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: 11-APR-2014
Account: OSIKLI

CERTIFICATE SD14053617

Project: MU

P.O. No.: KL 000348

This report is for 77 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-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 SD14053617

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291512		3.34	<0.005
Q291513		3.04	<0.005
Q291514		3.15	<0.005
Q291515		3.35	<0.005
Q291516		3.34	<0.005
Q291517		3.29	0.015
Q291518		3.41	0.020
Q291519		3.03	0.005
Q291520		3.04	0.016
Q291521		2.39	0.011
Q291522		3.54	0.005
Q291523		3.22	<0.005
Q291524		3.26	0.006
Q291525		1.98	<0.005
Q291526		0.11	1.345
Q291527		3.21	<0.005
Q291528		2.28	0.011
Q291529		3.27	0.034
Q291530		2.92	<0.005
Q291531		2.99	<0.005
Q291532		3.13	<0.005
Q291533		3.25	<0.005
Q291534		3.21	<0.005
Q291535		3.00	<0.005
Q291536		3.07	<0.005
Q291537		3.11	<0.005
Q291538		3.16	<0.005
Q291539		3.41	<0.005
Q291540		3.22	<0.005
Q291541		3.26	<0.005
Q291542		3.48	<0.005
Q291543		3.18	<0.005
Q291544		3.06	<0.005
Q291545		3.16	<0.005
Q291546		3.23	<0.005
Q291547		3.29	<0.005
Q291548		3.06	<0.005
Q291549		3.32	<0.005
Q291550		1.98	<0.005
Q291551		0.11	0.842

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CERTIFICATE OF ANALYSIS SD14053617

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291552		3.41	<0.005
Q291553		3.07	<0.005
Q291554		2.12	<0.005
Q291555		2.12	<0.005
Q291556		3.37	<0.005
Q291557		3.31	<0.005
Q291558		3.24	<0.005
Q291559		3.08	<0.005
Q291560		3.25	<0.005
Q291561		3.17	<0.005
Q291562		3.38	<0.005
Q291563		3.24	<0.005
Q291564		3.21	<0.005
Q291565		3.25	0.015
Q291566		3.07	<0.005
Q291567		3.13	<0.005
Q291568		3.56	<0.005
Q291569		3.08	<0.005
Q291570		3.18	<0.005
Q291571		3.18	<0.005
Q291572		3.42	<0.005
Q291573		3.29	<0.005
Q291574		3.38	<0.005
Q291575		2.00	<0.005
Q291576		0.10	1.330
Q291577		3.41	0.006
Q291578		3.29	<0.005
Q291579		3.13	0.009
Q291580		3.15	0.005
Q291581		3.39	0.073
Q291582		3.11	<0.005
Q291583		3.23	<0.005
Q291584		3.24	<0.005
Q291585		3.30	0.006
Q291586		3.38	<0.005
Q291587		3.32	<0.005
Q291588		3.55	<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