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: 14-MAR-2017
Account: OSIKLI

QC CERTIFICATE TM17036839

Project: AK

P.O. No.: KL001640

This report is for 177 Drill Core samples submitted to our lab in Timmins, ON, Canada on 27-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
72 UPPER CANADA DRIVE, P.O. BOX 996
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 TM17036839

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		STANDARDS
G912-1		7.16
G912-1		7.28
G912-1		7.24
G912-1		7.30
Target Range - Lower Bound		6.85
Upper Bound		7.73
LEA-16		0.507
LEA-16		0.510
LEA-16		0.501
Target Range - Lower Bound		0.466
Upper Bound		0.536
OxC109		0.199
OxC109		0.199
OxC109		0.210
OxC109		0.202
Target Range - Lower Bound		0.184
Upper Bound		0.218
OxJ120		2.41
OxJ120		2.34
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
BLANK		<0.005
BLANK		<0.005
BLANK		<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		0.054
DUP		0.053
Target Range - Lower Bound		0.046
Upper Bound		0.061
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.418
DUP		0.442
Target Range - Lower Bound		0.404
Upper Bound		0.457
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.359
DUP		0.250
Target Range - Lower Bound		0.284
Upper Bound		0.325
Q207902		0.006
DUP		0.006
Target Range - Lower Bound		<0.005
Upper Bound		0.010
Q207948		0.008
DUP		0.009
Target Range - Lower Bound		<0.005
Upper Bound		0.010
Q207968		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
S142438		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
S142459		0.236
DUP		0.258
Target Range - Lower Bound		0.230
Upper Bound		0.264
ORIGINAL		0.017
DUP		0.014
Target Range - Lower Bound		0.010
Upper Bound		0.021
ORIGINAL		0.008
DUP		0.008
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.083
DUP		0.065
Target Range - Lower Bound		0.065
Upper Bound		0.083
ORIGINAL		0.011
DUP		0.013
Target Range - Lower Bound		0.006
Upper Bound		0.018
ORIGINAL		1.445
DUP		1.635
Target Range - Lower Bound		1.460
Upper Bound		1.620
ORIGINAL		0.021
DUP		0.029
Target Range - Lower Bound		0.019
Upper Bound		0.031

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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		0.055
DUP		0.052
Target Range - Lower Bound		0.046
Upper Bound		0.061
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
		PREP DUPLICATES
Q207940		0.010
Q207940 PREP DUP		0.009
Q207993		<0.005
Q207993 PREP DUP		<0.005
S142446		0.052
S142446 PREP DUP		0.039

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QC CERTIFICATE OF ANALYSIS TM17036839

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