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 SD14040634

Project: MU

P.O. No.: KL 000348

This report is for 50 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
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 SD14040634

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122820		2.01	<0.005
P122821		2.28	0.007
P122822		2.11	0.019
P122823		2.59	0.027
P122824		2.30	0.024
P122825		2.00	<0.005
P122826		0.12	1.345
P122827		2.47	0.023
P122828		2.31	0.028
P122829		2.36	0.018
P122830		2.29	0.005
P122831		2.16	0.008
P122832		2.45	0.010
P122833		2.40	0.013
P122834		2.24	<0.005
P122835		2.36	0.005
P122836		2.42	0.009
P122837		2.17	0.005
P122838		2.36	0.007
P122839		2.31	0.005
P122840		2.41	0.006
P122841		2.31	<0.005
P122842		2.20	0.008
P122843		2.32	0.008
P122844		2.34	0.005
P122845		2.31	<0.005
P122846		2.17	<0.005
P122847		2.28	<0.005
P122848		2.29	<0.005
P122849		2.20	<0.005
P122850		2.01	<0.005
P122851		0.12	0.821
P122852		2.58	0.006
P122853		2.03	<0.005
P122854		2.22	0.008
P122855		2.33	<0.005
P122856		2.32	<0.005
P122857		2.44	0.009
P122858		2.40	0.005
P122859		2.19	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122860		2.10	<0.005
P122861		2.26	<0.005
P122862		2.25	<0.005
P122863		2.33	0.009
P122864		2.33	0.006
P122865		1.91	0.008
P122866		2.39	0.018
P122867		2.22	0.010
P122868		2.31	0.008
P122869		2.30	0.019

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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