



ALS Canada Ltd.
 2103 Dollarton Hwy
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 www.alsglobal.com/geochemistry

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

Page: 1
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 28-OCT-2017
 This copy reported on
 30-OCT-2017
 Account: BACHRY

CERTIFICATE YW17223832

This report is for 5 Rock samples submitted to our lab in Yellowknife, NT, Canada on 16-OCT-2017.
 The following have access to data associated with this certificate:
 RYAN BACHYNSKI

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
PUL-QC	Pulverizing QC Test
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
TOT-ICP06	Total Calculation for ICP06	ICP-AES
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS

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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 YW17223832

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Hf	Ho	La	Lu	Nb	Nd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.5	10	0.01	0.05	0.03	0.03	0.1	0.05	0.2	0.01	0.5	0.01	0.2	0.1
LR17-007		223	18.8	40	0.94	0.69	0.31	0.36	9.1	1.06	1.1	0.12	9.4	<0.01	1.3	8.7
VR17-006		249	2.9	30	2.98	0.24	0.17	0.16	9.1	0.14	<0.2	0.04	1.5	<0.01	<0.2	0.9
VR17-012		741	15.6	30	2.72	0.78	0.43	0.14	8.0	0.52	1.1	0.15	8.1	0.03	5.8	4.4
VH17-013		124.5	37.6	110	0.28	4.18	2.66	0.86	34.0	3.95	3.5	0.87	17.7	0.34	8.1	17.8
VH17-014		96.7	18.5	210	0.14	4.43	2.78	0.92	18.5	3.55	1.2	0.94	7.0	0.38	5.0	11.3

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CERTIFICATE OF ANALYSIS YW17223832

Sample Description	Method Analyte Units LOR	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2
LR17-007		2.21	19.6	1.53	<1	279	0.1	0.14	2.33	0.01	1.34	22	<1	3.1	0.22	44
VR17-006		0.27	238	0.12	<1	51.8	<0.1	0.02	<0.05	<0.01	0.49	<5	<1	1.2	0.15	2
VR17-012		1.39	172.5	0.66	1	92.8	1.0	0.11	18.60	0.04	7.03	11	<1	4.1	0.49	33
VH17-013		4.44	12.0	4.10	8	76.0	0.6	0.64	4.73	0.34	0.89	144	1	22.5	2.35	141
VH17-014		2.59	5.8	3.36	3	156.5	0.5	0.66	0.31	0.34	0.23	319	<1	24.9	2.64	43



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Yellowknife located at 3 Coronation Drive, PO Box 1919, Yellowknife, NT, Canada. FND-03	PUL-31	PUL-OC	SPL-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. ME-ICP06	ME-MS81	OA-GRA05	TOT-ICP06