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: 25-MAR-2014
Account: OSIKLI

CERTIFICATE SD14042605

Project: MU

P.O. No.: KL 000348

This report is for 44 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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: 25-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14042605

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283538		3.67	0.074
Q283539		3.71	0.009
Q283540		3.72	0.019
Q283541		2.81	0.068
Q283542		3.06	0.064
Q283543		3.46	0.019
Q283544		3.63	<0.005
Q283545		3.73	0.005
Q283546		3.73	<0.005
Q283547		3.38	0.027
Q283548		3.56	0.008
Q283549		3.69	0.011
Q283550		1.98	<0.005
Q283551		0.08	0.851
Q283552		3.66	0.014
Q283553		3.63	0.012
Q283554		3.15	0.012
Q283555		3.29	0.102
Q283556		3.56	0.009
Q283557		3.61	0.010
Q283558		3.39	0.013
Q283559		3.42	0.012
Q283560		3.59	0.029
Q283561		3.46	0.013
Q283562		3.71	0.013
Q283563		3.66	0.015
Q283564		3.64	0.029
Q283565		3.68	0.111
Q283566		2.65	0.040
Q283567		3.78	0.009
Q283568		3.02	0.010
Q283569		3.31	<0.005
Q283570		3.66	<0.005
Q283571		3.24	<0.005
Q283572		3.50	<0.005
Q283573		3.08	<0.005
Q283574		3.29	<0.005
Q283575		2.00	<0.005
Q283576		0.08	1.335
Q283577		3.63	<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: 25-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14042605

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283578		3.55	<0.005
Q283579		3.55	<0.005
Q283580		3.68	0.006
Q283581		3.53	<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: 25-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14042605

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