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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14052594

Project: MU

P.O. No.: KL 000348

This report is for 67 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-APR-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: 8-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052594

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206093		3.96	0.111
Q206094		2.91	0.078
Q206095		2.98	0.141
Q206096		2.94	0.057
Q206097		3.07	<0.005
Q206098		2.96	0.008
Q206099		2.94	<0.005
Q206100		1.99	<0.005
Q206101		0.08	0.793
Q206102		2.80	0.012
Q206103		2.81	0.294
Q206104		2.87	0.006
Q206105		2.80	0.027
Q206106		2.80	0.016
Q206107		2.83	0.020
Q206108		3.04	0.072
Q206109		3.01	0.033
Q206110		2.88	0.025
Q206111		3.27	0.018
Q206112		2.98	0.032
Q206113		2.95	0.041
Q206114		2.56	0.023
Q206115		3.03	0.032
Q206116		3.14	0.046
Q206117		3.26	0.123
Q206118		3.00	0.077
Q206119		3.01	0.012
Q206120		2.92	0.025
Q206121		3.10	0.009
Q206122		3.12	0.020
Q206123		3.20	0.012
Q206124		3.28	<0.005
Q206125		1.99	<0.005
Q206126		0.09	1.345
Q206127		3.26	0.011
Q206128		3.13	0.016
Q206129		3.06	0.012
Q206130		2.87	0.020
Q206131		2.98	0.031
Q206132		3.24	0.012

***** 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: 8-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052594

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206133		2.93	0.008
Q206134		3.14	0.010
Q206135		3.06	0.015
Q206136		2.90	0.009
Q206137		3.08	0.015
Q206138		2.96	0.006
Q206139		2.97	0.023
Q206140		2.90	0.054
Q206141		2.90	0.129
Q206142		2.98	0.059
Q206143		2.60	0.025
Q206144		2.71	0.028
Q206145		2.72	0.017
Q206146		2.78	<0.005
Q206147		2.67	<0.005
Q206148		2.83	<0.005
Q206149		2.71	0.015
Q206150		1.99	<0.005
Q206151		0.10	0.798
Q206152		3.06	0.012
Q206153		2.26	0.011
Q206154		2.61	0.008
Q206155		3.10	0.034
Q206156		2.61	0.020
Q206157		2.92	0.010
Q206158		3.12	<0.005
Q206159		2.87	<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: 8-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052594

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