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: 12-APR-2014
Account: OSIKLI

CERTIFICATE SD14052646

Project: MU

P.O. No.: KL 000348

This report is for 48 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 9-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 SD14052646

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207077		3.50	<0.005
Q207078		3.56	<0.005
Q207079		3.62	<0.005
Q207080		3.42	<0.005
Q207081		3.40	<0.005
Q207082		3.23	<0.005
Q207083		3.26	<0.005
Q207084		3.50	<0.005
Q207085		3.29	<0.005
Q207086		3.40	<0.005
Q207087		3.32	<0.005
Q207088		3.44	<0.005
Q207089		3.45	<0.005
Q207090		3.54	<0.005
Q207091		3.08	0.006
Q207092		2.94	0.009
Q207093		3.18	<0.005
Q207094		3.02	0.007
Q207095		3.23	0.008
Q207096		3.29	<0.005
Q207097		3.30	0.006
Q207098		3.36	0.009
Q207099		3.45	<0.005
Q207100		1.99	<0.005
Q207101		0.08	0.809
Q207102		3.82	<0.005
Q207103		3.39	<0.005
Q207104		3.68	<0.005
Q207105		3.53	<0.005
Q207106		3.71	<0.005
Q207107		3.61	<0.005
Q207108		3.52	<0.005
Q207109		3.22	<0.005
Q207110		3.34	<0.005
Q207111		3.28	<0.005
Q207112		3.32	<0.005
Q207113		3.51	<0.005
Q207114		3.44	0.006
Q207115		3.28	0.012
Q207116		3.56	0.006

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CERTIFICATE OF ANALYSIS SD14052646

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207117		3.56	0.007
Q207118		3.38	0.006
Q207119		3.36	0.005
Q207120		3.65	0.007
Q207121		3.42	<0.005
Q207122		3.64	0.007
Q207123		3.41	<0.005
Q207124		3.30	<0.005

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CERTIFICATE OF ANALYSIS SD14052646

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