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: 1-MAY-2014
Account: OSIKLI

CERTIFICATE SD14063852

Project: MU

P.O. No.: KL 000348

This report is for 29 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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

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CERTIFICATE OF ANALYSIS SD14063852

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300706		2.94	0.042
Q300707		2.72	0.007
Q300708		3.03	0.006
Q300709		3.42	0.010
Q300710		3.18	0.071
Q300711		2.95	0.010
Q300712		3.06	0.006
Q300713		2.93	<0.005
Q300714		3.23	0.021
Q300715		2.71	0.040
Q300716		2.84	0.049
Q300717		3.18	0.005
Q300718		3.21	0.006
Q300719		3.02	0.028
Q300720		3.14	<0.005
Q300721		3.01	<0.005
Q300722		3.12	<0.005
Q300723		2.89	0.037
Q300724		2.89	0.018
Q300725		1.99	<0.005
Q300726		0.12	1.325
Q300727		2.97	0.048
Q300728		2.98	0.017
Q300729		3.20	0.022
Q300730		3.17	0.017
Q300731		3.03	0.028
Q300732		3.01	0.247
Q300733		2.99	0.096
Q300734		3.65	0.174

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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