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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039823

Project: MU

P.O. No.: KL 000348

This report is for 83 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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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CERTIFICATE OF ANALYSIS SD14039823

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282363		2.12	<0.005
Q282364		1.86	<0.005
Q282365		2.25	<0.005
Q282366		2.27	<0.005
Q282367		2.17	<0.005
Q282368		2.35	0.016
Q282369		2.16	<0.005
Q282370		2.33	<0.005
Q282371		2.19	<0.005
Q282372		2.18	<0.005
Q282373		2.20	<0.005
Q282374		2.25	<0.005
Q282375		2.01	<0.005
Q282376		0.10	1.320
Q282377		2.35	<0.005
Q282378		2.31	<0.005
Q282379		2.38	<0.005
Q282380		2.20	0.005
Q282381		2.31	<0.005
Q282382		2.33	<0.005
Q282383		2.22	0.005
Q282384		2.28	0.006
Q282385		2.16	0.007
Q282386		2.23	0.006
Q282387		2.06	<0.005
Q282388		2.20	<0.005
Q282389		2.21	<0.005
Q282390		2.19	<0.005
Q282391		2.12	<0.005
Q282392		2.44	<0.005
Q282393		2.12	<0.005
Q282394		2.22	<0.005
Q282395		2.28	<0.005
Q282396		2.34	<0.005
Q282397		2.19	<0.005
Q282398		2.27	<0.005
Q282399		2.25	0.006
Q282400		2.01	<0.005
Q282401		0.10	0.846
Q282402		2.17	0.007

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Q282403		2.11	<0.005
Q282404		2.28	<0.005
Q282405		1.59	<0.005
Q282406		2.23	0.007
Q282407		2.22	<0.005
Q282408		2.29	0.005
Q282409		2.16	0.010
Q282410		2.32	0.012
Q282411		2.19	0.018
Q282412		2.12	<0.005
Q282413		2.16	0.010
Q282414		2.21	0.011
Q282415		2.23	0.011
Q282416		2.23	<0.005
Q282417		2.31	0.008
Q282418		2.14	0.007
Q282419		2.22	0.011
Q282420		2.20	0.011
Q282421		2.21	0.011
Q282422		1.97	0.011
Q282423		2.23	0.007
Q282424		2.18	0.013
Q282425		2.02	<0.005
Q282426		0.10	1.335
Q282427		2.28	0.008
Q282428		2.13	0.006
Q282429		2.26	0.009
Q282430		2.12	0.015
Q282431		2.04	0.007
Q282432		2.25	0.018
Q282433		2.09	0.010
Q282434		2.03	0.007
Q282435		2.25	0.014
Q282436		2.24	0.011
Q282437		2.13	0.011
Q282438		2.23	0.014
Q282439		2.18	0.018
Q282440		2.15	0.010
Q282441		2.27	0.015
Q282442		2.10	0.010

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282443		2.12	0.007
Q282444		2.04	0.011
Q282445		2.19	0.012

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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