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: 29-APR-2014
Account: OSIKLI

CERTIFICATE SD14060265

Project: MU

P.O. No.: KL 000348

This report is for 61 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14060265

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300545		3.22	<0.005
Q300546		3.41	0.144
Q300547		3.30	0.049
Q300548		3.44	0.046
Q300549		3.17	0.012
Q300550		2.02	<0.005
Q300551		0.09	0.806
Q300552		3.43	0.011
Q300553		3.35	0.012
Q300554		3.37	0.019
Q300555		3.12	0.357
Q300556		3.35	0.127
Q300557		3.44	0.010
Q300558		3.15	0.035
Q300559		3.14	0.025
Q300560		3.59	0.064
Q300561		3.23	<0.005
Q300562		3.08	<0.005
Q300563		3.23	0.025
Q300564		2.52	0.019
Q300565		3.23	0.009
Q300566		2.69	0.055
Q300567		2.91	0.055
Q300568		3.28	0.035
Q300569		3.15	0.013
Q300570		5.68	0.027
Q300571		3.08	0.017
Q300572		3.48	0.009
Q300573		3.35	0.013
Q300574		3.21	0.006
Q300575		1.99	<0.005
Q300576		0.09	1.290
Q300577		3.38	<0.005
Q300578		3.20	<0.005
Q300579		3.42	0.005
Q300580		3.25	<0.005
Q300581		3.41	<0.005
Q300582		3.23	0.085
Q300583		3.48	<0.005
Q300584		3.52	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300585		3.31	<0.005
Q300586		3.27	<0.005
Q300587		3.14	0.006
Q300588		3.57	0.021
Q300589		3.45	0.016
Q300590		3.39	0.006
Q300591		3.27	<0.005
Q300592		3.39	0.017
Q300593		3.26	<0.005
Q300594		3.47	0.083
Q300595		3.26	0.006
Q300596		3.36	0.591
Q300597		3.21	0.753
Q300598		3.07	0.037
Q300599		3.38	0.060
Q300600		1.98	<0.005
Q300601		0.08	0.796
Q300602		3.23	0.088
Q300603		3.26	0.099
Q300604		3.12	0.232
Q300605		3.40	0.505

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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