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: 14-MAR-2017
Account: OSIKLI

CERTIFICATE TM17036839

Project: AK

P.O. No.: KL001640

This report is for 177 Drill Core samples submitted to our lab in Timmins, ON, Canada on 27-FEB-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 TM17036839

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207887		2.93	0.010
Q207888		2.68	0.005
Q207889		2.83	<0.005
Q207890		2.89	<0.005
Q207891		3.01	<0.005
Q207892		2.94	0.009
Q207893		2.86	0.008
Q207894		2.93	<0.005
Q207895		2.73	<0.005
Q207896		3.19	0.011
Q207897		2.36	0.017
Q207898		2.85	0.005
Q207899		1.44	0.005
Q207900		2.00	<0.005
Q207901		0.06	5.14
Q207902		2.65	0.006
Q207903		3.01	0.005
Q207904		3.04	0.006
Q207905		2.76	0.006
Q207906		2.72	0.008
Q207907		2.75	0.009
Q207908		2.84	0.006
Q207909		2.92	<0.005
Q207910		2.80	0.005
Q207911		2.80	0.008
Q207912		2.78	0.006
Q207913		2.87	0.005
Q207914		2.93	0.011
Q207915		2.97	<0.005
Q207916		2.74	<0.005
Q207917		2.80	<0.005
Q207918		2.84	<0.005
Q207919		1.49	<0.005
Q207920		2.88	<0.005
Q207921		2.45	<0.005
Q207922		2.70	0.005
Q207923		2.64	0.009
Q207924		2.56	0.006
Q207925		2.03	<0.005
Q207926		0.11	1.495

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Q207927		2.69	0.006
Q207928		2.61	0.011
Q207929		2.88	0.018
Q207930		2.19	0.015
Q207931		2.84	0.007
Q207932		3.15	0.109
Q207933		2.76	0.501
Q207934		2.96	0.436
Q207935		2.86	1.735
Q207936		3.13	0.941
Q207937		2.86	0.006
Q207938		2.53	<0.005
Q207939		<0.02	<0.005
Q207940		2.74	0.010
Q207941		2.97	<0.005
Q207942		2.73	0.060
Q207943		3.05	0.007
Q207944		3.12	<0.005
Q207945		3.15	<0.005
Q207946		3.21	<0.005
Q207947		3.17	<0.005
Q207948		2.86	0.008
Q207949		2.87	0.010
Q207950		2.04	<0.005
Q207951		0.06	5.01
Q207952		3.00	0.009
Q207953		2.96	0.008
Q207954		3.02	0.007
Q207955		3.09	0.041
Q207956		2.96	0.006
Q207957		2.96	<0.005
Q207958		2.92	0.061
Q207959		1.45	<0.005
Q207960		2.98	<0.005
Q207961		2.88	0.009
Q207962		3.01	0.010
Q207963		2.81	0.021
Q207964		2.86	<0.005
Q207965		2.79	0.011
Q207966		2.62	0.025

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Q207967		2.77	0.030
Q207968		2.65	0.005
Q207969		2.85	0.220
Q207970		2.79	<0.005
Q207971		2.74	0.021
Q207972		2.70	0.005
Q207973		2.74	0.009
Q207974		2.52	0.007
Q207975		1.99	<0.005
Q207976		0.11	1.350
Q207977		2.77	<0.005
Q207978		2.69	<0.005
Q207979		<0.02	<0.005
Q207980		2.71	<0.005
Q207981		2.81	<0.005
Q207982		2.76	0.056
Q207983		2.82	0.279
Q207984		2.79	0.012
Q207985		2.91	<0.005
Q207986		2.90	<0.005
Q207987		2.70	0.018
Q207988		2.56	0.005
Q207989		2.45	0.006
Q207990		2.65	0.007
Q207991		2.71	0.010
Q207992		2.58	0.005
Q207993		2.60	<0.005
Q207994		2.69	<0.005
Q207995		2.58	<0.005
Q207996		2.72	<0.005
Q207997		2.57	0.006
Q207998		2.83	0.016
Q207999		1.49	0.011
Q208000		1.99	<0.005
S142401		0.06	5.24
S142402		2.64	0.008
S142403		2.54	<0.005
S142404		2.56	0.005
S142405		2.50	0.009
S142406		2.48	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
S142407		2.64	0.007
S142408		2.50	<0.005
S142409		2.77	<0.005
S142410		2.65	0.224
S142411		2.89	0.005
S142412		2.40	0.009
S142413		2.86	0.006
S142414		2.77	0.010
S142415		2.87	0.018
S142416		2.83	0.026
S142417		2.71	<0.005
S142418		2.87	0.047
S142419		1.65	0.012
S142420		2.86	0.005
S142421		2.81	0.011
S142422		2.71	0.010
S142423		2.59	0.006
S142424		2.65	0.006
S142425		2.03	<0.005
S142426		0.10	1.325
S142427		2.49	0.014
S142428		2.71	0.009
S142429		2.78	<0.005
S142430		2.73	0.028
S142431		2.55	<0.005
S142432		2.76	0.009
S142433		2.64	0.009
S142434		2.74	0.021
S142435		2.26	0.034
S142436		2.62	0.005
S142437		2.73	<0.005
S142438		2.55	<0.005
S142439		<0.02	<0.005
S142440		2.63	0.129
S142441		2.93	0.101
S142442		2.63	0.011
S142443		2.42	0.049
S142444		2.52	0.105
S142445		2.68	0.015
S142446		2.87	0.052

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S142447		2.31	0.047
S142448		2.52	0.011
S142449		2.44	0.023
S142450		2.04	<0.005
S142451		0.06	5.20
S142452		2.76	0.033
S142453		2.87	0.013
S142454		2.77	0.027
S142455		2.56	0.013
S142456		2.74	0.017
S142457		2.75	0.045
S142458		2.80	0.218
S142459		1.50	0.236
S142460		2.73	0.042
S142461		2.42	0.026
S142462		2.40	0.043
S142463		2.53	0.069

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CERTIFICATE OF ANALYSIS TM17036839

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