



ALS Canada Ltd.

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www.alsglobal.com/geochemistry

To: PACIFIC RIDGE EXPLORATION LTD.  
SUITE 1100 - 1111 MELVILLE STREET  
VANCOUVER BC V6E 3V6

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Plus Appendix Pages  
Finalized Date: 4-SEP-2017  
Account: PARIEX

**CERTIFICATE WH17159421**

Project: RC PROPERTY

This report is for 4 Rock samples submitted to our lab in Whitehorse, YT, Canada on 31-JUL-2017.

The following have access to data associated with this certificate:

GERRY CARLSON

COR COE

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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ATTN: GERRY CARLSON  
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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

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



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**CERTIFICATE OF ANALYSIS WH17159421**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
W424951		<10	<1	0.01	<10	0.01	32	<1	<0.01	2	20	150	0.04	4	<1
W424952		<10	<1	0.01	<10	<0.01	58	<1	<0.01	4	30	171	0.05	12	<1
W424953		<10	1	0.03	<10	0.01	45	<1	<0.01	5	40	21	0.02	2	<1
W424954		<10	1	0.03	<10	<0.01	23	<1	<0.01	2	100	31	0.05	5	1



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**CERTIFICATE OF ANALYSIS WH17159421**

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		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
W424951		<20	<0.01	<10	<10	1	<10	71
W424952		<20	<0.01	<10	<10	<1	<10	170
W424953		<20	<0.01	<10	<10	1	<10	19
W424954		<20	<0.01	<10	<10	2	20	23



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**CERTIFICATE OF ANALYSIS WH17159421**

**CERTIFICATE COMMENTS**

**LABORATORY ADDRESSES**

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
	CRU-31	CRU-QC	LOG-21
	PUL-QC	SPL-21	WEI-21
			PUL-31
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-ICP21	ME-ICP41	