ALS Canada Ltd.

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

To: **MINING ANALYST CONSULTING LTD.**
168 CHARLTON LN
LONDON SE78AA
UNITED KINGDOM

Finalized Date: 16-DEC-2018
Account: MACLOPMT

QC CERTIFICATE TB18318868

Project: Big Bear Project

This report is for 2 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 13-DEC-2018.

The following have access to data associated with this certificate:

NICK OREILLY		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

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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Sample Description	Method Analyte Units LOD	Au-GRA21 Au ppm 0.05
		STANDARDS
CDN-ME1606		0.99
Target Range - Lower Bound		0.95
Upper Bound		1.18
G915-7		12.35
Target Range - Lower Bound		11.60
Upper Bound		13.15
		BLANKS
BLANK		<0.05
Target Range - Lower Bound		<0.05
Upper Bound		0.10
		DUPLICATES
ORIGINAL		<0.05
DUP		<0.05
Target Range - Lower Bound		<0.05
Upper Bound		0.10
ORIGINAL		0.07
DUP		0.07
Target Range - Lower Bound		<0.05
Upper Bound		0.10
ORIGINAL		0.57
DUP		0.62
Target Range - Lower Bound		0.52
Upper Bound		0.67

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

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-GRA21 FND-02