ALS Canada Ltd.

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

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 5-MAR-2014
Account: OSIKLI

CERTIFICATE SD14032119

Project: MU

P.O. No.: KL 000348

This report is for 169 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 3-MAR-2014.

The following have access to data associated with this certificate:

MIKE FELL	ANDREW STOKES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with 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: **OSISKO MINING LTD.**
ATTN: ANDREW STOKES
P.O. BOX 996
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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 5-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14032119

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852633		Not Recvd	
M852634		2.21	3.27
M852635		2.26	0.566
M852636		2.24	0.439
M852637		2.07	0.069
M852638		2.13	2.03
M852639		1.91	0.416
M852640		1.92	1.160
M852641		2.08	1.115
M852642		2.07	2.83
M852643		2.05	3.28
M852644		2.00	5.13
M852645		2.07	0.847
M852646		1.91	2.66
M852647		2.10	1.020
M852648		2.08	0.083
M852649		2.10	0.203
M852650		2.00	<0.005
M852651		0.09	0.909
M852652		2.16	0.083
M852653		2.17	0.431
M852654		2.15	1.015
M852655		2.11	2.60
M852656		2.04	4.40
M852657		2.12	5.53
M852658		2.09	4.93
M852659		2.06	5.05
M852660		2.20	4.03
M852661		2.22	0.260
M852662		2.07	0.483
M852663		2.17	0.156
M852664		2.24	0.085
M852665		2.19	0.052
M852666		2.11	0.304
M852667		2.11	0.512
M852668		2.06	0.050
M852669		2.01	0.026
M852670		2.06	0.304
M852671		1.95	0.172
M852672		2.14	0.147

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 5-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14032119

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852673		2.08	0.086
M852674		2.08	0.041
M852675		2.01	<0.005
M852676		0.12	2.60
M852677		2.32	0.031
M852678		2.40	0.035
M852679		2.24	0.335
M852680		1.79	1.080
M852681		2.13	0.123
M852682		2.12	0.047
M852683		1.99	0.038
M852684		2.17	0.041
M852685		2.11	0.072
M852686		2.03	0.010
M852687		1.98	<0.005
M852688		2.16	0.018
M852689		2.10	0.008
M852690		2.01	0.006
M852691		2.37	<0.005
M852692		1.91	0.006
M852693		2.47	<0.005
M852694		2.34	<0.005
M852695		2.18	<0.005
M852696		2.22	0.007
M852697		1.91	0.030
M852698		2.08	0.066
M852699		2.05	0.055
M852700		2.01	<0.005
M852701		0.09	0.923
M852702		2.15	0.007
M852703		1.98	0.120
M852704		1.94	0.007
M852705		2.01	0.011
M852706		2.03	<0.005
M852707		2.04	<0.005
M852708		2.06	<0.005
M852709		1.88	0.012
M852710		2.01	0.011
M852711		1.92	0.213
M852712		2.07	0.007

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 5-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14032119

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852713		2.05	<0.005
M852714		2.08	0.062
M852715		2.16	<0.005
M852716		2.26	<0.005
M852717		2.05	0.348
M852718		2.09	<0.005
M852719		2.02	0.013
M852720		2.01	0.015
M852721		2.05	0.016
M852722		1.86	0.013
M852723		1.98	0.009
M852724		1.99	<0.005
M852725		2.01	<0.005
M852726		0.12	2.72
M852727		1.84	0.007
M852728		2.05	<0.005
M852729		1.98	0.024
M852730		2.26	0.072
M852731		2.07	<0.005
M852732		2.11	<0.005
M852733		2.41	0.046
M852734		2.31	0.006
M852735		2.24	<0.005
M852736		2.06	<0.005
M852737		2.04	<0.005
M852738		2.19	<0.005
M852739		2.07	<0.005
M852740		1.94	<0.005
M852741		2.07	0.005
M852742		2.32	<0.005
M852743		2.14	<0.005
M852744		2.09	<0.005
M852745		2.09	<0.005
M852746		2.25	<0.005
M852747		2.24	<0.005
M852748		2.32	<0.005
M852749		2.28	<0.005
M852750		1.99	<0.005
M852751		0.09	0.927
M852752		2.10	0.013

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 5-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14032119

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852753		2.26	<0.005
M852754		2.22	<0.005
M852755		2.18	<0.005
M852756		2.31	<0.005
M852757		2.19	<0.005
M852758		2.23	<0.005
M852759		2.39	<0.005
M852760		2.32	<0.005
M852761		2.27	<0.005
M852762		2.03	<0.005
M852763		2.13	<0.005
M852764		2.07	<0.005
M852765		2.16	<0.005
M852766		2.12	<0.005
M852767		2.12	<0.005
M852768		2.17	<0.005
M852769		2.25	0.006
M852770		2.32	<0.005
M852771		1.93	<0.005
M852772		2.17	<0.005
M852773		1.99	0.011
M852774		2.11	<0.005
M852775		2.00	<0.005
M852776		0.11	2.61
M852777		2.10	0.006
M852778		2.15	<0.005
M852779		2.14	<0.005
M852780		2.15	<0.005
M852781		2.11	<0.005
M852782		2.00	<0.005
M852783		2.09	<0.005
M852784		2.18	<0.005
M852785		1.92	<0.005
M852786		2.18	<0.005
M852787		2.08	<0.005
M852788		2.18	<0.005
M852789		2.13	<0.005
M852790		2.26	<0.005
M852791		2.23	<0.005
M852792		2.26	<0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 5-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14032119

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852793		2.15	<0.005
M852794		2.30	<0.005
M852795		2.17	0.009
M852796		1.95	<0.005
M852797		2.26	<0.005
M852798		2.09	0.005
M852799		2.10	<0.005
M852800		1.99	<0.005
M852801		0.08	0.938

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

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

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 5-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14032119

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

Applies to Method:	CRU-31	CRU-QC	LOG-22	LOG-23
	PUL-31	PUL-QC	SPL-21	WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-AA24