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-APR-2014
Account: OSIKLI

CERTIFICATE SD14062612

Project: MU

P.O. No.: KL 000348

This report is for 38 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-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 SD14062612

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209998		3.29	<0.005
Q209999		2.85	<0.005
Q210000		1.99	<0.005
R216001		0.09	0.831
R216002		3.01	0.006
R216003		3.16	<0.005
R216004		3.07	0.007
R216005		3.62	<0.005
R216006		3.48	<0.005
R216007		3.21	<0.005
R216008		3.40	<0.005
R216009		3.34	<0.005
R216010		3.24	<0.005
R216011		3.24	0.005
R216012		3.50	<0.005
R216013		3.43	<0.005
R216014		2.90	<0.005
R216015		3.03	<0.005
R216016		3.18	<0.005
R216017		3.01	0.006
R216018		3.40	0.008
R216019		3.03	<0.005
R216020		3.21	<0.005
R216021		3.17	<0.005
R216022		3.10	0.005
R216023		3.02	<0.005
R216024		3.37	<0.005
R216025		1.99	<0.005
R216026		0.09	1.335
R216027		3.13	<0.005
R216028		3.07	<0.005
R216029		3.15	<0.005
R216030		3.01	<0.005
R216031		3.39	<0.005
R216032		2.99	<0.005
R216033		2.75	<0.005
R216034		3.39	<0.005
R216035		3.67	0.005

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CERTIFICATE OF ANALYSIS SD14062612

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