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: 28-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044189

Project: MU

P.O. No.: KL 000348

This report is for 58 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 25-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-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 SD14044189

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284780		3.18	<0.005
Q284781		2.88	0.008
Q284782		2.82	0.030
Q284783		2.97	<0.005
Q284784		3.10	<0.005
Q284785		3.44	0.016
Q284786		3.53	<0.005
Q284787		3.46	<0.005
Q284788		3.73	0.013
Q284789		3.60	0.560
Q284790		3.40	0.083
Q284791		3.52	0.015
Q284792		3.37	<0.005
Q284793		3.63	0.009
Q284794		3.41	<0.005
Q284795		3.50	0.025
Q284796		3.00	0.030
Q284797		3.64	0.014
Q284798		3.27	0.116
Q284799		3.51	0.016
Q284800		1.99	<0.005
Q284801		0.09	0.791
Q284802		3.15	0.010
Q284803		3.26	0.012
Q284804		2.51	0.363
Q284805		2.80	0.013
Q284806		2.62	0.040
Q284807		2.92	0.024
Q284808		2.81	0.015
Q284809		2.90	0.011
Q284810		2.98	0.007
Q284811		2.99	0.051
Q284812		3.05	0.019
Q284813		2.69	0.021
Q284814		3.25	0.038
Q284815		3.11	0.014
Q284816		3.14	0.024
Q284817		3.22	0.021
Q284818		3.30	0.045
Q284819		3.20	0.028

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284820		3.23	0.057
Q284821		3.26	0.041
Q284822		3.13	0.214
Q284823		3.15	0.047
Q284824		3.18	0.010
Q284825		1.98	<0.005
Q284826		0.08	1.345
Q284827		3.21	0.013
Q284828		3.32	0.013
Q284829		3.14	0.009
Q284830		3.15	0.108
Q284831		3.14	<0.005
Q284832		2.97	0.028
Q284833		3.21	0.006
Q284834		3.16	<0.005
Q284835		3.03	0.006
Q284836		2.98	0.010
Q284837		3.20	0.012

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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