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 SD14052595

Project: MU

P.O. No.: KL 000348

This report is for 37 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 SD14052595

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206056		3.15	0.059
Q206057		3.02	0.056
Q206058		2.89	0.236
Q206059		3.24	0.288
Q206060		3.02	0.239
Q206061		3.19	0.128
Q206062		3.13	0.030
Q206063		2.83	0.030
Q206064		2.87	3.38
Q206065		3.03	0.064
Q206066		3.19	0.055
Q206067		3.07	0.349
Q206068		3.25	0.015
Q206069		3.08	<0.005
Q206070		2.92	0.011
Q206071		3.18	0.149
Q206072		3.10	0.068
Q206073		3.10	0.252
Q206074		3.13	0.150
Q206075		1.99	<0.005
Q206076		0.09	1.350
Q206077		3.09	0.101
Q206078		3.06	0.219
Q206079		3.09	0.039
Q206080		3.15	0.061
Q206081		3.23	0.070
Q206082		2.95	0.019
Q206083		3.15	0.011
Q206084		3.13	0.066
Q206085		3.04	0.009
Q206086		2.86	0.023
Q206087		3.02	0.014
Q206088		3.05	0.009
Q206089		3.38	0.042
Q206090		3.38	0.006
Q206091		2.97	0.049
Q206092		3.24	0.013

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CERTIFICATE OF ANALYSIS SD14052595

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