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 SD14051337

Project: MU

P.O. No.: KL 000348

This report is for 49 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-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 SD14051337

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287339		3.45	0.030
Q287340		3.67	0.011
Q287341		3.67	0.011
Q287342		3.22	<0.005
Q287343		3.73	<0.005
Q287344		2.94	0.005
Q287345		3.38	0.449
Q287346		3.67	0.034
Q287347		3.54	0.031
Q287348		3.36	0.059
Q287349		3.43	0.010
Q287350		1.99	<0.005
Q287351		0.08	0.821
Q287352		3.55	0.051
Q287353		3.77	0.022
Q287354		3.66	0.007
Q287355		3.44	0.065
Q287356		3.49	0.027
Q287357		3.64	0.012
Q287358		3.54	0.022
Q287359		3.41	0.358
Q287360		3.06	0.020
Q287361		3.35	0.045
Q287362		2.65	0.020
Q287363		3.19	0.181
Q287364		3.53	0.042
Q287365		3.34	0.020
Q287366		3.57	0.026
Q287367		3.33	0.022
Q287368		3.73	0.015
Q287369		3.45	<0.005
Q287370		3.79	0.016
Q287371		3.42	0.114
Q287372		3.61	0.063
Q287373		3.66	0.034
Q287374		3.67	0.042
Q287375		1.98	<0.005
Q287376		0.08	1.320
Q287377		3.56	0.057
Q287378		3.49	0.077

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287379		3.74	0.332
Q287380		3.64	0.054
Q287381		3.28	0.016
Q287382		2.84	0.053
Q287383		2.93	0.047
Q287384		3.41	<0.005
Q287385		3.16	0.006
Q287386		3.19	0.008
Q287387		3.27	0.008

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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