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: 1-MAR-2017
Account: OSIKLI

CERTIFICATE TM17028108

Project: AK

P.O. No.: KL001640

This report is for 177 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15-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 TM17028108

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207710		2.85	0.009
Q207711		2.88	0.010
Q207712		3.11	0.006
Q207713		2.73	0.006
Q207714		1.40	0.010
Q207715		2.67	0.015
Q207716		2.91	0.009
Q207717		2.77	0.006
Q207718		2.94	0.006
Q207719		<0.02	0.006
Q207720		2.74	0.006
Q207721		2.81	0.005
Q207722		2.53	<0.005
Q207723		2.67	0.008
Q207724		2.94	0.005
Q207725		2.01	<0.005
Q207726		0.11	1.440
Q207727		3.03	0.005
Q207728		2.89	0.005
Q207729		2.98	<0.005
Q207730		2.69	<0.005
Q207731		2.55	<0.005
Q207732		2.76	<0.005
Q207733		2.57	<0.005
Q207734		2.69	<0.005
Q207735		2.22	<0.005
Q207736		2.65	<0.005
Q207737		2.68	<0.005
Q207738		2.63	<0.005
Q207739		1.24	<0.005
Q207740		2.81	<0.005
Q207741		2.96	<0.005
Q207742		2.78	<0.005
Q207743		2.10	<0.005
Q207744		2.81	<0.005
Q207745		3.04	<0.005
Q207746		2.97	<0.005
Q207747		2.88	<0.005
Q207748		2.97	0.005
Q207749		2.84	<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
Q207750		1.86	<0.005
Q207751		0.09	0.537
Q207752		2.29	<0.005
Q207753		2.05	<0.005
Q207754		2.33	<0.005
Q207755		2.09	<0.005
Q207756		3.26	<0.005
Q207757		3.40	<0.005
Q207758		3.55	<0.005
Q207759		<0.02	<0.005
Q207760		3.58	0.007
Q207761		3.33	<0.005
Q207762		3.05	<0.005
Q207763		2.67	0.005
Q207764		2.98	0.005
Q207765		3.00	0.010
Q207766		2.60	0.006
Q207767		2.91	0.007
Q207768		2.67	0.009
Q207769		2.77	0.010
Q207770		3.08	0.005
Q207771		2.64	0.005
Q207772		2.77	0.007
Q207773		2.90	0.007
Q207774		2.85	0.005
Q207775		2.00	<0.005
Q207776		0.11	1.280
Q207777		2.94	0.008
Q207778		3.04	0.018
Q207779		1.27	0.013
Q207780		3.11	0.009
Q207781		3.22	0.005
Q207782		3.10	0.006
Q207783		3.07	0.007
Q207784		3.29	<0.005
Q207785		3.06	0.013
Q207786		3.05	<0.005
Q207787		2.93	<0.005
Q207788		3.14	0.024
Q207789		2.85	<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
Q207790		3.07	0.006
Q207791		2.93	0.009
Q207792		2.98	0.011
Q207793		2.85	0.008
Q207794		2.64	0.029
Q207795		2.82	0.013
Q207796		3.00	0.009
Q207797		0.96	0.065
Q207798		1.96	0.009
Q207799		<0.02	0.010
Q207800		2.04	<0.005
Q207801		0.06	5.19
Q207802		2.82	0.013
Q207803		2.75	<0.005
Q207804		2.74	0.025
Q207805		3.06	0.030
Q207806		3.03	0.060
Q207807		2.89	0.038
Q207808		3.04	0.015
Q207809		2.78	0.070
Q207810		3.11	0.089
Q207811		2.94	0.006
Q207812		3.18	0.005
Q207813		2.87	<0.005
Q207814		2.87	<0.005
Q207815		2.76	0.016
Q207816		2.95	0.005
Q207817		2.90	0.008
Q207818		2.73	0.009
Q207819		1.43	0.008
Q207820		2.79	0.006
Q207821		2.43	0.010
Q207822		2.66	0.010
Q207823		2.54	0.010
Q207824		2.46	0.005
Q207825		1.96	<0.005
Q207826		0.10	1.185
Q207827		2.76	0.005
Q207828		2.74	<0.005
Q207829		2.83	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
Q207830		2.71	0.006
Q207831		2.74	0.009
Q207832		2.58	0.007
Q207833		2.52	0.007
Q207834		2.81	<0.005
Q207835		3.06	0.007
Q207836		2.97	0.009
Q207837		3.21	0.005
Q207838		3.12	<0.005
Q207839		<0.02	0.006
Q207840		2.94	0.032
Q207841		3.01	0.017
Q207842		2.92	0.081
Q207843		3.06	<0.005
Q207844		1.97	<0.005
Q207845		1.61	<0.005
Q207846		2.15	<0.005
Q207847		1.94	0.005
Q207848		1.85	<0.005
Q207849		1.86	<0.005
Q207850		1.99	<0.005
Q207851		0.06	5.39
Q207852		1.98	<0.005
Q207853		2.09	<0.005
Q207854		1.94	<0.005
Q207855		2.23	<0.005
Q207856		1.74	<0.005
Q207857		2.09	0.515
Q207858		1.89	0.035
Q207859		0.88	0.057
Q207860		2.18	<0.005
Q207861		2.00	0.030
Q207862		1.82	0.005
Q207863		2.01	0.990
Q207864		1.89	1.025
Q207865		2.70	0.010
Q207866		2.65	<0.005
Q207867		2.74	<0.005
Q207868		2.93	0.006
Q207869		3.08	<0.005

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Q207870		3.11	0.011
Q207871		2.89	0.011
Q207872		2.96	0.005
Q207873		3.21	<0.005
Q207874		2.88	0.017
Q207875		2.03	<0.005
Q207876		0.09	1.405
Q207877		3.15	<0.005
Q207878		2.95	0.007
Q207879		<0.02	<0.005
Q207880		2.68	0.007
Q207881		2.74	<0.005
Q207882		2.89	0.008
Q207883		2.85	<0.005
Q207884		2.84	0.006
Q207885		2.81	0.005
Q207886		2.35	0.005

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CERTIFICATE OF ANALYSIS TM17028108

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