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: 24-APR-2017
Account: OSIKLI

QC CERTIFICATE TM17058542

Project: AK

P.O. No.: KL001640

This report is for 153 Drill Core samples submitted to our lab in Timmins, ON, Canada on 29-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
SPL-34X	Pulp Split - For send out
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
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 TM17058542

Sample Description	Method / Analyte / Units / LOR	Au-AA24 Au g/t 0.005
		STANDARDS
G912-1		7.21
G912-1		7.43
Target Range - Lower Bound		6.85
Upper Bound		7.73
LEA-16		0.504
Target Range - Lower Bound		0.466
Upper Bound		0.536
OxC109		0.201
Target Range - Lower Bound		0.184
Upper Bound		0.218
OxJ120		2.37
Target Range - Lower Bound		2.22
Upper Bound		2.51
		BLANKS
BLANK		<0.005
BLANK		<0.005
BLANK		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
		DUPLICATES
S142742		0.010
DUP		0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S142762		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010

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QC CERTIFICATE OF ANALYSIS TM17058542

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
S142800		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S142820		0.029
DUP		0.028
Target Range - Lower Bound		0.022
Upper Bound		0.035
S142840		0.009
DUP		0.006
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S142878		<0.005
DUP		0.018
Target Range - Lower Bound		0.006
Upper Bound		0.017
ORIGINAL		<0.005
DUP		0.008
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
		PREP DUPLICATES
S142788		0.008
S142788 PREP DUP		0.009
S142841		0.007
S142841 PREP DUP		0.006

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QC CERTIFICATE OF ANALYSIS TM17058542

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: NSS is non-sufficient sample.
ALL METHODS

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-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	SPL-34X	WEI-21