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: 29-AUG-2017
Account: OSIKLI

QC CERTIFICATE TM17165978

Project: KIRKLAND NORTH

P.O. No.: KLS-48

This report is for 87 Drill Core samples submitted to our lab in Timmins, ON, Canada on 9-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 TM17165978

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		STANDARDS
JK-17		1.950
JK-17		1.950
JK-17		1.950
JK-17		2.02
JK-17		1.955
Target Range - Lower Bound		1.875
Upper Bound		2.12
LEA-16		0.488
LEA-16		0.522
LEA-16		0.513
LEA-16		0.501
LEA-16		0.492
Target Range - Lower Bound		0.466
Upper Bound		0.536
		BLANKS
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
		DUPLICATES
V365550		<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
V365597		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
V361238		0.019
DUP		0.018
Target Range - Lower Bound		0.013
Upper Bound		0.024
ORIGINAL		0.498
DUP		0.465
Target Range - Lower Bound		0.452
Upper Bound		0.511
ORIGINAL		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.157
DUP		0.140
Target Range - Lower Bound		0.136
Upper Bound		0.161
ORIGINAL		0.011
DUP		0.008
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.513
DUP		0.508
Target Range - Lower Bound		0.480
Upper Bound		0.541
ORIGINAL		0.501
DUP		0.381
Target Range - Lower Bound		0.414
Upper Bound		0.468

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Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		2.44
DUP		3.65
Target Range - Lower Bound		2.89
Upper Bound		3.20
ORIGINAL		0.715
DUP		0.637
Target Range - Lower Bound		0.637
Upper Bound		0.715
ORIGINAL		0.005
DUP		<0.005
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
ORIGINAL		0.484
DUP		0.480
Target Range - Lower Bound		0.453
Upper Bound		0.511
ORIGINAL		0.076
DUP		0.083
Target Range - Lower Bound		0.071
Upper Bound		0.088
		PREP DUPLICATES
V365591		0.006
V365591 PREP DUP		<0.005

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, 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