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: 10-APR-2014
Account: OSIKLI

CERTIFICATE SD14054310

Project: MU

P.O. No.: KL 000348

This report is for 42 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-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
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 SD14054310

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291470		3.65	<0.005
Q291471		2.55	<0.005
Q291472		3.11	<0.005
Q291473		3.06	<0.005
Q291474		3.23	<0.005
Q291475		1.99	<0.005
Q291476		0.08	1.310
Q291477		3.25	<0.005
Q291478		3.10	<0.005
Q291479		3.24	<0.005
Q291480		3.06	<0.005
Q291481		3.48	<0.005
Q291482		2.99	<0.005
Q291483		3.21	<0.005
Q291484		3.17	<0.005
Q291485		3.21	0.023
Q291486		3.00	0.006
Q291487		2.85	<0.005
Q291488		3.09	<0.005
Q291489		3.36	<0.005
Q291490		3.28	0.005
Q291491		3.33	0.007
Q291492		3.42	<0.005
Q291493		3.42	<0.005
Q291494		2.83	<0.005
Q291495		3.18	<0.005
Q291496		3.38	<0.005
Q291497		3.26	<0.005
Q291498		3.38	<0.005
Q291499		3.35	<0.005
Q291500		1.99	<0.005
Q291501		0.08	0.820
Q291502		3.02	<0.005
Q291503		2.28	<0.005
Q291504		3.13	<0.005
Q291505		3.29	<0.005
Q291506		3.40	<0.005
Q291507		3.21	<0.005
Q291508		3.35	<0.005
Q291509		3.55	<0.005

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CERTIFICATE OF ANALYSIS SD14054310

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291510		2.97	<0.005
Q291511		3.06	<0.005

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CERTIFICATE OF ANALYSIS SD14054310

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