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

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
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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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CERTIFICATE OF ANALYSIS TM17160440

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V361056		3.34	0.008
V361057		2.98	0.008
V361058		2.89	0.010
V361059		1.89	0.011
V361060		2.96	0.011
V361061		3.12	0.007
V361062		2.97	0.027
V361063		2.97	0.008
V361064		2.84	0.044
V361065		3.09	0.017
V361066		2.49	0.013
V361067		2.84	0.016
V361068		2.76	0.019
V361069		2.66	0.013
V361070		3.75	0.031
V361071		3.54	0.014
V361072		3.03	0.013
V361073		3.05	0.019
V361074		3.20	0.034
V361075		1.97	<0.005
V361076		0.12	5.22
V361077		3.12	0.040
V361078		3.06	0.012
V361079		<0.02	0.015
V361080		3.06	0.016
V361081		3.30	0.013
V361082		3.08	0.020
V361083		3.37	0.028
V361084		3.14	0.013
V361085		3.11	0.094
V361086		3.22	0.022
V361087		3.23	0.015
V361088		3.13	<0.005
V361089		2.87	<0.005
V361090		2.90	<0.005
V361091		2.66	0.008
V361092		3.06	0.007
V361093		2.80	0.008
V361094		3.06	<0.005
V361095		2.79	0.006

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V361096		2.97	0.018
V361097		2.79	0.015
V361098		2.73	0.011
V361099		2.02	0.027
V361100		1.98	<0.005
V361101		0.16	1.260
V361102		2.80	0.011
V361103		2.94	0.013
V361104		3.03	0.025
V361105		2.95	0.054
V361106		2.90	0.009
V361107		3.15	0.011
V361108		3.03	0.010
V361109		3.09	0.008
V361110		2.77	0.015
V361111		2.97	0.015
V361112		3.06	0.007
V361113		3.01	0.017
V361114		3.02	0.007
V361115		2.94	0.013
V361116		3.07	0.009
V361117		3.03	0.018
V361118		3.09	0.005
V361119		<0.02	0.014
V361120		3.25	0.007
V361121		3.09	0.018
V361122		3.10	0.015
V361123		2.97	<0.005
V361124		3.03	0.015
V361125		2.04	<0.005
V361126		0.11	5.31
V361127		2.86	<0.005
V361128		3.05	<0.005
V361129		2.97	0.007
V361130		2.92	0.021
V361131		2.87	<0.005
V361132		2.97	0.006
V361133		2.91	<0.005
V361134		2.82	<0.005
V361135		2.36	0.010

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
V361136		3.02	0.005
V361137		2.79	0.019
V361138		2.96	0.014
V361139		1.92	0.014
V361140		3.05	0.042
V361141		2.99	0.009
V361142		2.87	<0.005
V361143		3.00	<0.005
V361144		2.76	0.025
V361145		3.03	<0.005
V361146		3.04	<0.005
V361147		2.89	0.032
V361148		2.87	<0.005
V361149		2.73	<0.005
V361150		1.91	<0.005
V361151		0.03	1.330
V361152		2.86	0.105
V361153		2.50	0.015
V361154		2.62	0.013
V361155		2.73	0.013
V361156		2.70	0.012
V361157		2.82	0.016
V361158		2.79	0.005
V361159		<0.02	<0.005
V361160		2.80	0.021
V361161		2.77	0.011
V361162		3.00	0.010
V361163		2.75	0.032
V361164		2.85	0.009
V361165		2.60	0.013
V361166		2.76	0.010
V361167		2.80	0.017
V361168		2.85	0.011
V361169		2.90	0.017
V361170		2.94	0.120
V361171		2.98	0.053
V361172		3.04	0.033
V361173		2.94	0.006
V361174		2.99	0.010
V361175		1.93	<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
V361176		0.05	5.33
V361177		2.98	0.038
V361178		3.15	0.018
V361179		1.40	0.034
V361180		3.04	0.016
V361181		2.97	0.037

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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