



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **SILVER RANGE RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 23-JUL-2012
Account: RANSIL

CERTIFICATE WH12153605

Project: Keg-Zeno-Group 6

P.O. No.:

This report is for 28 Rock samples submitted to our lab in Whitehorse, YT, Canada on 3-JUL-2012.

The following have access to data associated with this certificate:

MATT DUMALA

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
W-XRF05	Trace Level W XRF Analysis	XRF
Au-AA23	Au 30g FA-AA finish	AAS
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 WH12153605

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	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	ME-MS61 Fe %
M676138		1.02	7.78	4.50	25.5	1470	2.83	2.04	7.22	21.2	46.5	3.1	26	6.45	172.5	2.11
M676139		1.33	0.74	7.94	15.7	880	1.12	11.45	2.37	0.18	121.5	10.6	61	20.4	33.3	3.97
M676140		1.48	1.14	4.91	26.8	1050	1.64	0.36	1.79	1.27	60.5	9.6	54	13.45	79.0	1.84
M676141		1.17	0.94	6.61	23.3	1410	2.26	0.20	2.04	8.58	44.0	6.6	145	11.95	112.0	2.05
M676142		1.41	>100	1.02	>10000	180	0.89	429	0.04	1.07	11.60	6.5	20	1.27	15.8	7.77
M676143		2.10	>100	0.29	>10000	110	0.45	357	0.01	1.26	4.23	8.5	18	0.67	8.5	10.90
M676144		1.36	77.7	0.55	>10000	140	0.56	521	0.01	1.35	2.46	7.5	15	1.51	20.2	14.05
M676145		1.73	>100	0.13	>10000	30	0.35	515	0.01	5.82	3.36	6.6	15	0.14	30.9	8.85
M676146		1.09	2.14	2.45	1550	850	1.55	4.34	0.05	0.56	19.95	1.4	20	2.01	5.2	0.79
M676147		1.15	5.76	2.67	6270	720	1.98	8.07	0.09	6.73	25.5	1.5	20	2.28	13.5	1.17
M676148		1.95	>100	0.55	>10000	190	0.55	380	0.01	13.75	2.79	9.9	17	0.85	237	9.64
M676149		1.33	17.65	0.90	>10000	140	0.96	158.0	0.03	0.19	1.97	16.6	12	1.66	10.9	11.35
M676150		1.40	24.1	0.58	>10000	310	0.73	83.4	0.03	1.92	5.04	13.1	19	1.19	18.9	7.34
M676151		1.61	54.7	0.40	>10000	160	0.40	389	0.06	2.46	6.41	25.3	17	1.64	382	10.95
M676152		0.94	53.8	2.70	>10000	1000	3.09	212	0.03	2.51	7.99	4.3	22	6.97	24.9	2.18
M676153		1.33	7.55	5.89	>10000	570	2.40	74.7	1.94	1.31	88.5	20.7	47	52.1	204	4.22
M676154		1.18	11.05	1.00	>10000	210	1.23	71.5	0.03	2.04	20.3	8.6	30	1.92	12.4	1.75
M676155		1.39	1.01	0.44	>10000	150	0.67	15.25	0.02	0.38	3.39	3.9	28	0.91	4.2	1.68
M676156		1.77	55.5	0.53	>10000	190	0.66	263	0.01	2.62	10.00	9.4	29	1.69	62.8	3.72
M676157		1.26	9.58	1.96	>10000	430	1.07	16.15	0.03	10.65	9.12	1.5	22	3.70	435	2.34
M676158		1.02	62.7	5.68	>10000	250	2.61	116.5	0.08	29.2	32.6	3.2	18	14.70	4330	7.45
M676159		1.41	>100	0.79	>10000	140	0.63	98.3	0.03	14.65	6.11	4.1	18	9.70	1030	10.40
M676160		1.06	0.63	3.59	299	1000	1.57	0.61	13.35	0.10	40.5	2.5	20	3.32	14.9	1.58
M676161		2.08	1.63	6.04	70.0	610	2.11	0.30	4.00	3.28	58.4	10.0	85	24.8	201	3.02
M676204		1.48	0.29	7.65	67.2	5480	1.97	0.42	2.44	0.06	65.2	5.4	76	27.7	20.8	3.36
M676205		2.03	0.08	8.30	34.4	3990	1.73	0.14	1.64	0.88	78.4	14.2	67	26.5	15.5	4.28
M676206		1.56	0.35	7.80	42.9	1430	2.35	0.33	5.40	2.02	73.3	13.0	69	15.20	93.0	4.25
M676207		2.02	0.31	7.28	98.3	1020	3.06	0.48	2.13	1.65	67.6	6.2	16	12.15	28.4	3.03



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Project: Keg-Zeno-Group 6

CERTIFICATE OF ANALYSIS WH12153605

Sample Description	Method Analyte Units LOR	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
M676138		9.69	0.11	1.2	0.406	3.49	25.5	32.9	5.52	4200	0.38	0.14	7.4	13.9	310	1245
M676139		20.2	0.24	2.0	0.012	2.21	72.4	101.0	4.28	173	1.87	1.03	12.4	24.5	270	13.0
M676140		13.00	0.15	2.6	0.015	2.41	32.7	62.6	1.13	150	20.3	0.08	10.5	76.3	6400	24.5
M676141		16.05	0.16	2.2	0.166	3.34	28.0	64.3	1.61	143	4.16	0.15	9.4	75.2	630	14.3
M676142		3.98	0.20	0.2	0.164	0.24	6.4	22.4	0.18	62	1.17	0.05	1.6	3.6	80	3820
M676143		0.97	0.24	0.1	0.084	0.09	2.4	16.9	0.04	45	1.02	0.01	0.9	2.6	50	5720
M676144		1.98	0.30	0.1	0.283	0.24	1.5	11.2	0.07	49	1.57	0.01	0.9	2.7	70	944
M676145		0.55	0.23	<0.1	0.906	0.01	2.0	18.8	0.02	40	0.68	0.01	0.3	1.8	10	>10000
M676146		6.74	0.07	0.9	0.060	1.16	10.8	22.6	0.25	138	0.35	0.10	1.0	3.6	20	68.1
M676147		7.81	0.11	1.3	0.625	1.00	14.1	23.4	0.31	140	0.50	0.10	1.0	3.8	20	553
M676148		1.73	0.23	0.1	1.840	0.23	1.7	13.6	0.05	56	0.62	0.01	0.6	4.1	40	5460
M676149		2.70	0.24	<0.1	0.172	0.17	1.1	12.1	0.18	58	0.78	0.06	0.5	2.8	30	405
M676150		1.86	0.16	<0.1	0.192	0.12	2.8	16.2	0.12	77	0.70	0.05	0.3	3.3	30	1395
M676151		1.96	0.24	<0.1	0.380	0.12	3.7	13.8	0.11	84	1.08	0.05	0.5	12.4	40	1055
M676152		7.68	0.09	0.3	0.194	1.23	4.1	58.1	0.30	105	0.49	0.04	1.8	2.3	60	1610
M676153		15.30	0.26	0.8	0.088	1.92	48.3	96.9	1.94	1160	4.89	1.00	9.7	23.0	790	167.0
M676154		3.43	0.09	0.1	0.075	0.27	10.6	23.8	0.17	82	0.41	0.04	0.6	4.7	30	485
M676155		1.44	0.07	<0.1	0.023	0.08	1.9	14.7	0.10	70	0.33	0.03	0.1	2.2	10	32.7
M676156		1.96	0.11	0.1	0.249	0.24	5.5	16.3	0.07	67	0.73	0.05	0.7	2.4	40	1185
M676157		6.84	0.09	0.4	0.763	0.98	4.8	25.5	0.10	76	0.51	0.02	1.9	1.7	110	545
M676158		15.95	0.26	1.2	5.03	2.86	16.2	80.7	0.37	143	1.50	0.07	6.0	2.4	350	1550
M676159		2.99	0.20	0.2	6.48	0.45	3.2	36.7	0.29	127	1.59	0.01	1.7	4.5	130	>10000
M676160		6.81	0.10	1.2	0.059	2.21	21.9	14.3	5.51	456	0.22	0.08	5.8	8.0	220	38.7
M676161		16.10	0.20	2.6	0.050	2.88	35.4	72.7	2.36	262	13.00	0.22	10.7	76.2	>10000	21.9
M676204		23.2	0.23	0.2	0.074	3.67	34.2	84.6	2.64	372	0.51	1.75	15.9	7.7	380	27.1
M676205		21.2	0.21	0.8	0.066	1.40	44.8	48.9	2.52	855	0.63	4.81	14.9	27.3	450	12.4
M676206		19.90	0.17	1.4	0.029	1.75	40.1	72.9	2.46	1220	0.43	0.92	13.7	26.7	450	118.5
M676207		18.45	0.20	1.8	0.069	2.96	33.2	83.2	0.71	623	0.57	1.63	12.4	7.2	460	66.4



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CERTIFICATE OF ANALYSIS WH12153605

Sample Description	Method Analyte Units LOR	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
M676138		193.0	<0.002	0.22	6.58	6.1	2	331	93.9	0.52	0.30	7.4	0.220	2.00	1.8	56
M676139		115.0	<0.002	1.61	10.65	12.8	10	3.0	341	0.84	0.14	12.7	0.332	2.34	1.7	61
M676140		139.0	0.034	1.02	13.55	10.5	4	20.7	265	0.72	0.06	9.2	0.251	2.14	15.1	269
M676141		156.5	0.017	1.09	30.7	12.6	6	3.5	278	0.64	0.05	7.5	0.297	1.69	7.5	263
M676142		24.9	<0.002	3.53	229	2.0	20	42.5	11.0	0.12	1.09	1.9	0.036	0.47	0.7	22
M676143		10.7	<0.002	5.51	292	0.6	29	18.0	6.3	<0.05	1.29	0.6	0.016	0.62	0.5	7
M676144		22.3	<0.002	6.67	227	0.9	32	27.6	3.7	<0.05	1.47	0.6	0.017	0.33	0.6	18
M676145		0.9	0.002	4.28	318	0.2	33	50.8	4.0	<0.05	1.45	0.4	<0.005	1.00	0.1	1
M676146		69.3	<0.002	0.06	8.60	1.7	2	69.9	20.1	0.25	<0.05	9.2	0.016	0.60	1.7	8
M676147		72.6	0.002	0.28	115.5	1.8	2	128.0	18.5	0.25	0.07	11.5	0.019	0.61	2.3	11
M676148		19.0	0.002	4.75	423	0.5	26	236	3.8	<0.05	1.04	1.1	0.011	0.47	0.5	5
M676149		18.9	0.003	5.11	116.5	1.7	27	35.0	10.6	<0.05	1.05	0.4	0.012	0.28	0.1	9
M676150		10.4	<0.002	2.94	96.0	2.5	19	57.5	12.2	<0.05	0.91	0.5	0.011	0.31	0.1	10
M676151		12.5	0.010	5.77	89.9	0.7	28	25.3	10.2	<0.05	1.29	0.7	0.012	0.65	0.2	3
M676152		138.5	<0.002	0.71	441	6.7	7	101.5	11.6	0.13	0.60	2.0	0.076	1.24	0.4	27
M676153		211	0.002	1.38	16.80	8.8	7	41.1	178.5	0.66	0.31	11.1	0.240	3.02	1.3	41
M676154		28.9	0.003	0.58	30.4	2.3	4	30.6	9.0	<0.05	0.28	1.2	0.024	0.32	0.1	12
M676155		7.7	<0.002	0.60	18.50	1.4	5	9.0	8.2	<0.05	0.10	0.2	0.005	0.11	0.1	6
M676156		24.0	0.002	1.46	51.7	1.3	10	34.7	5.2	0.08	0.69	0.9	0.020	0.51	0.2	5
M676157		82.1	0.002	0.86	11.70	3.4	5	184.5	9.7	0.18	<0.05	3.7	0.054	0.62	0.7	13
M676158		266	0.003	3.74	49.6	10.5	19	394	19.4	0.54	0.14	11.1	0.155	2.15	2.4	40
M676159		74.3	<0.002	3.73	176.5	1.7	15	>500	26.5	0.09	3.79	0.7	0.052	1.27	0.8	21
M676160		65.3	<0.002	0.02	11.15	4.6	2	19.6	67.4	0.39	<0.05	5.6	0.172	0.53	1.4	29
M676161		131.0	0.037	1.21	13.65	9.9	10	8.0	468	0.67	0.06	9.8	0.280	1.73	11.6	494
M676204		98.6	<0.002	0.55	3.37	13.7	2	4.5	281	0.93	0.07	10.6	0.420	1.14	0.6	82
M676205		87.5	0.003	0.12	1.01	13.1	2	13.0	246	1.03	<0.05	14.2	0.381	1.28	1.5	63
M676206		98.3	<0.002	0.69	2.42	11.8	3	102.0	382	0.92	<0.05	13.4	0.366	1.72	1.6	84
M676207		159.0	<0.002	0.01	0.94	14.1	2	18.1	202	1.19	<0.05	15.9	0.305	1.24	2.9	52



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Sample Description	Method Analyte Units LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Ag-OG62 Ag ppm 1	Pb-OG62 Pb % 0.001	W-XRF05 W ppm 10	Au-AA23 Au ppm 0.005	Sn-XRF05 Sn ppm 5
M676138		47.6	21.5	1140	44.5				<0.005	
M676139		1.3	17.6	55	73.2				<0.005	
M676140		1.5	33.6	84	102.0				0.005	
M676141		1.5	25.0	944	85.9				0.006	
M676142		67.0	2.5	27	7.3	130			0.208	
M676143		50.9	1.0	12	3.1	137			0.189	
M676144		25.9	1.0	22	4.0				0.166	
M676145		74.4	0.5	162	0.9	241	1.115		0.172	
M676146		1.9	2.9	15	20.8				<0.005	
M676147		16.2	3.4	233	30.2				<0.005	
M676148		78.0	1.0	730	2.8	149			0.138	
M676149		212	1.6	14	1.4				0.059	
M676150		91.1	0.9	40	1.3				0.036	
M676151		880	2.1	89	1.4			900	0.095	
M676152		86.0	2.5	57	9.0				0.035	
M676153		28.1	18.0	75	24.9				0.026	
M676154		177.5	1.9	28	2.1				0.035	
M676155		8.0	0.7	7	<0.5				0.011	
M676156		110.0	1.2	132	1.9				0.073	
M676157		173.0	2.4	212	9.2				<0.005	
M676158		210	9.9	762	30.5				0.008	
M676159		4.0	4.0	463	6.7	126	1.495		0.006	2530
M676160		1.2	17.9	49	42.8				<0.005	
M676161		1.5	31.1	385	102.0				<0.005	
M676204		0.7	9.0	64	6.5				<0.005	
M676205		0.7	15.9	92	25.1				<0.005	
M676206		3.9	16.4	154	47.0				<0.005	
M676207		2.4	21.7	162	48.6				<0.005	



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Method	CERTIFICATE COMMENTS
ME-MS61 ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in this method.