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: 14-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038315

Project: MU

P.O. No.: KL 000348

This report is for 38 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:
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: 14-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038315

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122422		1.24	<0.005
P122423		1.66	<0.005
P122424		2.19	<0.005
P122425		1.99	<0.005
P122426		0.12	1.305
P122427		2.51	<0.005
P122428		2.06	<0.005
P122429		2.20	<0.005
P122430		1.89	<0.005
P122431		1.71	<0.005
P122432		2.07	<0.005
P122433		1.91	<0.005
P122434		1.97	<0.005
P122435		1.69	<0.005
P122436		1.86	<0.005
P122437		1.93	<0.005
P122438		2.11	<0.005
P122439		1.86	<0.005
P122440		1.93	<0.005
P122441		1.81	<0.005
P122442		1.71	0.006
P122443		1.79	0.005
P122444		1.78	<0.005
P122445		1.97	0.007
P122446		1.86	<0.005
P122447		1.86	<0.005
P122448		1.99	<0.005
P122449		1.94	<0.005
P122450		2.00	<0.005
P122451		0.10	0.798
P122452		1.90	<0.005
P122453		1.83	0.005
P122454		1.76	<0.005
P122455		1.96	0.005
P122456		1.87	<0.005
P122457		1.93	<0.005
P122458		1.99	<0.005
P122459		1.85	<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: 14-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038315

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