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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038312

Project: MU

P.O. No.: KL 000348

This report is for 53 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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: 18-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038312

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278865		1.32	0.101
I278866		1.53	0.050
I278867		2.31	0.063
I278868		1.93	0.050
I278869		1.60	0.073
I278870		1.32	0.047
I278871		1.80	0.049
I278872		1.45	0.075
I278873		2.18	0.054
I278874		1.94	0.049
I278875		1.99	<0.005
I278876		0.10	1.350
I278877		1.46	0.051
I278878		1.30	0.061
I278879		1.33	0.059
I278880		2.02	0.051
I278881		2.02	0.046
I278882		2.10	0.049
I278883		1.91	0.045
I278884		2.17	0.048
I278885		1.96	0.046
I278886		1.57	0.056
I278887		1.17	0.037
I278888		1.14	0.046
I278889		2.02	0.037
I278890		0.85	0.031
I278891		1.48	0.025
I278892		1.90	0.023
I278893		2.11	0.023
I278894		1.97	0.039
I278895		1.90	0.057
I278896		1.83	0.039
I278897		2.14	0.057
I278898		2.10	0.050
I278899		2.07	0.055
I278900		2.00	<0.005
I278901		0.10	0.810
I278902		2.05	0.040
I278903		2.18	0.064
I278904		2.10	0.045

***** 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: 18-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038312

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278905		2.08	0.077
I278906		2.12	0.095
I278907		0.93	0.137
I278908		2.62	0.747
I278909		0.74	0.708
I278910		1.47	0.091
I278911		1.46	0.043
I278912		2.37	0.050
I278913		1.91	0.067
I278914		2.21	0.055
I278915		2.13	0.059
I278916		1.88	0.060
I278917		2.24	0.107

***** 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: 18-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038312

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24