ALS Canada Ltd.

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

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

Finalized Date: 16-SEP-2017
Account: OSIKLI

QC CERTIFICATE TM17171971

Project: KIRKLAND NORTH

P.O. No.: KLS-48

This report is for 132 Drill Core samples submitted to our lab in Timmins, ON, Canada on 16-AUG-2017.

The following have access to data associated with this certificate:

YAN DUCHARME RAY ZALNIERIUNAS	MIKE FELL	CHRISTAL HANUSZCZAK

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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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QC CERTIFICATE OF ANALYSIS TM17171971

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		STANDARDS
JK-17		2.00
JK-17		1.910
Target Range - Lower Bound		1.875
Upper Bound		2.12
LEA-16		0.487
LEA-16		0.509
LEA-16		0.506
Target Range - Lower Bound		0.466
Upper Bound		0.536
		BLANKS
BLANK		<0.005
BLANK		0.005
BLANK		0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
		DUPLICATES
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
V365641		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
V365685		0.012
DUP		0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010

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QC CERTIFICATE OF ANALYSIS TM17171971

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
V365718		0.081
DUP		0.091
Target Range - Lower Bound		0.077
Upper Bound		0.095
ORIGINAL		0.007
DUP		0.009
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.388
DUP		0.411
Target Range - Lower Bound		0.375
Upper Bound		0.424
		PREP DUPLICATES
V365678		0.015
V365678 PREP DUP		0.015
V365731		0.009
V365731 PREP DUP		0.011

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QC CERTIFICATE OF ANALYSIS TM17171971

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, 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