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: 22-AUG-2017
Account: OSIKLI

QC CERTIFICATE TM17160440

Project: AK

P.O. No.: KLS-45

This report is for 126 Drill Core samples submitted to our lab in Timmins, ON, Canada on 2-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
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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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: 22-AUG-2017
Account: OSIKLI

Project: AK

QC CERTIFICATE OF ANALYSIS TM17160440

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		STANDARDS
JK-17		1.950
JK-17		1.970
JK-17		1.905
JK-17		1.880
JK-17		1.945
Target Range - Lower Bound		1.875
Upper Bound		2.12
LEA-16		0.516
LEA-16		0.533
LEA-16		0.508
LEA-16		0.506
LEA-16		0.494
LEA-16		0.500
LEA-16		0.511
LEA-16		0.500
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
BLANK		<0.005
BLANK		<0.005
BLANK		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010

***** See Appendix Page for comments regarding this certificate *****

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: 22-AUG-2017
Account: OSIKLI

Project: AK

QC CERTIFICATE OF ANALYSIS TM17160440

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		0.155
DUP		0.142
Target Range - Lower Bound		0.136
Upper Bound		0.161
ORIGINAL		0.012
DUP		0.017
Target Range - Lower Bound		0.009
Upper Bound		0.020
V361067		0.016
DUP		0.027
Target Range - Lower Bound		0.015
Upper Bound		0.028
V361162		0.010
DUP		0.030
Target Range - Lower Bound		0.014
Upper Bound		0.026
V361175		<0.005
DUP		<0.005
Target Range - Lower Bound		<0.005
Upper Bound		0.010
V361181		0.037
DUP		0.046
Target Range - Lower Bound		0.034
Upper Bound		0.049
ORIGINAL		0.006
DUP		0.008
Target Range - Lower Bound		<0.005
Upper Bound		0.010

***** See Appendix Page for comments regarding this certificate *****

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: 22-AUG-2017
Account: OSIKLI

Project: AK

QC CERTIFICATE OF ANALYSIS TM17160440

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		0.086
DUP		0.073
Target Range - Lower Bound		0.071
Upper Bound		0.088
ORIGINAL		0.019
DUP		0.005
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
ORIGINAL		0.008
DUP		0.007
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		2.75
DUP		3.27
Target Range - Lower Bound		2.85
Upper Bound		3.17
ORIGINAL		<0.005
DUP		0.007
Target Range - Lower Bound		<0.005
Upper Bound		0.010
ORIGINAL		0.124
DUP		0.149
Target Range - Lower Bound		0.125
Upper Bound		0.148
ORIGINAL		0.331
DUP		0.383
Target Range - Lower Bound		0.334
Upper Bound		0.380

***** See Appendix Page for comments regarding this certificate *****

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: 22-AUG-2017
Account: OSIKLI

Project: AK

QC CERTIFICATE OF ANALYSIS TM17160440

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		DUPLICATES
ORIGINAL		1.025
DUP		0.868
Target Range - Lower Bound		0.894
Upper Bound		0.999
ORIGINAL		0.709
DUP		0.718
Target Range - Lower Bound		0.673
Upper Bound		0.754
ORIGINAL		1.050
DUP		0.733
Target Range - Lower Bound		0.842
Upper Bound		0.941
ORIGINAL		0.905
DUP		0.883
Target Range - Lower Bound		0.844
Upper Bound		0.944
ORIGINAL		0.622
DUP		0.624
Target Range - Lower Bound		0.587
Upper Bound		0.659
ORIGINAL		0.625
DUP		0.655
Target Range - Lower Bound		0.603
Upper Bound		0.677
ORIGINAL		0.111
DUP		0.115
Target Range - Lower Bound		0.102
Upper Bound		0.124

***** See Appendix Page for comments regarding this certificate *****

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: 22-AUG-2017
Account: OSIKLI

Project: AK

QC CERTIFICATE OF ANALYSIS TM17160440

Sample Description	Method Analyte Units LOR	Au-AA24 Au g/t 0.005
		PREP DUPLICATES
V361109		0.008
V361109 PREP DUP		0.007
V361163		0.032
V361163 PREP DUP		0.025

***** See Appendix Page for comments regarding this certificate *****

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: 22-AUG-2017
Account: OSIKLI

Project: AK

QC CERTIFICATE OF ANALYSIS TM17160440

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