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: 20-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038322

Project: MU

P.O. No.: KL 000348

This report is for 88 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 17-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-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 SD14038322

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283256		3.00	0.189
Q283257		2.46	0.167
Q283258		2.40	0.400
Q283259		2.62	0.181
Q283260		2.40	0.280
Q283261		2.63	0.166
Q283262		2.46	0.163
Q283263		2.44	0.156
Q283264		5.00	0.124
Q283265		1.85	0.191
Q283266		1.57	1.160
Q283267		2.59	0.592
Q283268		1.25	0.986
Q283269		2.18	2.81
Q283270		1.63	0.199
Q283271		2.49	0.952
Q283272		2.57	0.467
Q283273		2.52	0.221
Q283274		2.46	2.73
Q283275		1.99	<0.005
Q283276		0.11	1.335
Q283277		2.53	0.077
Q283278		2.46	0.035
Q283279		2.43	0.021
Q283280		2.63	0.013
Q283281		2.42	0.207
Q283282		2.24	0.297
Q283283		2.53	0.143
Q283284		2.41	0.018
Q283285		2.35	0.034
Q283286		2.67	0.067
Q283287		2.41	0.015
Q283288		2.24	0.056
Q283289		2.30	0.012
Q283290		2.19	0.009
Q283291		2.45	0.322
Q283292		2.38	0.009
Q283293		2.29	0.170
Q283294		2.38	0.130
Q283295		2.15	0.753

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Q283296		2.31	0.336
Q283297		2.50	0.005
Q283298		2.18	<0.005
Q283299		2.39	<0.005
Q283300		1.99	<0.005
Q283301		0.11	0.837
Q283302		2.31	0.081
Q283303		2.47	<0.005
Q283304		2.29	<0.005
Q283305		2.28	0.100
Q283306		2.13	<0.005
Q283307		2.41	0.005
Q283308		2.16	0.038
Q283309		2.18	0.067
Q283310		2.18	<0.005
Q283311		2.19	0.010
Q283312		2.14	1.070
Q283313		2.10	0.128
Q283314		2.27	0.008
Q283315		2.13	<0.005
Q283316		2.15	<0.005
Q283317		2.12	0.143
Q283318		2.01	0.163
Q283319		2.16	0.069
Q283320		2.50	0.074
Q283321		2.11	<0.005
Q283322		2.40	0.066
Q283323		2.35	0.091
Q283324		2.24	0.053
Q283325		1.99	<0.005
Q283326		0.11	1.340
Q283327		2.49	0.005
Q283328		2.37	0.012
Q283329		2.31	<0.005
Q283330		2.31	<0.005
Q283331		2.32	<0.005
Q283332		2.31	0.129
Q283333		2.13	0.566
Q283334		2.28	0.328
Q283335		2.09	0.359

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283336		2.03	0.392
Q283337		2.45	<0.005
Q283338		2.24	<0.005
Q283339		2.12	<0.005
Q283340		2.09	<0.005
Q283341		2.26	<0.005
Q283342		2.24	<0.005
Q283343		2.16	<0.005

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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, 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