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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044269

Project: MU

P.O. No.: KL 000348

This report is for 50 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14044269

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283968		2.70	<0.005
Q283969		3.20	<0.005
Q283970		2.85	<0.005
Q283971		3.13	<0.005
Q283972		3.11	<0.005
Q283973		3.22	<0.005
Q283974		2.72	<0.005
Q283975		2.00	<0.005
Q283976		0.12	1.315
Q283977		3.09	<0.005
Q283978		3.19	<0.005
Q283979		2.99	<0.005
Q283980		2.63	<0.005
Q283981		3.75	<0.005
Q283982		2.91	<0.005
Q283983		3.38	0.006
Q283984		3.25	<0.005
Q283985		3.23	0.006
Q283986		3.21	<0.005
Q283987		3.25	<0.005
Q283988		3.08	<0.005
Q283989		3.31	<0.005
Q283990		3.39	<0.005
Q283991		3.73	<0.005
Q283992		3.41	<0.005
Q283993		3.42	<0.005
Q283994		3.51	<0.005
Q283995		3.53	<0.005
Q283996		3.29	0.005
Q283997		3.47	0.005
Q283998		3.25	0.005
Q283999		3.44	0.005
Q284000		1.99	<0.005
Q288001		0.11	0.834
Q288002		3.28	0.005
Q288003		3.37	0.006
Q288004		3.48	<0.005
Q288005		3.31	<0.005
Q288006		3.45	<0.005
Q288007		3.55	<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
Q288008		3.30	<0.005
Q288009		3.49	<0.005
Q288010		3.45	<0.005
Q288011		3.50	<0.005
Q288012		3.47	<0.005
Q288013		3.62	<0.005
Q288014		3.49	<0.005
Q288015		3.68	<0.005
Q288016		3.75	<0.005
Q288017		3.48	<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