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: **CANADIAN MALARTIC CORPORATION**
KIRKLAND LAKE PROJECT
72 UPPER CANADA DRIVE, P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 21-MAR-2017
Account: OSIKLI

QC CERTIFICATE TM17044083

Project: AK

P.O. No.: KL001640

This report is for 78 Drill Core samples submitted to our lab in Timmins, ON, Canada on 9-MAR-2017.

The following have access to data associated with this certificate:

MIKE FELL RAY ZALNIERIUNAS	CHRISTAL HANUSZCZAK	DAN MCCORMACK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode
SPL-34X	Pulp Split - For send out
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
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
Au-AA24	Au 50g FA AA finish	AAS

To: **CANADIAN MALARTIC CORPORATION**
ATTN: MIKE FELL
KIRKLAND LAKE PROJECT
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KIRKLAND LAKE ON P2N 3L1

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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QC CERTIFICATE OF ANALYSIS TM17044083

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		STANDARDS
G912-1		7.25
G912-1		7.22
Target Range - Lower Bound		6.85
Upper Bound		7.73
LEA-16		0.489
LEA-16		0.510
Target Range - Lower Bound		0.466
Upper Bound		0.536
OxC109		0.201
OxC109		0.201
Target Range - Lower Bound		0.184
Upper Bound		0.218
OxJ120		2.37
OxJ120		2.37
Target Range - Lower Bound		2.22
Upper Bound		2.51
		BLANKS
BLANK		<0.005
BLANK		<0.005
BLANK		<0.005
BLANK		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
		DUPLICATES
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010

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Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.237
DUP		0.233
Target Range - Lower Bound		0.218
Upper Bound		0.252
S142531		0.014
DUP		0.014
Target Range - Lower Bound		0.008
Upper Bound		0.020
S142550		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S142589		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S143422		0.007
DUP		0.008
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S143442		0.009
DUP		0.008
Target Range - Lower Bound		<0.005
Upper Bound		0.010

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Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		0.387
DUP		0.392
Target Range - Lower Bound		0.365
Upper Bound		0.414
ORIGINAL		0.017
DUP		0.018
Target Range - Lower Bound		0.012
Upper Bound		0.023
ORIGINAL		0.053
DUP		0.047
Target Range - Lower Bound		0.043
Upper Bound		0.058
		PREP DUPLICATES
S142583		<0.005
S142583 PREP DUP		<0.005

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-AA24

Applies to Method: Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

CRU-31	CRU-QC	LOG-21d	LOG-22
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	SPL-34X	WEI-21