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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: BACHYNSKI, RYAN
 11 TRAILS END CRESCENT
 YELLOWKNIFE NT X1A 1A4

Page: 1
 Total # Pages: 3 (A - F)
 Plus Appendix Pages
 Finalized Date: 10-JUL-2017
 This copy reported on
 14-JUL-2017
 Account: BACHRY

CERTIFICATE YW17124154

This report is for 44 Soil samples submitted to our lab in Yellowknife, NT, Canada on 20-JUN-2017.
 The following have access to data associated with this certificate:
 RYAN BACHYNSKI

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
AuME-TL43	25g Trace Au + Multi Element PKG	ICP-MS
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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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 YW17124154

Sample Description	Method Analyte Units LOR	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
RG17-SS-001		0.50	0.001	0.17	0.95	7.8	10	60	1.60	1.62	0.25	0.28	37.3	6.5	23	6.66
RG17-SS-002		0.47	<0.001	0.05	1.74	4.4	10	90	1.97	0.84	0.31	0.12	30.0	5.8	19	8.42
RG17-SS-003		0.58	0.002	0.13	2.41	8.5	10	130	3.08	1.31	0.40	0.20	34.9	7.7	27	11.25
RG17-SS-004		0.40	0.003	0.10	1.64	12.1	10	140	1.62	0.87	0.32	0.69	35.1	8.7	37	8.26
RG17-SS-006		0.50	<0.001	0.17	2.25	20.5	10	160	2.58	1.26	0.40	1.00	40.9	12.3	56	13.75
RG17-SS-007		0.54	0.001	0.05	1.09	4.0	10	120	0.39	0.20	0.34	0.25	23.2	12.2	26	1.75
RG17-SS-008		0.91	0.001	0.05	1.24	3.4	10	190	0.43	0.20	0.37	0.17	26.6	13.0	24	1.61
RG17-SS-009		0.58	<0.001	0.10	1.22	3.8	10	100	0.38	0.18	0.40	0.17	24.0	12.9	26	1.38
RG17-SS-010		0.47	0.002	0.06	1.12	3.2	10	130	0.42	0.18	0.31	0.17	21.0	11.6	25	1.53
RG17-SS-011		0.54	0.002	0.06	0.99	3.8	10	160	0.42	0.21	0.41	0.21	22.0	9.5	21	2.01
RG17-SS-013		0.35	0.001	0.06	1.10	6.1	10	70	0.40	0.11	0.42	0.18	29.5	11.8	34	1.57
RG17-SS-014		0.45	<0.001	0.08	0.93	2.6	10	90	0.47	0.23	0.40	0.21	22.4	7.2	18	2.15
RG17-SS-015		0.38	<0.001	0.08	1.17	4.3	10	120	0.67	0.49	0.38	0.48	24.9	12.8	20	4.07
RG17-SS-016		0.75	0.001	0.08	1.35	8.4	<10	80	0.96	0.59	0.18	0.27	24.5	8.2	25	4.84
RG17-SS-017		0.61	0.001	0.07	1.45	6.4	10	90	0.48	0.15	0.79	0.12	30.9	17.3	52	0.68
RG17-SS-018		0.96	<0.001	0.14	2.05	39.4	20	120	2.06	0.90	0.48	0.89	39.6	12.3	51	13.95
RG17-SS-018-2		0.41	0.001	0.13	1.42	61.7	20	90	1.42	3.38	0.34	0.70	32.5	9.5	40	9.61
RG17-SOS-001		0.24	0.001	0.11	1.57	8.7	10	120	1.06	0.65	0.27	0.18	27.9	9.5	29	4.78
RG17-SOS-002		0.59	0.001	0.06	1.28	6.8	10	100	0.84	0.66	0.19	0.39	32.7	10.3	26	3.98
RG17-SOS-003		0.37	0.002	0.10	1.44	6.8	10	90	1.06	0.75	0.11	0.33	39.0	11.5	30	3.58
RG17-SOS-004		0.23	0.001	0.12	2.61	5.7	10	260	1.09	4.75	0.12	0.23	35.0	8.9	34	5.94
RG17-SOS-005		0.49	<0.001	0.02	2.13	0.7	<10	70	1.12	0.63	0.73	0.10	22.9	4.2	4	23.5
RG17-SOS-006		0.37	<0.001	0.05	1.69	2.3	10	130	1.86	0.94	0.20	0.16	28.9	5.9	18	12.25
RG17-SOS-007		0.30	0.001	0.23	1.86	8.7	10	120	1.87	1.02	0.15	0.19	30.5	8.3	34	11.20
RG17-SOS-008		0.49	0.004	0.30	0.91	57.2	<10	100	1.86	0.36	0.42	0.50	44.6	22.9	90	6.25
RG17-SOS-009		0.61	0.002	0.10	1.37	16.1	10	120	1.65	0.53	0.28	0.37	50.5	12.5	35	6.64
RG17-SOS-010		0.44	0.001	0.05	1.64	4.7	10	100	0.76	0.43	0.13	0.13	28.5	11.8	23	3.57
RG17-SOS-011		0.48	0.001	0.15	1.69	4.7	10	160	0.91	0.40	0.15	0.22	30.0	10.5	27	4.05
RG17-SOS-012		0.59	0.013	0.04	2.02	7.4	10	120	1.18	0.43	0.17	0.19	28.1	12.9	23	3.73
RG17-SOS-013		0.63	0.001	0.05	1.10	1.8	<10	250	1.09	0.06	0.34	0.07	43.4	15.0	7	4.27
RG17-SOS-014		0.83	0.005	0.02	1.81	2.0	<10	80	0.50	0.17	0.26	0.04	31.3	15.5	56	1.90
RG17-SOS-015		0.45	0.002	0.02	1.77	2.9	10	90	0.52	0.22	0.18	0.10	24.8	11.3	29	2.02
RG17-SOS-016		0.46	0.001	0.02	1.59	2.4	<10	110	0.44	0.14	0.24	0.05	28.5	13.6	28	1.51
RG17-SOS-017		0.51	0.002	0.05	1.34	4.3	10	90	0.51	0.13	0.16	0.12	24.2	10.2	25	1.30
RG17-SOS-018		0.65	0.002	0.07	1.75	4.8	10	110	0.69	0.19	0.20	0.13	30.2	11.2	25	1.43
RG17-SOS-019		0.60	0.001	0.08	1.42	4.0	<10	80	0.60	0.17	0.15	0.11	19.95	8.5	21	1.52
RG17-SOS-020		0.45	0.001	0.16	1.04	2.6	10	170	0.47	0.13	0.15	0.13	12.95	7.7	16	1.36
RG17-SOS-021		0.79	0.004	0.09	1.43	4.5	10	950	1.06	0.39	0.34	0.09	30.1	8.0	20	5.23
RG17-SOS-022		0.48	0.001	0.17	2.71	7.9	10	130	1.55	0.87	0.19	0.14	31.1	9.4	41	10.80
RG17-HM-002		0.10	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS



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CERTIFICATE OF ANALYSIS YW17124154

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte Units LOR	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
RG17-SS-001		20.2	1.86	4.26	0.08	<0.02	0.02	0.017	0.23	18.2	42.0	0.45	360	2.14	0.02	0.73
RG17-SS-002		12.3	2.03	6.40	0.05	<0.02	0.02	0.023	0.21	15.4	67.2	0.48	382	0.87	0.03	1.46
RG17-SS-003		18.5	2.76	8.47	0.07	<0.02	0.03	0.030	0.29	17.3	94.3	0.62	623	1.49	0.03	1.74
RG17-SS-004		32.9	2.68	6.31	0.09	0.02	0.02	0.026	0.50	16.2	65.1	0.75	566	3.37	0.03	0.77
RG17-SS-006		51.9	3.62	8.74	0.13	0.03	0.02	0.035	0.88	17.1	96.3	1.21	764	5.26	0.05	0.67
RG17-SS-007		55.1	2.65	3.28	0.08	0.02	0.01	0.012	0.09	12.1	16.3	0.84	922	1.44	0.04	0.50
RG17-SS-008		36.3	2.75	3.47	0.06	<0.02	0.01	0.012	0.12	13.6	15.4	0.92	577	1.08	0.02	0.38
RG17-SS-009		34.9	2.76	3.60	0.06	0.02	0.01	0.012	0.09	11.9	15.8	0.94	784	1.65	0.02	0.26
RG17-SS-010		33.1	2.56	3.44	0.09	0.03	0.01	0.011	0.10	10.6	14.8	0.85	658	1.12	0.04	0.32
RG17-SS-011		24.3	2.13	3.04	0.07	0.02	0.01	0.009	0.10	13.9	14.9	0.62	501	0.89	0.04	0.50
RG17-SS-013		36.8	2.36	3.75	0.08	0.02	0.01	0.013	0.10	17.3	18.0	0.74	528	0.78	0.04	0.75
RG17-SS-014		18.3	1.75	2.95	0.06	<0.02	0.02	0.011	0.10	13.9	15.0	0.51	293	0.86	0.02	0.66
RG17-SS-015		28.0	2.57	3.79	0.07	0.02	0.03	0.014	0.13	13.7	21.6	0.67	837	1.90	0.04	0.59
RG17-SS-016		20.3	2.36	5.44	0.05	<0.02	0.02	0.021	0.10	12.5	26.7	0.45	439	1.14	0.02	0.57
RG17-SS-017		43.7	3.35	5.57	0.07	0.07	0.03	0.026	0.06	17.7	12.4	1.02	535	0.72	0.02	0.62
RG17-SS-018		36.8	3.26	9.01	0.16	0.04	0.05	0.037	0.74	19.0	77.9	1.25	602	3.24	0.08	1.04
RG17-SS-018-2		42.0	2.64	6.57	0.14	0.05	0.25	0.024	0.56	14.6	60.5	0.85	466	3.41	0.09	1.04
RG17-SOS-001		18.0	2.40	5.74	0.06	<0.02	0.03	0.025	0.09	14.5	31.7	0.55	576	1.09	0.02	0.80
RG17-SOS-002		21.0	2.28	4.40	0.06	0.03	0.02	0.018	0.12	14.1	27.9	0.57	421	1.20	0.02	1.00
RG17-SOS-003		36.3	2.48	4.85	0.07	0.02	0.03	0.021	0.12	19.5	24.4	0.65	482	1.72	0.02	0.91
RG17-SOS-004		15.1	2.68	7.51	0.06	0.06	0.05	0.024	0.07	13.2	34.9	0.56	258	1.01	0.02	2.30
RG17-SOS-005		23.7	1.56	5.54	<0.05	0.04	0.01	0.010	0.18	12.9	54.9	0.20	504	0.06	0.08	0.39
RG17-SOS-006		20.0	1.80	7.16	0.07	0.03	0.01	0.025	0.37	14.8	70.8	0.47	392	0.41	0.03	2.21
RG17-SOS-007		24.7	2.35	7.73	0.07	<0.02	0.02	0.027	0.38	15.2	80.4	0.69	395	1.91	0.02	1.76
RG17-SOS-008		67.7	5.86	3.55	0.11	0.09	0.14	0.054	0.05	27.2	10.7	0.24	906	1.75	0.02	0.23
RG17-SOS-009		32.2	3.11	5.84	0.11	0.05	0.03	0.034	0.21	29.1	29.4	0.60	520	1.25	0.02	0.43
RG17-SOS-010		36.7	2.63	5.26	0.05	<0.02	0.02	0.019	0.11	12.5	25.7	0.74	470	0.76	0.02	0.94
RG17-SOS-011		30.0	2.47	5.86	0.05	<0.02	0.02	0.020	0.12	13.9	22.5	0.68	404	0.77	0.02	0.55
RG17-SOS-012		23.9	3.18	5.60	0.06	0.02	0.02	0.020	0.16	10.8	35.7	1.03	570	0.73	0.02	1.50
RG17-SOS-013		38.0	3.44	3.34	0.08	0.04	0.03	0.029	0.03	25.2	6.9	0.48	1050	0.32	0.02	0.06
RG17-SOS-014		36.4	2.96	5.29	0.06	0.02	0.01	0.012	0.08	16.7	15.8	1.06	572	0.22	0.02	0.37
RG17-SOS-015		17.4	2.58	5.23	<0.05	<0.02	0.02	0.015	0.08	10.6	17.3	0.72	507	0.34	0.02	0.66
RG17-SOS-016		23.1	2.65	4.87	0.05	<0.02	0.01	0.014	0.07	13.8	13.7	0.86	602	0.26	0.02	0.41
RG17-SOS-017		36.8	2.46	4.51	<0.05	<0.02	0.02	0.013	0.10	9.7	12.7	0.73	349	0.48	0.02	0.49
RG17-SOS-018		38.7	2.83	5.56	0.05	<0.02	0.02	0.017	0.08	12.3	15.1	0.82	459	0.53	0.02	0.35
RG17-SOS-019		29.6	2.15	4.86	<0.05	<0.02	0.02	0.014	0.07	10.5	11.8	0.55	342	0.53	0.02	0.57
RG17-SOS-020		34.0	1.99	3.69	<0.05	<0.02	0.02	0.010	0.10	7.0	7.0	0.51	469	0.61	0.02	0.45
RG17-SOS-021		47.1	2.39	6.67	0.06	<0.02	0.02	0.026	0.14	17.3	41.7	0.54	424	0.78	0.01	1.82
RG17-SOS-022		34.1	2.86	9.36	0.08	0.03	0.02	0.033	0.21	16.4	59.3	0.86	381	0.99	0.03	1.44
RG17-HM-002		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS



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CERTIFICATE OF ANALYSIS YW17124154

Sample Description	Method Analyte Units LOR	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.2	0.01	0.01	0.2	0.005
RG17-SS-001		16.8	810	14.7	31.7	<0.001	0.02	0.76	3.0	0.5	1.0	17.5	<0.01	0.02	6.7	0.055	
RG17-SS-002		10.2	890	7.5	38.9	<0.001	0.02	0.29	2.8	0.2	2.6	24.7	<0.01	<0.01	2.2	0.069	
RG17-SS-003		14.3	890	10.8	53.6	<0.001	0.03	0.47	3.8	0.5	3.3	40.0	<0.01	0.01	2.3	0.075	
RG17-SS-004		26.7	910	17.1	52.5	<0.001	0.05	1.27	5.0	0.9	1.4	26.7	<0.01	0.04	7.4	0.089	
RG17-SS-006		41.1	820	17.8	82.3	0.001	0.12	2.34	8.5	1.9	1.3	52.4	<0.01	0.06	8.7	0.130	
RG17-SS-007		20.5	760	8.4	10.2	0.001	0.02	0.31	3.3	0.3	0.5	19.8	<0.01	0.01	4.4	0.027	
RG17-SS-008		18.0	830	5.8	11.4	0.001	0.02	0.26	3.7	0.5	0.4	22.3	<0.01	0.02	4.7	0.035	
RG17-SS-009		18.5	1030	5.7	9.5	0.001	0.01	0.25	3.6	0.3	0.4	19.9	<0.01	0.02	5.4	0.024	
RG17-SS-010		19.8	850	8.5	9.7	<0.001	0.02	0.89	3.1	0.3	0.3	18.1	<0.01	0.01	4.6	0.027	
RG17-SS-011		15.2	820	6.3	10.7	<0.001	0.02	0.32	2.9	0.8	0.4	22.0	<0.01	<0.01	2.9	0.028	
RG17-SS-013		22.3	940	7.1	11.1	<0.001	0.02	0.34	3.3	0.9	0.5	21.6	<0.01	0.01	6.2	0.029	
RG17-SS-014		12.6	800	5.1	11.9	<0.001	0.02	0.35	2.7	0.8	0.5	23.7	<0.01	0.01	2.2	0.033	
RG17-SS-015		18.3	700	9.5	16.6	<0.001	0.01	0.43	3.7	0.8	0.5	19.7	<0.01	0.01	2.6	0.034	
RG17-SS-016		20.0	650	12.0	18.5	<0.001	0.04	0.90	1.9	0.5	0.8	12.7	<0.01	0.02	0.5	0.030	
RG17-SS-017		51.9	1280	6.9	6.4	<0.001	0.06	0.34	4.3	0.6	0.3	51.2	<0.01	0.03	3.7	0.019	
RG17-SS-018		37.8	860	16.0	66.4	<0.001	0.11	3.67	7.8	1.6	1.3	28.7	<0.01	<0.01	8.1	0.115	
RG17-SS-018-2		29.9	790	14.3	54.5	<0.001	0.09	8.29	5.6	1.4	1.1	20.2	<0.01	<0.01	7.9	0.092	
RG17-SOS-001		25.1	700	12.5	17.2	<0.001	0.04	0.69	2.4	0.4	1.2	14.7	<0.01	0.02	1.0	0.033	
RG17-SOS-002		25.7	690	10.1	17.6	<0.001	0.01	0.82	3.1	0.4	0.8	12.5	<0.01	0.02	4.9	0.054	
RG17-SOS-003		30.7	360	10.5	15.5	<0.001	0.01	0.80	3.5	0.3	0.8	9.9	<0.01	0.03	5.7	0.058	
RG17-SOS-004		20.8	640	9.3	14.3	<0.001	0.03	0.38	3.3	0.5	0.8	11.9	0.01	0.06	3.2	0.062	
RG17-SOS-005		3.5	720	8.4	31.7	<0.001	<0.01	0.72	1.5	<0.2	1.1	296	<0.01	<0.01	4.7	0.013	
RG17-SOS-006		12.0	570	9.6	63.0	<0.001	0.01	0.40	4.0	0.2	3.4	18.7	<0.01	<0.01	6.9	0.085	
RG17-SOS-007		20.7	710	22.7	60.5	<0.001	0.03	0.78	4.3	0.6	2.2	14.0	<0.01	0.03	2.8	0.077	
RG17-SOS-008		110.5	920	24.2	8.4	<0.001	0.03	5.74	16.9	0.5	0.5	18.6	0.01	0.05	3.8	0.005	
RG17-SOS-009		37.1	610	14.1	27.7	<0.001	0.01	2.37	9.0	0.4	0.8	12.4	<0.01	0.02	7.4	0.055	
RG17-SOS-010		21.8	390	9.0	16.5	<0.001	0.01	0.45	3.8	0.3	0.8	10.7	<0.01	0.03	3.5	0.044	
RG17-SOS-011		20.4	520	11.0	20.9	<0.001	0.02	0.43	2.9	0.2	0.9	13.3	<0.01	0.03	1.0	0.035	
RG17-SOS-012		24.1	590	9.2	18.6	<0.001	0.02	0.52	3.2	0.2	1.0	12.2	<0.01	0.02	3.9	0.089	
RG17-SOS-013		6.1	530	5.2	4.8	<0.001	<0.01	0.42	12.3	<0.2	0.3	13.4	<0.01	<0.01	5.2	<0.005	
RG17-SOS-014		34.4	620	5.7	9.1	<0.001	0.01	0.21	4.4	0.2	0.4	16.8	<0.01	0.01	6.3	0.047	
RG17-SOS-015		16.2	610	5.4	10.2	<0.001	0.02	0.28	2.5	0.2	0.6	14.3	<0.01	0.01	1.1	0.020	
RG17-SOS-016		17.0	730	4.5	8.2	<0.001	0.01	0.28	3.6	0.2	0.5	18.6	<0.01	0.01	2.7	0.024	
RG17-SOS-017		17.2	510	7.3	13.4	<0.001	0.02	0.37	2.1	0.2	0.4	13.3	<0.01	0.02	0.9	0.038	
RG17-SOS-018		16.8	690	9.0	11.3	<0.001	0.02	0.36	1.7	0.3	0.5	15.0	<0.01	0.02	0.5	0.017	
RG17-SOS-019		12.3	610	6.0	13.4	<0.001	0.03	0.32	1.3	0.3	0.6	12.5	<0.01	0.02	0.4	0.024	
RG17-SOS-020		11.4	890	4.3	13.9	<0.001	0.07	0.31	0.8	0.3	0.5	12.2	<0.01	0.01	0.2	0.013	
RG17-SOS-021		14.4	520	8.2	34.2	<0.001	0.03	0.39	3.4	0.3	2.7	43.6	<0.01	0.02	2.2	0.044	
RG17-SOS-022		26.2	480	12.3	34.5	<0.001	0.02	0.69	6.7	0.3	1.5	17.3	<0.01	0.02	4.1	0.089	
RG17-HM-002		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: BACHYNSKI, RYAN
 11 TRAILS END CRESCENT
 YELLOWKNIFE NT X1A 1A4

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Sample Description	Method Analyte Units LOR	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	
		Tl	U	V	W	Y	Zn	Zr	Ag	Al	As	Ba	Be	Bi	Ca	Cd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.05	1	0.05	0.05	2	0.5	1	0.05	50	50	10	20	0.05	10
RG17-SS-001		0.30	28.2	42	4.32	10.70	53	<0.5								
RG17-SS-002		0.31	26.4	41	0.46	8.37	59	<0.5								
RG17-SS-003		0.44	110.0	52	0.52	9.75	84	<0.5								
RG17-SS-004		0.50	25.1	67	1.86	10.10	87	0.5								
RG17-SS-006		0.79	16.40	97	2.40	10.90	137	1.3								
RG17-SS-007		0.09	1.78	38	0.99	5.49	85	0.6								
RG17-SS-008		0.09	1.34	43	1.59	6.44	59	<0.5								
RG17-SS-009		0.08	1.16	39	3.63	6.64	59	0.6								
RG17-SS-010		0.08	1.02	36	0.60	4.87	57	1.0								
RG17-SS-011		0.09	2.29	33	1.85	7.81	51	<0.5								
RG17-SS-013		0.08	3.02	34	0.71	8.57	58	<0.5								
RG17-SS-014		0.10	3.22	30	0.67	7.85	46	<0.5								
RG17-SS-015		0.15	2.21	39	1.42	8.60	75	<0.5								
RG17-SS-016		0.24	1.91	45	1.09	6.39	62	<0.5								
RG17-SS-017		0.06	1.54	51	0.14	9.12	58	2.3								
RG17-SS-018		0.77	9.71	76	5.54	11.40	118	1.5								
RG17-SS-018-2		0.58	7.86	59	2.91	9.66	99	2.4								
RG17-SOS-001		0.26	2.42	41	0.79	8.06	73	<0.5								
RG17-SOS-002		0.21	1.45	36	1.50	6.84	54	1.0								
RG17-SOS-003		0.21	2.30	39	1.38	7.13	64	0.6								
RG17-SOS-004		0.18	1.00	46	7.09	5.89	41	1.9								
RG17-SOS-005		0.36	2.49	12	0.13	7.55	44	1.1								
RG17-SOS-006		0.54	2.60	32	1.00	8.10	58	1.4								
RG17-SOS-007		0.55	3.71	53	2.24	8.34	67	<0.5								
RG17-SOS-008		1.29	1.64	92	0.68	28.6	145	2.3								
RG17-SOS-009		0.69	2.39	57	1.24	19.10	84	1.9								
RG17-SOS-010		0.19	1.10	43	0.96	5.02	53	<0.5								
RG17-SOS-011		0.19	1.97	45	0.45	6.61	58	<0.5								
RG17-SOS-012		0.20	1.08	52	0.88	5.07	63	0.7								
RG17-SOS-013		0.05	1.44	51	1.37	19.60	52	0.6								
RG17-SOS-014		0.12	0.94	44	0.22	7.66	44	<0.5								
RG17-SOS-015		0.14	0.67	42	0.23	4.58	36	<0.5								
RG17-SOS-016		0.09	0.71	42	0.18	5.72	38	<0.5								
RG17-SOS-017		0.10	0.71	43	0.24	3.30	42	<0.5								
RG17-SOS-018		0.14	0.96	47	0.26	4.75	51	<0.5								
RG17-SOS-019		0.11	1.27	41	0.29	4.13	38	<0.5								
RG17-SOS-020		0.09	0.96	39	0.14	3.25	35	<0.5								
RG17-SOS-021		0.27	2.42	43	0.40	9.17	55	<0.5								
RG17-SOS-022		0.48	2.42	63	1.14	8.16	64	0.8								
RG17-HM-002		NSS	NSS	NSS	NSS	NSS	NSS	NSS	<1	4.22	<50	870	<10	<20	1.13	<10

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ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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 YELLOWKNIFE NT X1A 1A4

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Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %
RG17-SS-001 RG17-SS-002 RG17-SS-003 RG17-SS-004 RG17-SS-006		10	10	10	0.05	50	0.1	50	0.05	10	10	0.05	10	50	20	0.05
RG17-SS-007 RG17-SS-008 RG17-SS-009 RG17-SS-010 RG17-SS-011																
RG17-SS-013 RG17-SS-014 RG17-SS-015 RG17-SS-016 RG17-SS-017																
RG17-SS-018 RG17-SS-018-2 RG17-SOS-001 RG17-SOS-002 RG17-SOS-003																
RG17-SOS-004 RG17-SOS-005 RG17-SOS-006 RG17-SOS-007 RG17-SOS-008																
RG17-SOS-009 RG17-SOS-010 RG17-SOS-011 RG17-SOS-012 RG17-SOS-013																
RG17-SOS-014 RG17-SOS-015 RG17-SOS-016 RG17-SOS-017 RG17-SOS-018																
RG17-SOS-019 RG17-SOS-020 RG17-SOS-021 RG17-SOS-022 RG17-HM-002		10	80	50	3.86	<50	2.4	110	0.82	1010	10	1.66	40	1100	30	0.31

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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Au-ICP21	
		Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Au
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RG17-SS-001		50	10	10	50	0.05	50	50	10	50	20	0.001
RG17-SS-002												
RG17-SS-003												
RG17-SS-004												
RG17-SS-006												
RG17-SS-007												
RG17-SS-008												
RG17-SS-009												
RG17-SS-010												
RG17-SS-011												
RG17-SS-013												
RG17-SS-014												
RG17-SS-015												
RG17-SS-016												
RG17-SS-017												
RG17-SS-018												
RG17-SS-018-2												
RG17-SOS-001												
RG17-SOS-002												
RG17-SOS-003												
RG17-SOS-004												
RG17-SOS-005												
RG17-SOS-006												
RG17-SOS-007												
RG17-SOS-008												
RG17-SOS-009												
RG17-SOS-010												
RG17-SOS-011												
RG17-SOS-012												
RG17-SOS-013												
RG17-SOS-014												
RG17-SOS-015												
RG17-SOS-016												
RG17-SOS-017												
RG17-SOS-018												
RG17-SOS-019												
RG17-SOS-020												
RG17-SOS-021												
RG17-SOS-022												
RG17-HM-002		<50	10	170	<50	0.33	<50	<50	120	<50	120	NSS

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Sample Description	Method Analyte Units LOR	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
RG17-HM-003		0.43	0.001	0.04	0.96	3.5	10	210	0.37	0.21	0.30	0.14	21.4	11.9	20	1.70
RG17-SS-005		0.49	<0.001	0.20	2.18	23.1	10	150	2.72	0.87	0.38	1.10	43.1	12.9	53	13.15
RG17-HM-007		0.38	0.001	0.11	1.67	40.2	10	100	1.84	1.73	0.37	0.79	43.3	11.7	41	10.95
RG17-SS-012		0.41	0.015	0.06	0.90	3.0	10	130	0.44	0.29	0.35	0.24	21.8	9.5	17	2.09

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 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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CERTIFICATE OF ANALYSIS YW17124154

Sample Description	Method Analyte Units LOR	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
RG17-HM-003		21.2	2.21	3.36	0.08	0.02	0.01	0.011	0.08	11.1	13.7	0.70	497	0.81	0.03	0.40
RG17-SS-005		48.0	3.52	9.68	0.14	0.03	0.02	0.042	0.79	18.8	93.2	1.15	744	5.34	0.05	0.56
RG17-HM-007		33.7	3.05	7.66	0.13	0.05	0.06	0.031	0.59	19.2	63.9	1.02	503	3.76	0.04	0.44
RG17-SS-012		21.5	2.02	3.11	0.05	<0.02	0.01	0.012	0.07	12.0	14.4	0.57	556	0.98	0.02	0.39

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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Sample Description	Method Analyte Units LOR	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		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	0.2	0.005
RG17-HM-003		15.2	710	5.4	9.9	<0.001	0.01	0.25	3.1	0.3	0.3	22.4	<0.01	0.01	4.1	0.028
RG17-SS-005		44.5	800	18.4	75.0	0.001	0.15	2.69	9.1	2.1	1.4	43.3	<0.01	0.05	8.7	0.116
RG17-HM-007		34.8	840	17.7	53.5	<0.001	0.08	4.27	6.5	1.4	1.0	25.3	<0.01	0.03	10.7	0.083
RG17-SS-012		13.6	710	5.5	9.2	0.001	0.01	0.26	2.8	0.6	0.4	21.2	<0.01	0.01	2.5	0.023

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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Sample Description	Method Analyte Units LOR	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		Tl	U	V	W	Y	Zn	Zr	Ag	Al	As	Ba	Be	Bi	Ca	Cd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.05	1	0.05	0.05	2	0.5	1	0.05	50	50	10	20	0.05	10
RG17-HM-003		0.07	1.53	34	2.13	5.11	47	<0.5	<1	3.31	<50	780	<10	<20	2.09	<10
RG17-SS-005		0.75	16.40	93	3.03	11.45	131	1.1								
RG17-HM-007		0.74	9.31	67	8.95	11.55	101	2.3	<1	4.92	<50	870	<10	<20	1.22	<10
RG17-SS-012		0.09	1.64	31	1.10	6.70	47	<0.5								

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 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Sample Description	Method Analyte Units LOR	ME-ICP61a Co ppm	ME-ICP61a Cr ppm	ME-ICP61a Cu ppm	ME-ICP61a Fe %	ME-ICP61a Ga ppm	ME-ICP61a K %	ME-ICP61a La ppm	ME-ICP61a Mg %	ME-ICP61a Mn ppm	ME-ICP61a Mo ppm	ME-ICP61a Na %	ME-ICP61a Ni ppm	ME-ICP61a P ppm	ME-ICP61a Pb ppm	ME-ICP61a S %
RG17-HM-003		10	60	20	3.35	<50	1.2	<50	0.87	780	<10	2.08	20	710	20	<0.05
RG17-SS-005																
RG17-HM-007		10	70	30	3.56	<50	2.3	50	1.00	790	<10	1.44	40	970	30	0.07
RG17-SS-012																

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 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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CERTIFICATE OF ANALYSIS YW17124154

Sample Description	Method Analyte Units LOR	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Au-ICP21 Au ppm 0.001
RG17-HM-003		<50	10	220	<50	0.28	<50	<50	110	<50	70	<0.001
RG17-SS-005												
RG17-HM-007		<50	10	150	<50	0.34	<50	<50	120	<50	120	<0.001
RG17-SS-012												

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



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: BACHYNSKI, RYAN
11 TRAILS END CRESCENT
YELLOWKNIFE NT X1A 1A4

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 10-JUL-2017
Account: BACHRY

CERTIFICATE OF ANALYSIS YW17124154

CERTIFICATE COMMENTS	
	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>Applies to Method: NSS is non-sufficient sample. ALL METHODS</p> <p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Applies to Method: Processed at ALS Yellowknife located at 3 Coronation Drive, PO Box 1919, Yellowknife, NT, Canada. WEI-21</p> <p>Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-ICP21 AuME-TL43 ME-ICP61a SCR-41</p>