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 SD14033456

Project: MU

P.O. No.: KL 000348

This report is for 42 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 4-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 SD14033456

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852802		2.06	<0.005
M852803		2.59	<0.005
M852804		2.23	<0.005
M852805		2.14	<0.005
M852806		2.57	<0.005
M852807		2.16	<0.005
M852808		2.17	<0.005
M852809		2.22	<0.005
M852810		2.13	<0.005
M852811		2.12	<0.005
M852812		2.34	<0.005
M852813		2.39	0.013
M852814		2.31	0.011
M852815		2.02	<0.005
M852816		2.30	<0.005
M852817		2.54	<0.005
M852818		2.32	<0.005
M852819		2.16	<0.005
M852820		2.02	<0.005
M852821		2.04	<0.005
M852822		2.07	<0.005
M852823		2.04	<0.005
M852824		2.11	<0.005
M852825		2.00	<0.005
M852826		0.11	2.59
M852827		1.84	<0.005
M852828		2.25	<0.005
M852829		2.36	<0.005
M852830		2.53	<0.005
M852831		2.39	<0.005
M852832		2.22	<0.005
M852833		2.29	<0.005
M852834		2.24	<0.005
M852835		2.32	<0.005
M852836		2.59	<0.005
M852837		1.87	<0.005
M852838		2.22	<0.005
M852839		2.32	<0.005
M852840		2.35	<0.005
M852841		2.34	<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
M852842		2.46	<0.005
M852843		3.01	<0.005

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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