1.48	3.6	2.0	0.7	41.2	<0.01	0.05
ZZ13900		0.02	0.43	26.7	660	13.8	8.7	0.003	0.07	1.37	2.1	2.7	0.4	63.6	<0.01	0.05
DD005367		0.03	0.32	15.4	610	6.5	6.6	<0.001	0.09	0.59	0.8	0.6	0.2	84.5	<0.01	0.02
DD005368		0.03	0.35	28.3	640	11.8	8.0	<0.001	0.09	0.85	1.2	1.0	0.2	100.5	<0.01	0.03
DD005369		0.04	0.25	8.9	540	3.8	5.0	<0.001	0.07	0.40	0.6	0.4	0.2	54.8	<0.01	0.01
DD005370		0.03	0.68	21.7	340	10.4	9.1	<0.001	0.05	0.79	1.9	0.5	0.3	94.9	<0.01	0.03
DD005371		0.03	0.49	23.8	720	9.9	10.9	0.002	0.06	1.77	2.4	1.8	0.6	65.9	<0.01	0.03
DD005374		0.03	0.67	32.4	730	12.5	9.9	0.003	0.08	1.86	2.4	1.7	0.6	75.1	<0.01	0.04
DD005375		0.02	0.55	18.1	480	10.1	8.9	0.002	0.09	1.59	1.8	2.9	0.5	55.7	<0.01	0.04
DD005376		0.03	0.93	26.9	900	16.3	12.2	0.002	0.05	2.28	3.6	2.1	0.5	70.9	0.01	0.04
DD005377		0.01	0.85	23.4	810	18.4	10.1	0.003	0.06	1.92	3.5	2.6	0.7	62.5	0.01	0.04
DD005378		0.01	0.73	24.5	1120	13.8	11.3	0.001	0.04	1.77	3.4	2.4	0.5	43.2	0.01	0.03
DD005379		0.02	0.72	17.4	670	13.3	9.6	0.001	0.04	1.00	2.7	1.7	0.5	37.2	<0.01	0.04
DD005380		0.02	0.72	13.2	670	13.7	8.0	0.002	0.04	0.76	2.2	1.8	0.5	31.6	<0.01	0.02
DD005381		0.02	0.97	33.6	700	10.3	11.2	<0.001	0.01	2.09	3.5	0.8	0.4	138.0	<0.01	0.05
DD005382		0.01	1.40	24.9	550	15.3	14.4	<0.001	0.01	1.47	3.4	0.9	0.8	59.5	0.01	0.05
DD005383		0.02	1.08	25.0	540	8.4	9.7	<0.001	0.04	1.66	2.9	0.8	0.4	205	0.01	0.04
DD005384		0.02	1.25	22.4	450	10.6	7.4	<0.001	0.03	1.36	3.0	0.8	0.5	85.7	0.01	0.03
DD005385		0.03	2.27	35.1	730	11.3	10.2	0.001	0.02	2.51	6.2	1.0	1.1	133.5	0.01	0.05
DD005386		0.01	1.03	29.4	650	16.6	18.6	<0.001	0.03	2.12	2.7	1.0	0.6	45.4	<0.01	0.04
DD005387		0.02	0.79	21.3	650	13.6	14.8	<0.001	0.03	2.53	2.5	1.0	0.5	40.9	<0.01	0.03
DD005388		0.02	0.67	15.0	590	8.8	13.4	<0.001	0.05	0.58	1.5	1.0	0.4	30.8	<0.01	0.03
DD005389		0.02	0.85	24.0	670	8.9	10.6	<0.001	0.04	1.29	2.5	1.1	0.6	59.7	0.01	0.04
DD005390		0.02	0.72	17.0	640	8.2	11.4	<0.001	0.06	0.85	2.1	0.9	0.4	57.0	<0.01	0.03
DD005391		0.02	0.42	8.7	400	5.6	5.6	<0.001	0.04	1.14	1.7	0.7	0.3	22.9	<0.01	0.03
DD005392		0.02	0.64	16.6	640	9.9	7.2	<0.001	0.09	1.23	2.5	1.5	0.8	80.8	<0.01	0.03
DD005393		0.02	0.68	11.5	740	15.9	10.7	0.001	0.05	1.05	2.5	1.6	0.6	37.7	<0.01	0.03
DD005394		0.01	0.70	13.4	780	18.2	8.7	0.002	0.06	0.85	3.0	2.7	0.9	42.5	<0.01	0.03
DD005395		0.02	0.63	10.4	760	11.6	9.5	0.002	0.03	0.78	1.9	1.7	0.6	33.0	<0.01	0.04



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: 6 - D  
Total # Pages: 7 (A - D)  
Plus Appendix Pages  
Finalized Date: 19-AUG-2012  
Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Sn-XRF05
		Th	Ti	Ti	U	V	W	Y	Zn	Zr	Ag	Pb	Sn
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	5
ZZ13888		1.9	0.015	0.21	1.15	55	0.16	6.69	80	0.8			
ZZ13889		1.3	0.018	0.15	1.48	39	0.12	6.71	65	1.1			
ZZ13890		1.6	0.012	0.22	0.87	35	0.06	4.34	52	0.6			
ZZ13891		3.1	0.014	0.23	1.18	54	0.21	7.43	113	0.9			
ZZ13892		2.3	0.012	0.19	1.14	54	0.08	6.70	98	1.0			
ZZ13893		1.9	0.024	0.15	1.09	44	0.09	6.95	94	0.9			
ZZ13894		2.5	0.017	0.25	1.62	61	0.15	11.90	132	1.5			
ZZ13895		3.0	0.011	0.28	1.15	47	0.10	10.85	158	2.0			
ZZ13896		3.2	0.016	0.29	1.15	47	0.12	11.95	181	1.2			
ZZ13897		3.4	0.013	0.30	1.26	54	0.13	12.80	203	2.3			
ZZ13898		4.2	0.021	0.24	1.08	45	0.55	11.50	154	2.4			
ZZ13899		3.5	0.021	0.26	1.51	45	0.15	13.35	136	1.5			
ZZ13900		1.7	0.012	0.19	2.85	33	0.15	11.60	105	1.9			
DD005367		0.4	0.017	0.09	2.05	32	0.07	5.25	69	1.4			
DD005368		0.7	0.016	0.13	1.06	44	0.09	6.11	151	1.3			
DD005369		0.3	0.025	0.06	0.79	29	<0.05	3.25	54	1.0			
DD005370		1.7	0.022	0.14	0.69	73	0.16	7.25	90	1.7			
DD005371		1.2	0.020	0.20	1.85	47	0.10	10.90	135	1.9			
DD005374		1.9	0.024	0.18	1.10	42	0.22	8.43	111	1.9			
DD005375		1.4	0.021	0.13	1.76	42	0.09	5.58	94	1.5			
DD005376		3.1	0.028	0.19	2.01	80	0.82	9.71	175	2.2			
DD005377		3.0	0.018	0.18	2.36	61	0.14	10.10	121	2.0			
DD005378		2.6	0.021	0.23	2.68	62	0.13	11.30	154	1.7			
DD005379		2.3	0.013	0.18	2.05	41	0.10	7.35	93	0.9			
DD005380		2.1	0.019	0.15	1.82	43	0.22	5.44	74	0.6			
DD005381		4.7	0.024	0.20	0.98	93	0.12	7.08	222	2.7			
DD005382		4.2	0.030	0.22	1.54	91	0.29	7.93	185	1.9			
DD005383		3.0	0.023	0.15	1.14	89	0.11	7.45	114	3.2			
DD005384		3.0	0.023	0.09	0.77	54	0.18	8.81	160	2.6			
DD005385		5.8	0.021	0.15	2.25	109	0.18	13.00	159	4.6			
DD005386		2.4	0.032	0.31	2.16	84	0.60	8.97	135	0.7			
DD005387		2.0	0.025	0.20	1.49	62	0.22	7.20	105	0.9			
DD005388		1.2	0.023	0.17	1.66	42	0.18	4.15	76	0.7			
DD005389		2.2	0.021	0.12	1.97	56	0.18	8.22	137	1.8			
DD005390		1.5	0.019	0.11	1.26	47	0.09	5.18	109	1.3			
DD005391		1.0	0.017	0.13	0.86	37	0.11	3.88	49	0.7			
DD005392		1.0	0.014	0.12	1.18	39	0.22	7.04	79	1.4			
DD005393		1.6	0.015	0.17	1.43	50	0.29	5.67	67	0.8			
DD005394		1.6	0.017	0.16	2.32	28	0.10	6.98	69	0.9			
DD005395		1.0	0.018	0.19	1.18	48	0.15	4.98	67	<0.5			



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: 7 - A  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19-AUG-2012  
 Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-ICP21 Au Check ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
		0.02	0.001	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1
DD005396		0.21	0.004		0.31	0.72	10.4	<0.2	<10	370	0.26	0.26	0.39	0.40	15.80	2.8
DD005397		0.25	0.003		0.28	1.04	12.6	<0.2	<10	350	0.56	0.19	0.56	0.60	24.1	7.5
DD005398		0.31	0.003		0.29	1.32	16.6	<0.2	<10	480	0.57	0.21	0.41	0.68	26.6	7.3
CC86880		0.34	1.875	1.425	>100	0.53	>10000	1.4	<10	70	0.20	929	0.02	5.19	12.65	2.0
CC86881		0.28	0.019		>100	1.83	>10000	<0.2	160	180	1.05	102.5	0.85	237	16.20	15.2





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: 7 - B  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19-AUG-2012  
 Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05
DD005396		14	1.02	14.0	0.93	2.97	0.09	<0.02	0.09	0.016	0.05	8.0	6.9	0.18	118	0.84
DD005397		20	1.16	26.7	1.69	3.31	0.11	0.04	0.08	0.020	0.07	13.1	13.6	0.32	146	1.99
DD005398		27	1.92	12.4	1.78	4.20	0.10	0.06	0.06	0.027	0.08	13.3	20.7	0.42	253	2.53
CC86880		20	0.58	68.4	12.40	4.09	1.41	0.04	0.09	1.005	1.77	5.1	7.7	0.31	46	4.01
CC86881		27	6.17	1550	6.38	5.56	0.38	0.06	0.19	3.50	0.07	9.8	61.7	0.86	856	8.53



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: 7 - C  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 19-AUG-2012  
 Account: RANSIL

Project: Keg-Group 1

**CERTIFICATE OF ANALYSIS WH12182381**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
		%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01
DD005396		0.02	0.56	9.2	540	11.1	7.8	0.001	0.03	0.70	1.8	1.4	0.6	29.6	<0.01
DD005397		0.02	0.78	22.1	770	11.5	10.8	0.001	0.01	1.28	3.5	1.3	0.5	37.4	<0.01
DD005398		0.02	1.03	27.1	910	12.5	13.9	<0.001	0.01	1.84	3.4	0.8	0.9	49.3	<0.01
CC86880		0.02	0.50	7.3	740	5570	26.7	0.001	3.35	843	4.2	340	>500	51.3	<0.01
CC86881		0.02	0.74	70.2	1760	>10000	9.1	0.002	0.31	45.5	5.7	55.0	139.0	38.9	0.01



2103 Dollarton Hwy  
North Vancouver BC V7H 0A7

Phone: 604 984 0221      Fax: 604 984 0218      [www.alsglobal.com](http://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: Keg-Group 1

Page: 7 - D

Total # Pages: 7 (A - D)

### Plus Appendix Pages

Finalized Date: 19-AUG-2012

Account: RANSIL

**CERTIFICATE OF ANALYSIS    WH12182381**

[illegible]

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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: Keg-Group 1

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 19-AUG-2012  
Account: RANSIL

**CERTIFICATE OF ANALYSIS WH12182381**

Method	CERTIFICATE COMMENTS
ME-MS41 ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.  Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).