ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

An INAB accredited testing laboratory Reg. No. 173T. Accredited methods are listed in the Scope of Accreditation available on request.

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

Finalized Date: 9-AUG-2017
Account: OSIKLI

QC CERTIFICATE TM17142783

Project: AK

P.O. No.: KL001640

This report is for 66 Drill Core samples submitted to our lab in Timmins, ON, Canada on 12-JUL-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:

Andrey Tairov, Technical Manager, Ireland

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Finalized Date: 9-AUG-2017
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QC CERTIFICATE OF ANALYSIS TM17142783

Sample Description	Method / Analyte / Units / LOR	Au-AA24 Au g/t 0.005
		STANDARDS
G910-3		4.07
G910-3		3.96
Target Range - Lower Bound		3.77
Upper Bound		4.27
G912-5		0.392
G912-5		0.359
Target Range - Lower Bound		0.352
Upper Bound		0.408
GLG304-1		0.166
Target Range - Lower Bound		0.140
Upper Bound		0.168
OREAS 200		0.343
OREAS 200		0.337
OREAS 200		0.335
Target Range - Lower Bound		0.315
Upper Bound		0.365
OxE126		0.619
Target Range - Lower Bound		0.581
Upper Bound		0.665
SJ63		2.67
SJ63		2.60
Target Range - Lower Bound		2.47
Upper Bound		2.79
		BLANKS
BLANK		0.006
BLANK		<0.005
BLANK		<0.005
BLANK		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010

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QC CERTIFICATE OF ANALYSIS TM17142783

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		0.650
DUP		0.634
Target Range - Lower Bound		0.605
Upper Bound		0.679
ORIGINAL		0.024
DUP		0.034
Target Range - Lower Bound		0.023
Upper Bound		0.035
ORIGINAL		0.082
DUP		0.108
Target Range - Lower Bound		0.085
Upper Bound		0.105
ORIGINAL		0.875
DUP		0.713
Target Range - Lower Bound		0.749
Upper Bound		0.839
V365132		0.006
DUP		0.008
Target Range - Lower Bound		<0.005
Upper Bound		0.010
V365135		0.006
DUP		0.009
Target Range - Lower Bound		<0.005
Upper Bound		0.010
V365169		0.015
DUP		0.013
Target Range - Lower Bound		0.008
Upper Bound		0.020
V365189		0.006
DUP		0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010

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Project: AK

Finalized Date: 9-AUG-2017
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QC CERTIFICATE OF ANALYSIS TM17142783

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		0.623
DUP		0.645
Target Range - Lower Bound		0.597
Upper Bound		0.671
ORIGINAL		0.026
DUP		0.025
Target Range - Lower Bound		0.019
Upper Bound		0.032
ORIGINAL		0.013
DUP		0.009
Target Range - Lower Bound		<0.005
Upper Bound		0.017
		PREP DUPLICATES
V365181		0.011
V365181 PREP DUP		0.011

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Project: AK

QC CERTIFICATE OF ANALYSIS TM17142783

CERTIFICATE COMMENTS

ACCREDITATION COMMENTS

The methods immediately below this line are ISO 17025:2005 Accredited. INAB Registration No: 173T

Applies to Method: Au-AA24

LABORATORY ADDRESSES

Processed at ALS Loughrea located at Dublin Road, Loughrea, Co. Galway, Ireland.

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