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: 4-SEP-2017
Account: OSIKLI

CERTIFICATE TM17171961

Project: AK

P.O. No.: KLS-45

This report is for 127 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:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TM17171961

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V361308		3.16	0.010
V361309		3.16	0.013
V361310		3.02	0.012
V361311		3.15	0.009
V361312		3.24	0.008
V361313		2.93	0.009
V361314		3.04	0.011
V361315		3.06	0.011
V361316		3.08	0.017
V361317		2.92	0.012
V361318		3.05	0.012
V361319		<0.02	0.015
V361320		3.15	0.017
V361321		3.32	0.013
V361322		3.05	0.019
V361323		3.28	0.010
V361324		3.03	0.008
V361325		1.97	<0.005
V361326		0.12	4.91
V361327		3.02	0.013
V361328		3.26	0.011
V361329		2.90	0.013
V361330		3.11	0.060
V361331		2.91	0.008
V361332		3.00	0.008
V361333		2.81	0.105
V361334		3.15	0.018
V361335		2.91	0.169
V361336		3.09	0.011
V361337		3.04	0.013
V361338		2.97	0.011
V361339		1.37	0.011
V361340		2.68	0.005
V361341		3.01	0.009
V361342		2.90	0.009
V361343		2.92	0.020
V361344		3.13	0.007
V361345		2.96	0.008
V361346		2.77	0.006
V361347		3.10	0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V361348		3.03	0.008
V361349		2.88	0.008
V361350		2.00	<0.005
V361351		0.11	1.310
V361352		3.15	0.005
V361353		3.12	0.006
V361354		3.03	0.009
V361355		2.99	0.010
V361356		3.05	0.012
V361357		2.77	0.011
V361358		3.09	0.022
V361359		<0.02	0.022
V361360		3.03	0.052
V361361		2.91	0.009
V361362		2.90	0.006
V361363		2.97	0.008
V361364		2.80	0.009
V361365		2.89	0.008
V361366		2.81	0.007
V361367		2.64	0.008
V361368		2.77	0.009
V361369		2.70	0.026
V361370		2.76	0.061
V361371		2.67	0.110
V361372		2.93	0.155
V361373		2.90	0.505
V361374		2.98	0.023
V361375		2.02	<0.005
V361376		0.12	5.14
V361377		2.98	0.011
V361378		2.98	0.006
V361379		1.44	0.008
V361380		3.13	0.009
V361381		2.94	0.011
V361382		3.01	0.005
V361383		3.25	0.006
V361384		2.99	0.010
V361385		2.93	0.008
V361386		2.75	0.010
V361387		2.92	0.016

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V361388		3.11	0.011
V361389		3.08	<0.005
V361390		3.28	0.011
V361391		3.14	0.009
V361392		3.16	0.005
V361393		2.66	<0.005
V361394		3.09	0.008
V361395		3.08	0.005
V361396		2.72	0.011
V361397		3.08	0.009
V361398		2.80	0.018
V361399		<0.02	0.014
V361400		2.00	<0.005
V362901		0.11	1.270
V362902		3.00	0.011
V362903		3.03	0.008
V362904		3.06	0.008
V362905		2.97	0.015
V362906		2.84	0.006
V362907		3.05	0.006
V362908		2.82	0.007
V362909		2.90	<0.005
V362910		2.93	0.006
V362911		2.97	0.010
V362912		2.80	0.013
V362913		3.01	0.008
V362914		3.13	0.005
V362915		2.93	0.007
V362916		2.90	0.007
V362917		2.88	0.010
V362918		3.04	0.006
V362919		<0.02	0.007
V362920		2.83	0.010
V362921		2.86	0.007
V362922		2.99	0.008
V362923		3.01	0.009
V362924		2.69	0.010
V362925		1.99	<0.005
V362926		0.12	5.20
V362927		3.03	0.015

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V362928		2.82	0.017
V362929		3.15	0.016
V362930		2.96	0.013
V362931		2.76	0.011
V362932		3.00	0.013
V362933		2.82	0.007
V362934		2.84	0.012

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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