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: 19-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039829

Project: MU

P.O. No.: KL 000348

This report is for 38 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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14039829

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282091		1.21	<0.005
Q282092		1.50	<0.005
Q282093		2.12	<0.005
Q282094		2.04	0.019
Q282095		2.21	0.018
Q282096		2.12	0.014
Q282097		2.17	0.006
Q282098		2.19	0.013
Q282099		2.05	0.022
Q282100		2.01	<0.005
Q282101		0.10	0.788
Q282102		2.17	0.020
Q282103		2.23	0.022
Q282104		1.84	0.005
Q282105		2.17	0.014
Q282106		2.15	0.008
Q282107		1.85	0.010
Q282108		2.06	0.010
Q282109		2.15	0.009
Q282110		2.05	0.011
Q282111		2.08	0.008
Q282112		2.04	0.013
Q282113		2.15	0.013
Q282114		2.06	0.014
Q282115		2.08	0.128
Q282116		2.36	0.169
Q282117		2.13	0.067
Q282118		2.03	0.308
Q282119		2.36	0.260
Q282120		2.00	0.014
Q282121		2.15	<0.005
Q282122		1.94	<0.005
Q282123		2.21	<0.005
Q282124		2.22	<0.005
Q282125		1.98	<0.005
Q282126		0.10	1.330
Q282127		2.14	<0.005
Q282128		2.22	<0.005

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CERTIFICATE OF ANALYSIS SD14039829

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