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: 24-APR-2017
Account: OSIKLI

CERTIFICATE TM17058542

Project: AK

P.O. No.: KL001640

This report is for 153 Drill Core samples submitted to our lab in Timmins, ON, Canada on 29-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
SPL-34X	Pulp Split - For send out
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TM17058542

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
S142736		3.81	0.015
S142737		3.85	0.013
S142738		3.98	0.009
S142739		1.09	0.033
S142740		3.76	0.066
S142741		3.77	0.006
S142742		3.83	0.010
S142743		3.82	0.013
S142744		3.91	0.011
S142745		3.93	<0.005
S142746		4.07	<0.005
S142747		3.95	<0.005
S142748		3.80	<0.005
S142749		3.84	<0.005
S142750		2.03	<0.005
S142751		0.06	NSS
S142752		3.58	0.005
S142753		3.68	<0.005
S142754		3.70	<0.005
S142755		3.52	<0.005
S142756		3.63	<0.005
S142757		3.70	<0.005
S142758		3.84	0.005
S142759		1.48	0.008
S142760		3.55	0.010
S142761		3.78	0.010
S142762		3.75	<0.005
S142763		3.67	0.011
S142764		3.52	<0.005
S142765		3.90	0.005
S142766		3.73	0.019
S142767		3.79	<0.005
S142768		3.53	<0.005
S142769		3.83	<0.005
S142770		3.56	0.015
S142771		3.60	0.008
S142772		3.63	0.005
S142773		3.72	<0.005
S142774		3.51	0.012
S142775		1.99	<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
S142776		0.11	1.395
S142777		3.86	0.011
S142778		3.81	0.006
S142779		<0.02	0.007
S142780		3.77	0.011
S142781		3.84	0.195
S142782		3.84	0.291
S142783		3.87	0.012
S142784		3.88	0.024
S142785		3.70	0.017
S142786		3.75	0.015
S142787		3.68	0.011
S142788		3.74	0.008
S142789		3.63	0.021
S142790		3.76	0.006
S142791		3.60	<0.005
S142792		3.70	0.005
S142793		3.73	0.008
S142794		3.58	0.007
S142795		3.52	<0.005
S142796		3.37	<0.005
S142797		3.58	0.007
S142798		3.69	0.010
S142799		1.47	0.006
S142800		2.04	<0.005
S142801		0.06	4.95
S142802		3.66	0.012
S142803		3.63	0.008
S142804		3.60	0.006
S142805		3.65	<0.005
S142806		3.63	0.009
S142807		3.56	0.011
S142808		3.51	0.008
S142809		3.75	0.011
S142810		3.05	0.010
S142811		3.45	0.010
S142812		3.73	0.007
S142813		3.55	0.007
S142814		3.61	0.008
S142815		3.45	0.014

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
S142816		3.59	0.011
S142817		3.63	0.016
S142818		3.61	0.025
S142819		<0.02	0.028
S142820		3.59	0.029
S142821		3.60	0.008
S142822		3.71	0.010
S142823		3.53	0.012
S142824		4.24	0.008
S142825		2.02	<0.005
S142826		0.11	1.295
S142827		3.61	0.012
S142828		3.67	0.011
S142829		3.64	0.009
S142830		3.62	0.013
S142831		3.55	0.009
S142832		3.59	0.006
S142833		3.46	0.008
S142834		3.42	0.008
S142835		3.46	0.005
S142836		3.46	0.007
S142837		3.59	0.006
S142838		3.41	0.009
S142839		1.33	0.019
S142840		3.32	0.009
S142841		3.44	0.007
S142842		3.54	0.008
S142843		3.46	0.006
S142844		3.17	0.012
S142845		3.42	0.056
S142846		3.45	0.013
S142847		3.39	0.302
S142848		3.34	0.011
S142849		3.69	<0.005
S142850		2.01	<0.005
S142851		0.06	5.28
S142852		3.50	0.009
S142853		3.66	0.012
S142854		3.73	0.005
S142855		3.54	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
S142856		3.82	0.005
S142857		3.87	0.009
S142858		3.66	0.009
S142859		<0.02	0.010
S142860		3.86	0.009
S142861		3.50	0.010
S142862		3.58	0.010
S142863		3.84	0.017
S142864		3.74	0.557
S142865		3.83	0.019
S142866		3.71	0.007
S142867		3.79	0.007
S142868		3.74	0.006
S142869		3.66	0.019
S142870		3.71	0.012
S142871		3.72	0.009
S142872		3.54	0.013
S142873		3.73	0.008
S142874		3.46	0.011
S142875		1.99	<0.005
S142876		0.11	1.245
S142877		3.53	0.006
S142878		3.14	<0.005
S142879		1.17	<0.005
S142880		3.68	<0.005
S142881		3.63	<0.005
S142882		3.69	<0.005
S142883		3.65	<0.005
S142884		3.55	<0.005
S142885		3.45	<0.005
S142886		3.55	0.006
S142887		3.41	0.006
S142888		3.75	0.007

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CERTIFICATE OF ANALYSIS TM17058542

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: NSS is non-sufficient sample.
ALL METHODS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, 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-24	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	SPL-34X	WEI-21