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 SD14050169

Project: MU

P.O. No.: KL 000348

This report is for 36 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
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 SD14050169

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206020		3.22	0.126
Q206021		3.28	0.146
Q206022		3.50	0.079
Q206023		3.39	0.033
Q206024		3.30	0.043
Q206025		1.98	<0.005
Q206026		0.07	1.310
Q206027		3.33	0.060
Q206028		3.33	0.047
Q206029		3.26	0.024
Q206030		3.31	0.052
Q206031		3.26	0.231
Q206032		3.00	0.533
Q206033		3.80	0.904
Q206034		3.54	0.456
Q206035		3.42	0.534
Q206036		3.59	0.265
Q206037		3.33	0.054
Q206038		3.31	0.025
Q206039		3.75	0.109
Q206040		2.34	0.008
Q206041		2.96	0.013
Q206042		3.55	0.029
Q206043		3.88	0.098
Q206044		3.75	0.038
Q206045		3.74	0.019
Q206046		3.84	0.022
Q206047		3.82	0.025
Q206048		3.70	0.055
Q206049		3.82	0.129
Q206050		1.98	<0.005
Q206051		0.07	0.806
Q206052		2.71	0.052
Q206053		4.44	0.013
Q206054		3.81	0.071
Q206055		3.76	0.053

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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