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-APR-2014
Account: OSIKLI

CERTIFICATE SD14058073

Project: MU

P.O. No.: KL 000348

This report is for 38 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 16-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 SD14058073

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301164		3.15	0.014
Q301165		3.20	<0.005
Q301166		3.20	<0.005
Q301167		3.40	0.015
Q301168		3.08	<0.005
Q301169		3.08	<0.005
Q301170		3.34	0.010
Q301171		3.23	0.005
Q301172		3.31	0.016
Q301173		3.42	0.010
Q301174		3.19	<0.005
Q301175		1.99	<0.005
Q301176		0.13	1.350
Q301177		2.98	0.005
Q301178		3.16	0.007
Q301179		3.25	0.007
Q301180		3.73	<0.005
Q301181		3.28	0.006
Q301182		3.43	<0.005
Q301183		3.95	0.007
Q301184		2.73	<0.005
Q301185		3.29	<0.005
Q301186		3.24	<0.005
Q301187		3.07	<0.005
Q301188		3.44	<0.005
Q301189		3.65	<0.005
Q301190		3.38	<0.005
Q301191		3.06	<0.005
Q301192		3.45	<0.005
Q301193		3.29	0.005
Q301194		2.99	<0.005
Q301195		3.29	<0.005
Q301196		3.15	<0.005
Q301197		3.83	<0.005
Q301198		3.17	<0.005
Q301199		3.23	<0.005
Q301200		2.03	<0.005
Q301201		0.12	0.809

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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