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: 1-MAR-2017
Account: OSIKLI

QC CERTIFICATE TM17028108

Project: AK

P.O. No.: KL001640

This report is for 177 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15-FEB-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 TM17028108

Sample Description	Method / Analyte / Units / LOR	Au-AA24 Au g/t 0.005
		STANDARDS
G912-1		7.34
G912-1		7.48
Target Range - Lower Bound		6.85
Upper Bound		7.73
LEA-16		0.502
LEA-16		0.523
Target Range - Lower Bound		0.466
Upper Bound		0.536
OxC109		0.192
OxC109		0.203
Target Range - Lower Bound		0.184
Upper Bound		0.218
OxJ120		2.36
OxJ120		2.34
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		0.251
DUP		0.262
Target Range - Lower Bound		0.239
Upper Bound		0.274

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Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		0.130
DUP		0.126
Target Range - Lower Bound		0.117
Upper Bound		0.139
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
Q207718		0.006
DUP		0.007
Target Range - Lower Bound		<0.005
Upper Bound		0.010
Q207738		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
Q207758		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
Q207803		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
Q207823		0.010
DUP		0.012
Target Range - Lower Bound		<0.005
Upper Bound		0.017

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Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
Q207858		0.035
DUP		0.038
Target Range - Lower Bound		0.030
Upper Bound		0.043
Q207878		0.007
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.502
DUP		0.506
Target Range - Lower Bound		0.474
Upper Bound		0.534
		PREP DUPLICATES
Q207764		0.005
Q207764 PREP DUP		0.006
Q207817		0.008
Q207817 PREP DUP		0.009
Q207870		0.011
Q207870 PREP DUP		0.006

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QC CERTIFICATE OF ANALYSIS TM17028108

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