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: 18-MAR-2017
Account: OSIKLI

QC CERTIFICATE TM17039736

Project: AK

P.O. No.: KL001640

This report is for 182 Drill Core samples submitted to our lab in Timmins, ON, Canada on 3-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 TM17039736

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		STANDARDS
G912-1		7.37
G912-1		7.45
Target Range - Lower Bound		6.85
Upper Bound		7.73
LEA-16		0.498
LEA-16		0.488
Target Range - Lower Bound		0.466
Upper Bound		0.536
OxC109		0.202
OxC109		0.197
Target Range - Lower Bound		0.184
Upper Bound		0.218
OxJ120		2.33
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		0.075
DUP		0.087
Target Range - Lower Bound		0.072
Upper Bound		0.090

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Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		0.140
DUP		0.129
Target Range - Lower Bound		0.123
Upper Bound		0.146
ORIGINAL		0.315
DUP		0.267
Target Range - Lower Bound		0.271
Upper Bound		0.311
ORIGINAL		0.007
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S143270		0.006
DUP		0.008
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S143308		0.008
DUP		0.009
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S143328		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S143348		0.006
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S143386		0.019
DUP		0.019
Target Range - Lower Bound		0.013
Upper Bound		0.025

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Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
S143406		0.013
DUP		0.011
Target Range - Lower Bound		0.006
Upper Bound		0.018
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
		PREP DUPLICATES
S143293		0.044
S143293 PREP DUP		0.051
S143346		0.005
S143346 PREP DUP		<0.005
S143399		0.082
S143399 PREP DUP		0.102

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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-AA24

Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

Applies to Method:

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