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: 29-MAR-2014
Account: OSIKLI

CERTIFICATE SD14047866

Project: MU

P.O. No.: KL 000348

This report is for 55 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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 SD14047866

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288018		3.37	<0.005
Q288019		3.24	<0.005
Q288020		3.32	<0.005
Q288021		3.31	<0.005
Q288022		3.34	<0.005
Q288023		3.37	<0.005
Q288024		3.19	<0.005
Q288025		2.00	<0.005
Q288026		0.09	1.320
Q288027		3.32	<0.005
Q288028		3.14	<0.005
Q288029		3.14	<0.005
Q288030		3.14	<0.005
Q288031		3.39	<0.005
Q288032		3.22	<0.005
Q288033		3.05	<0.005
Q288034		3.06	<0.005
Q288035		3.24	0.006
Q288036		3.10	<0.005
Q288037		3.21	<0.005
Q288038		3.26	<0.005
Q288039		3.33	<0.005
Q288040		3.30	<0.005
Q288041		3.43	<0.005
Q288042		3.15	<0.005
Q288043		3.31	<0.005
Q288044		3.35	<0.005
Q288045		3.27	<0.005
Q288046		3.42	<0.005
Q288047		3.27	<0.005
Q288048		3.23	<0.005
Q288049		3.32	<0.005
Q288050		1.99	<0.005
Q288051		0.09	0.823
Q288052		3.30	<0.005
Q288053		3.34	<0.005
Q288054		3.23	<0.005
Q288055		3.20	<0.005
Q288056		3.19	<0.005
Q288057		3.07	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288058		3.66	<0.005
Q288059		3.32	<0.005
Q288060		3.28	<0.005
Q288061		3.19	<0.005
Q288062		3.21	<0.005
Q288063		3.28	<0.005
Q288064		2.94	<0.005
Q288065		3.09	<0.005
Q288066		3.12	<0.005
Q288067		3.13	<0.005
Q288068		3.19	<0.005
Q288069		2.96	<0.005
Q288070		3.09	<0.005
Q288071		3.23	<0.005
Q288072		3.32	<0.005

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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