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: 15-APR-2014
Account: OSIKLI

CERTIFICATE SD14054379

Project: MU

P.O. No.: KL 000348

This report is for 52 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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
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 SD14054379

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206809		2.16	0.017
Q206810		1.76	<0.005
Q206811		1.67	0.006
Q206812		1.55	0.005
Q206813		1.63	0.008
Q206814		1.84	<0.005
Q206815		1.64	<0.005
Q206816		1.86	0.037
Q206817		1.69	0.009
Q206818		1.98	0.014
Q206819		2.05	0.012
Q206820		1.92	0.010
Q206821		1.98	0.005
Q206822		1.58	0.011
Q206823		1.72	0.016
Q206824		1.88	0.016
Q206825		2.00	<0.005
Q206826		0.08	1.355
Q206827		1.61	0.007
Q206828		1.82	0.008
Q206829		1.63	<0.005
Q206830		1.80	<0.005
Q206831		1.66	<0.005
Q206832		1.64	<0.005
Q206833		1.85	<0.005
Q206834		1.74	<0.005
Q206835		1.57	<0.005
Q206836		1.70	<0.005
Q206837		1.68	<0.005
Q206838		1.71	<0.005
Q206839		1.53	<0.005
Q206840		1.85	0.012
Q206841		1.63	0.008
Q206842		1.71	0.005
Q206843		1.32	<0.005
Q206844		1.71	<0.005
Q206845		1.67	0.005
Q206846		1.75	<0.005
Q206847		1.60	<0.005
Q206848		1.48	0.007

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206849		1.56	<0.005
Q206850		1.99	<0.005
Q206851		0.09	0.814
Q206852		1.54	<0.005
Q206853		1.70	<0.005
Q206854		1.72	0.009
Q206855		1.89	0.007
Q206856		1.98	0.007
Q206857		1.80	0.013
Q206858		1.66	0.005
Q206859		1.78	0.006
Q206860		1.52	0.006

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CERTIFICATE OF ANALYSIS SD14054379

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