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: 29-MAR-2014
Account: OSIKLI

CERTIFICATE SD14047940

Project: MU

P.O. No.: KL 000348

This report is for 59 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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: 29-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14047940

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285220		3.50	0.006
Q285221		3.35	0.008
Q285222		3.37	0.010
Q285223		3.48	0.014
Q285224		3.48	0.021
Q285225		1.99	<0.005
Q285226		0.12	1.320
Q285227		3.37	0.013
Q285228		3.63	0.010
Q285229		3.49	0.011
Q285230		3.56	0.006
Q285231		3.52	0.009
Q285232		3.57	0.010
Q285233		3.50	0.011
Q285234		3.44	0.008
Q285235		3.59	0.012
Q285236		3.52	0.012
Q285237		3.44	0.009
Q285238		3.59	0.008
Q285239		3.71	0.007
Q285240		3.54	0.005
Q285241		3.73	0.005
Q285242		3.48	0.005
Q285243		3.67	0.006
Q285244		3.55	0.010
Q285245		3.66	0.007
Q285246		3.67	0.006
Q285247		3.64	<0.005
Q285248		3.59	0.005
Q285249		3.76	0.006
Q285250		1.99	<0.005
Q285251		0.12	0.809
Q285252		3.78	<0.005
Q285253		3.84	<0.005
Q285254		3.55	<0.005
Q285255		3.87	0.005
Q285256		3.94	0.005
Q285257		3.58	<0.005
Q285258		3.28	0.015
Q285259		3.58	0.009

***** 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: 29-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14047940

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285260		3.79	<0.005
Q285261		3.55	<0.005
Q285262		3.82	<0.005
Q285263		3.34	<0.005
Q285264		3.51	<0.005
Q285265		3.64	<0.005
Q285266		3.42	<0.005
Q285267		3.58	<0.005
Q285268		3.67	<0.005
Q285269		3.71	<0.005
Q285270		3.45	<0.005
Q285271		3.57	<0.005
Q285272		3.57	<0.005
Q285273		3.66	<0.005
Q285274		3.61	<0.005
Q285275		1.99	<0.005
Q285276		0.12	1.310
Q285277		3.68	<0.005
Q285278		3.91	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: 29-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14047940

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