



ALS Canada Ltd.  
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www.alsglobal.com/geochemistry

To: GROUNDTRUTH EXPLORATION  
PO BOX 70  
DAWSON CITY YT Y0B 1C0

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Total # Pages: 2 (A - C)  
Plus Appendix Pages  
Finalized Date: 12-NOV-2019  
Account: TRUGRO

**CERTIFICATE WH19259393**

Project: JPR

P.O. No.: 3395

This report is for 4 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 15-OCT-2019.

The following have access to data associated with this certificate:

GREG DAWSON  
ANDREW HAMILTON

ISAAC FAGE  
MATT HANEWICH

JODIE GIBSON  
BEN MCGRATH

**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-32m	Pulverize 500g - 85%<75um
BAG-01	Bulk Master for Storage

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS

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:**

Saa Traxler, General Manager, North Vancouver



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**CERTIFICATE OF ANALYSIS WH19259393**

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
1701652		3.80	0.151	0.9	2.98	23	<10	350	0.9	2	0.85	<0.5	19	399	96	4.59
1701653		5.07	0.094	0.9	2.95	16	<10	270	0.9	<2	0.90	<0.5	22	408	121	4.54
1701654		6.02	0.027	0.3	2.81	8	<10	180	1.0	<2	0.83	<0.5	31	677	67	3.81
1701655		4.45	0.050	0.3	3.97	9	<10	330	0.8	<2	0.61	<0.5	22	756	65	5.39
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**CERTIFICATE OF ANALYSIS WH19259393**

Sample Description	Method Analyte Units LOD	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
1701652		10	<1	1.82	10	2.91	468	5	0.14	166	1880	22	0.26	<2	8
1701653		10	<1	1.82	10	2.81	446	4	0.19	173	1790	10	0.33	<2	7
1701654		10	<1	2.45	10	3.73	345	2	0.09	266	2400	9	0.48	<2	5
1701655		10	<1	3.59	10	5.69	496	4	0.06	232	2060	3	0.09	<2	10



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**CERTIFICATE OF ANALYSIS WH19259393**

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-MS42
		Th	Ti	Tl	U	V	W	Zn	Te
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2	0.01
1701652		<20	0.31	<10	<10	121	<10	92	0.10
1701653		<20	0.30	10	<10	110	<10	83	0.07
1701654		<20	0.33	<10	<10	113	<10	66	0.10
1701655		<20	0.37	<10	<10	148	<10	113	0.07



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**CERTIFICATE OF ANALYSIS WH19259393**

**CERTIFICATE COMMENTS**

**LABORATORY ADDRESSES**

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
	BAG-01	CRU-31	CRU-QC
	PUL-32m	PUL-QC	SPL-21
			LOG-21
			WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-AA23	ME-ICP41	ME-MS42