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: 25-APR-2014
Account: OSIKLI

CERTIFICATE SD14059082

Project: MU

P.O. No.: KL 000348

This report is for 80 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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 SD14059082

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301792		3.30	<0.005
Q301793		3.31	<0.005
Q301794		3.37	<0.005
Q301795		3.40	<0.005
Q301796		3.24	<0.005
Q301797		3.39	<0.005
Q301798		3.29	<0.005
Q301799		3.16	<0.005
Q301800		1.98	<0.005
Q301801		0.07	0.828
Q301802		3.01	<0.005
Q301803		3.43	<0.005
Q301804		3.19	<0.005
Q301805		3.12	<0.005
Q301806		3.52	<0.005
Q301807		3.27	<0.005
Q301808		3.17	<0.005
Q301809		3.21	<0.005
Q301810		3.24	<0.005
Q301811		3.28	<0.005
Q301812		2.73	<0.005
Q301813		3.10	0.008
Q301814		3.42	<0.005
Q301815		2.52	<0.005
Q301816		3.04	0.006
Q301817		3.17	<0.005
Q301818		3.30	0.033
Q301819		2.75	0.007
Q301820		2.95	0.007
Q301821		3.12	0.031
Q301822		3.12	0.010
Q301823		3.13	<0.005
Q301824		2.98	<0.005
Q301825		1.99	<0.005
Q301826		0.08	1.310
Q301827		3.46	<0.005
Q301828		3.35	<0.005
Q301829		3.44	<0.005
Q301830		2.91	0.026
Q301831		3.50	0.007

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301832		3.23	0.011
Q301833		3.35	0.014
Q301834		3.10	0.007
Q301835		2.94	0.006
Q301836		2.98	<0.005
Q301837		3.23	0.034
Q301838		3.30	0.043
Q301839		2.99	0.100
Q301840		3.17	0.073
Q301841		2.80	0.009
Q301842		3.33	0.005
Q301843		3.23	<0.005
Q301844		3.18	0.006
Q301845		3.29	<0.005
Q301846		3.08	<0.005
Q301868		3.26	<0.005
Q301869		3.44	0.020
Q301870		2.95	<0.005
Q301871		3.41	0.035
Q301872		3.39	0.010
Q301873		3.09	0.012
Q301874		3.73	0.046
Q301875		2.01	<0.005
Q301876		0.08	1.270
Q301877		3.26	0.022
Q301878		3.15	0.012
Q301879		3.35	0.041
Q301880		3.24	0.025
Q301881		3.60	0.050
Q301882		3.83	0.061
Q301883		3.04	0.015
Q301884		3.35	0.012
Q301885		3.15	0.081
Q301886		3.06	0.065
Q301887		3.42	0.023
Q301888		3.66	0.047
Q301889		3.37	0.037
Q301890		3.10	<0.005
Q301891		3.27	0.005
Q301892		3.23	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	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