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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038316

Project: MU

P.O. No.: KL 000348

This report is for 47 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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 SD14038316

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I126908		2.14	0.005
I126909		2.23	<0.005
I126910		2.33	<0.005
I126911		2.01	<0.005
I126912		2.45	<0.005
I126913		2.50	<0.005
I126914		2.30	<0.005
I126915		2.43	<0.005
I126916		2.41	<0.005
I126917		2.03	0.008
I126918		2.34	<0.005
I126919		2.41	<0.005
I126920		2.44	<0.005
I126921		2.28	<0.005
I126922		2.48	<0.005
I126923		2.38	0.013
I126924		2.37	<0.005
I126925		2.00	<0.005
I126926		0.12	1.325
I126927		2.38	<0.005
I126928		2.76	0.005
I126929		2.39	<0.005
I126930		2.36	<0.005
I126931		2.25	<0.005
I126932		2.33	<0.005
I126933		2.20	<0.005
I126934		2.27	<0.005
I126935		2.09	<0.005
I126936		2.55	<0.005
I126937		2.33	<0.005
I126938		2.28	<0.005
I126939		2.01	<0.005
I126940		1.84	<0.005
I126941		2.32	<0.005
I126942		2.30	<0.005
I126943		2.58	<0.005
I126944		2.02	<0.005
I126945		2.05	<0.005
I126946		2.27	<0.005
I126947		2.26	<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
I126948		2.16	<0.005
I126949		1.45	<0.005
I126950		1.99	<0.005
I279751		0.11	0.836
I279752		2.08	<0.005
I279753		2.16	<0.005
I279754		1.99	0.007

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CERTIFICATE OF ANALYSIS SD14038316

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