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: 8-SEP-2017
Account: OSIKLI

CERTIFICATE TM17178049

Project: AK

P.O. No.: KLS-45

This report is for 37 Drill Core samples submitted to our lab in Timmins, ON, Canada on 23-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:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TM17178049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V362935		2.62	0.009
V362936		2.73	0.013
V362937		2.83	0.010
V362938		2.69	0.013
V362939		<0.02	0.011
V362940		2.76	<0.005
V362941		2.69	0.020
V362942		2.85	0.014
V362943		2.69	0.084
V362944		2.69	<0.005
V362945		3.08	0.009
V362946		2.45	<0.005
V362947		2.66	<0.005
V362948		2.41	<0.005
V362949		2.64	0.018
V362950		2.00	<0.005
V362951		0.11	1.500
V362952		2.63	0.046
V362953		2.56	0.092
V362954		2.36	0.064
V362955		2.04	0.011
V362956		2.14	0.022
V362957		2.42	0.010
V362958		1.97	0.013
V362959		1.44	0.008
V362960		2.51	0.009
V362961		2.77	0.025
V362962		2.60	0.006
V362963		2.65	0.007
V362964		2.69	0.019
V362965		2.67	0.011
V362966		2.52	0.055
V362967		2.71	0.020
V362968		2.83	0.577
V362969		2.79	0.011
V362970		2.79	0.010
V362971		1.88	0.024

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, 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