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-FEB-2014
Account: OSIKLI

CERTIFICATE SD14027472

Project: MU

P.O. No.: KL 000348

This report is for 97 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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

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CERTIFICATE OF ANALYSIS SD14027472

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275277		1.34	0.035
I275278		2.43	0.029
I275279		2.23	0.012
I275280		2.95	<0.005
I275281		1.32	0.011
I275282		1.74	0.020
I275283		1.34	0.045
I275284		2.29	0.005
I275285		0.65	0.019
I275286		1.17	0.008
I275287		2.06	0.010
I275288		2.75	<0.005
I275289		2.04	<0.005
I275290		1.93	<0.005
I275291		2.15	<0.005
I275292		2.30	0.010
I275293		2.26	0.027
I275294		2.29	0.124
I275295		2.27	0.106
I275296		2.33	0.050
I275297		2.09	0.040
I275298		2.28	0.026
I275299		2.55	0.007
I275300		2.00	<0.005
I275301		0.06	2.64
I275302		2.05	<0.005
I275303		2.59	<0.005
I275304		2.60	0.024
I275305		2.46	0.014
I275306		2.42	0.012
I275307		2.02	0.038
I275308		1.14	0.061
I275309		1.59	0.027
I275310		1.49	0.019
I275311		2.01	0.015
I275312		1.65	0.066
I275313		1.35	0.309
I275314		1.96	0.006
I275315		1.97	<0.005
I275316		1.59	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275317		2.18	0.006
I275318		2.18	0.014
I275319		2.15	<0.005
I275320		2.15	0.035
I275321		2.15	<0.005
I275322		2.13	<0.005
I275323		2.11	<0.005
I275324		2.22	<0.005
I275325		2.00	<0.005
I275326		0.05	0.895
I275327		2.12	<0.005
I275328		2.08	<0.005
I275329		2.17	<0.005
I275330		2.29	0.007
I275331		2.05	<0.005
I275332		2.24	<0.005
I275333		2.21	0.005
I275334		2.33	<0.005
I275335		2.20	0.009
I275336		2.34	<0.005
I275337		2.05	<0.005
I275338		2.28	<0.005
I275339		2.19	0.026
I275340		2.20	<0.005
I275341		2.07	<0.005
I275342		1.96	<0.005
I275343		2.32	<0.005
I275344		2.32	<0.005
I275345		1.69	0.007
I275346		1.22	0.008
I275347		1.13	0.011
I275348		2.29	0.059
I275349		2.13	0.061
I275350		2.00	<0.005
I275401		0.06	2.61
I275402		2.36	0.016
I275403		2.41	0.015
I275404		2.21	0.023
I275405		2.32	0.100
I275406		1.98	0.018

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275407		2.32	<0.005
I275408		2.27	0.005
I275409		2.21	<0.005
I275410		2.20	<0.005
I275411		2.12	<0.005
I275412		2.23	<0.005
I275413		2.21	<0.005
I275414		2.15	<0.005
I275415		2.36	<0.005
I275416		2.40	<0.005
I275417		2.28	0.005
I275418		2.14	0.011
I275419		2.25	0.031
I275420		2.31	0.019
I275421		2.26	0.012
I275422		2.19	0.010
I275423		2.45	0.020

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CERTIFICATE OF ANALYSIS SD14027472

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-AA23