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: 7-MAR-2014
Account: OSIKLI

CERTIFICATE SD14033458

Project: MU

P.O. No.: KL 000348

This report is for 26 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278115		1.73	0.105
I278116		1.48	0.277
I278117		2.31	0.041
I278118		1.86	0.018
I278119		1.75	0.007
I278120		2.00	0.006
I278121		1.11	0.023
I278122		1.92	0.029
I278123		1.65	0.016
I278124		1.71	0.029
I278125		2.00	<0.005
I278126		0.10	2.56
I278127		1.52	0.033
I278128		1.73	0.048
I278129		1.66	0.039
I278130		1.85	0.258
I278131		2.12	0.041
I278132		1.93	0.030
I278133		1.81	0.029
I278134		1.74	0.036
I278135		1.87	0.033
I278136		1.47	0.040
I278137		0.93	0.167
I278138		1.46	0.093
I278139		2.02	0.066
I278140		1.76	0.038

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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