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: 18-MAR-2017
Account: OSIKLI

CERTIFICATE TM17039736

Project: AK

P.O. No.: KL001640

This report is for 182 Drill Core samples submitted to our lab in Timmins, ON, Canada on 3-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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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 TM17039736

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
S143240		2.80	0.005
S143241		2.84	<0.005
S143242		2.68	<0.005
S143243		2.82	<0.005
S143244		2.89	<0.005
S143245		2.91	0.011
S143246		3.13	0.008
S143247		2.82	0.006
S143248		3.11	0.008
S143249		2.88	<0.005
S143250		1.93	<0.005
S143251		0.11	1.275
S143252		3.04	<0.005
S143253		2.74	0.006
S143254		2.94	0.014
S143255		2.81	<0.005
S143256		2.85	<0.005
S143257		3.00	0.006
S143258		2.84	0.008
S143259		1.36	0.008
S143260		2.70	<0.005
S143261		2.94	<0.005
S143262		2.98	<0.005
S143263		3.05	<0.005
S143264		2.91	0.005
S143265		2.84	0.006
S143266		2.43	<0.005
S143267		2.63	0.005
S143268		2.97	<0.005
S143269		2.93	0.059
S143270		3.03	0.006
S143271		2.95	0.006
S143272		3.03	0.023
S143273		2.86	0.008
S143274		2.80	0.010
S143275		1.94	<0.005
S143276		0.07	5.53
S143277		2.99	<0.005
S143278		2.86	0.006
S143279		<0.02	<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
S143280		2.86	0.008
S143281		1.97	0.011
S143282		2.09	0.006
S143283		2.96	0.019
S143284		2.74	0.140
S143285		2.74	0.008
S143286		2.85	0.005
S143287		2.71	0.006
S143288		2.77	0.009
S143289		2.76	0.008
S143290		2.70	0.010
S143291		2.95	0.024
S143292		2.77	0.088
S143293		2.51	0.044
S143294		1.93	0.069
S143295		1.81	0.013
S143296		2.71	0.029
S143297		2.68	0.018
S143298		2.64	0.014
S143299		1.21	0.016
S143300		2.03	<0.005
S143301		0.12	1.445
S143302		2.75	0.013
S143303		1.75	0.015
S143304		1.91	0.053
S143305		2.91	0.021
S143306		1.87	0.008
S143307		2.77	0.014
S143308		2.72	0.008
S143309		2.86	0.009
S143310		3.33	0.006
S143311		3.02	0.008
S143312		2.88	0.005
S143313		2.82	<0.005
S143314		2.77	0.006
S143315		2.93	0.007
S143316		2.95	0.005
S143317		3.07	0.005
S143318		2.97	<0.005
S143319		1.49	<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
S143320		2.84	<0.005
S143321		2.85	<0.005
S143322		2.85	<0.005
S143323		2.90	<0.005
S143324		2.70	<0.005
S143325		2.01	<0.005
S143326		0.07	4.66
S143327		1.91	<0.005
S143328		1.92	<0.005
S143329		2.85	<0.005
S143330		2.85	<0.005
S143331		2.52	<0.005
S143332		2.85	<0.005
S143333		2.73	<0.005
S143334		2.80	<0.005
S143335		2.76	<0.005
S143336		2.96	0.007
S143337		2.87	0.007
S143338		2.54	0.006
S143339		<0.02	0.007
S143340		2.73	0.005
S143341		2.83	0.006
S143342		2.79	0.007
S143343		2.80	0.007
S143344		2.78	0.026
S143345		2.78	0.007
S143346		2.59	0.005
S143347		2.91	0.006
S143348		2.49	0.006
S143349		2.78	0.007
S143350		2.02	<0.005
S143351		0.11	1.380
S143352		2.80	0.007
S143353		2.70	0.005
S143354		2.65	0.007
S143355		2.66	<0.005
S143356		2.32	0.011
S143357		2.72	<0.005
S143358		2.78	0.008
S143359		1.35	0.008

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
S143360		2.86	0.007
S143361		2.61	0.006
S143362		3.06	0.005
S143363		2.81	<0.005
S143364		2.53	<0.005
S143365		2.77	<0.005
S143366		2.37	<0.005
S143367		2.70	<0.005
S143368		2.55	<0.005
S143369		2.70	<0.005
S143370		2.79	<0.005
S143371		2.99	0.005
S143372		2.80	0.007
S143373		2.99	0.006
S143374		2.69	0.007
S143375		1.57	<0.005
S143376		0.07	4.92
S143377		2.70	0.008
S143378		2.93	0.010
S143379		<0.02	0.009
S143380		3.04	0.009
S143381		2.80	0.008
S143382		3.08	<0.005
S143383		3.08	0.007
S143384		3.12	0.007
S143385		2.95	0.008
S143386		3.01	0.019
S143387		2.87	0.113
S143388		2.87	0.093
S143389		3.00	0.032
S143390		2.65	0.049
S143391		2.66	0.013
S143392		2.81	0.051
S143393		2.67	0.545
S143394		2.66	0.034
S143395		2.65	0.022
S143396		2.60	0.013
S143397		2.69	0.024
S143398		2.72	0.097
S143399		1.38	0.082

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S143400		2.03	<0.005
S143401		0.10	1.580
S143402		2.97	0.010
S143403		3.17	0.016
S143404		3.00	0.005
S143405		3.01	0.010
S143406		2.98	0.013
S143407		2.99	0.104
S143408		2.80	0.055
S143409		2.80	0.021
S143410		2.81	0.085
S143411		2.87	0.041
S143412		3.02	0.014
S143413		2.52	0.012
S143414		2.92	0.272
S143415		2.83	0.009
S143416		2.80	0.008
S143417		3.00	0.010
S143418		2.93	0.011
S143419		<0.02	0.009
S143420		2.76	0.007
S143421		3.01	0.014

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CERTIFICATE OF ANALYSIS TM17039736

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