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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14052590

Project: MU

P.O. No.: KL 000348

This report is for 49 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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
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 SD14052590

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204001		0.10	0.828
Q204002		2.72	0.010
Q204003		3.75	0.020
Q204004		2.44	0.020
Q204005		2.54	0.030
Q204006		3.54	0.021
Q204007		3.69	0.020
Q204008		3.62	0.030
Q204009		4.26	0.022
Q204010		3.38	0.006
Q204011		3.56	<0.005
Q204012		3.63	0.005
Q204013		3.21	0.005
Q204014		4.36	0.006
Q204015		3.38	0.006
Q204016		3.57	<0.005
Q204017		3.63	<0.005
Q204018		3.59	0.006
Q204019		3.41	0.017
Q204020		3.48	0.007
Q204021		3.42	0.009
Q204022		3.62	<0.005
Q204023		3.41	0.010
Q204024		3.46	0.006
Q204025		1.99	<0.005
Q204026		0.10	1.325
Q204027		3.46	0.013
Q204028		3.59	<0.005
Q204029		3.14	<0.005
Q204030		3.00	0.010
Q204031		3.33	0.007
Q204032		3.37	0.005
Q204033		3.35	<0.005
Q204034		3.33	<0.005
Q204035		3.33	0.010
Q204036		3.51	<0.005
Q204037		3.40	<0.005
Q204038		3.53	<0.005
Q204039		3.59	<0.005
Q204040		3.72	<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
Q204041		3.46	0.030
Q204042		3.30	<0.005
Q204043		3.41	0.005
Q204044		3.22	<0.005
Q204045		3.82	0.010
Q204046		3.27	0.009
Q204047		3.55	0.006
Q204048		3.22	<0.005
Q204049		3.44	0.006

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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 LOG-22 LOG-23 PUL-31 SPL-21 WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-AA24