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 SD14052592

Project: MU

P.O. No.: KL 000348

This report is for 33 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-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

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CERTIFICATE OF ANALYSIS SD14052592

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287484		4.11	<0.005
Q287485		3.42	<0.005
Q287486		3.63	0.005
Q287487		3.76	<0.005
Q287488		3.80	<0.005
Q287489		3.69	<0.005
Q287490		3.34	<0.005
Q287491		1.48	0.010
Q287492		2.02	0.021
Q287493		3.77	<0.005
Q287494		3.54	0.005
Q287495		4.12	0.007
Q287496		3.11	<0.005
Q287497		3.69	<0.005
Q287498		2.97	1.170
Q287499		1.92	0.023
Q287500		1.99	<0.005
Q287501		0.09	0.809
Q287502		2.42	0.013
Q287503		3.55	<0.005
Q287504		3.52	<0.005
Q287505		3.42	<0.005
Q287506		3.44	<0.005
Q287507		3.54	0.010
Q287508		3.62	0.012
Q287509		3.20	0.019
Q287510		3.76	<0.005
Q287511		3.29	<0.005
Q287512		3.26	<0.005
Q287513		3.36	<0.005
Q287514		3.09	<0.005
Q287515		2.63	0.010
Q287516		2.82	<0.005

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CERTIFICATE OF ANALYSIS SD14052592

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, 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