ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **CANADIAN MALARTIC CORPORATION**
KIRKLAND LAKE PROJECT
72 UPPER CANADA DRIVE, P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 21-MAR-2017
Account: OSIKLI

CERTIFICATE TM17044083

Project: AK

P.O. No.: KL001640

This report is for 78 Drill Core samples submitted to our lab in Timmins, ON, Canada on 9-MAR-2017.

The following have access to data associated with this certificate:

MIKE FELL RAY ZALNIERIUNAS	CHRISTAL HANUSZCZAK	DAN MCCORMACK

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 TM17044083

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
S142530		2.77	0.008
S142531		2.96	0.014
S142532		2.55	0.006
S142533		2.94	<0.005
S142534		2.67	<0.005
S142535		2.22	<0.005
S142536		2.93	<0.005
S142537		2.76	0.005
S142538		2.78	0.005
S142539		1.14	0.006
S142540		2.76	0.005
S142541		2.71	0.006
S142542		2.79	0.005
S142543		2.74	0.008
S142544		2.60	<0.005
S142545		2.78	<0.005
S142546		2.72	<0.005
S142547		3.05	<0.005
S142548		2.81	<0.005
S142549		2.95	0.005
S142550		1.97	<0.005
S142551		0.06	5.10
S142552		2.83	0.005
S142553		2.73	<0.005
S142554		2.90	0.006
S142555		2.78	0.010
S142556		3.14	0.011
S142557		2.97	0.012
S142558		3.05	0.010
S142559		<0.02	0.010
S142560		2.83	0.008
S142561		2.78	0.006
S142562		2.75	0.006
S142563		2.89	<0.005
S142564		3.03	<0.005
S142565		3.18	<0.005
S142566		3.05	0.005
S142567		2.97	<0.005
S142568		2.58	0.009
S142569		2.71	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
S142570		2.98	<0.005
S142571		2.88	<0.005
S142572		2.94	0.005
S142573		2.96	0.005
S142574		3.05	0.008
S142575		1.95	<0.005
S142576		0.11	1.415
S142577		3.08	<0.005
S142578		2.96	0.006
S142579		1.43	<0.005
S142580		2.89	<0.005
S142581		2.93	<0.005
S142582		2.99	<0.005
S142583		3.03	<0.005
S142584		2.88	<0.005
S142585		2.89	0.016
S142586		2.68	<0.005
S142587		2.66	<0.005
S142588		2.84	0.006
S142589		2.95	<0.005
S142590		3.14	0.015
S142591		3.27	0.005
S142592		2.62	0.007
S142593		2.81	<0.005
S142594		2.64	<0.005
S142595		2.74	<0.005
S142596		2.70	0.006
S142597		2.85	<0.005
S142598		2.93	<0.005
S142599		<0.02	<0.005
S142600		1.93	<0.005
S142601		0.07	5.00
S142602		2.55	1.315
S142603		3.09	<0.005
S142604		2.67	<0.005
S142605		2.93	<0.005
S142606		2.98	<0.005
S142607		3.03	0.023

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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