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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14034341

Project: MU

P.O. No.: KL 000348

This report is for 31 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 6-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

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852987		2.43	0.331
M852988		2.31	0.051
M852989		2.61	0.007
M852990		2.61	0.043
M852991		2.09	0.265
M852992		2.36	0.050
M852993		2.27	0.019
M852994		2.48	0.052
M852995		2.16	0.052
M852996		2.61	0.053
M852997		2.71	0.038
M852998		2.15	0.070
M852999		2.22	0.031
M853000		2.00	<0.005
E528551		0.08	0.961
E528552		2.17	0.021
E528553		2.33	0.049
E528554		2.32	0.030
E528555		1.97	0.014
E528556		1.51	0.008
E528557		1.59	0.024
E528558		1.80	0.023
E528559		2.17	0.024
E528560		1.99	0.041
E528561		2.35	0.049
E528562		2.31	<0.005
E528563		2.38	0.011
E528564		2.32	0.027
E528565		2.48	0.336
E528566		2.38	0.265
E528567		2.06	0.485

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CERTIFICATE OF ANALYSIS SD14034341

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