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: 28-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044708

Project: MU

P.O. No.: KL 000348

This report is for 59 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 25-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: 28-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14044708

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284721		2.02	0.019
Q284722		3.01	0.031
Q284723		2.56	0.065
Q284724		3.09	0.022
Q284725		1.99	<0.005
Q284726		0.11	1.310
Q284727		3.06	0.036
Q284728		2.97	0.010
Q284729		3.03	<0.005
Q284730		3.21	<0.005
Q284731		2.87	0.010
Q284732		3.19	0.021
Q284733		3.31	0.009
Q284734		3.14	0.015
Q284735		3.15	0.076
Q284736		2.97	0.181
Q284737		2.87	0.380
Q284738		3.45	0.369
Q284739		3.80	0.085
Q284740		3.01	0.316
Q284741		2.85	0.076
Q284742		3.10	0.110
Q284743		3.37	0.038
Q284744		3.28	0.083
Q284745		3.28	0.040
Q284746		3.24	0.051
Q284747		3.42	3.52
Q284748		3.35	0.685
Q284749		3.26	0.191
Q284750		1.99	<0.005
Q284751		0.11	0.823
Q284752		3.31	1.705
Q284753		3.17	0.704
Q284754		2.94	0.570
Q284755		3.70	0.153
Q284756		2.64	0.054
Q284757		3.45	0.215
Q284758		3.30	0.120
Q284759		3.20	0.868
Q284760		3.45	0.807

***** 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: 28-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14044708

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284761		3.54	0.628
Q284762		2.47	0.536
Q284763		3.25	0.712
Q284764		3.24	0.905
Q284765		2.62	1.585
Q284766		3.25	0.219
Q284767		3.76	0.138
Q284768		3.65	0.155
Q284769		3.40	0.115
Q284770		3.52	0.769
Q284771		3.42	2.72
Q284772		3.02	0.247
Q284773		2.93	0.106
Q284774		3.24	0.087
Q284775		2.04	<0.005
Q284776		0.11	1.325
Q284777		2.96	0.082
Q284778		3.14	0.170
Q284779		3.02	0.021

***** 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: 28-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14044708

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