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: 27-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044706

Project: MU

P.O. No.: KL 000348

This report is for 52 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 SD14044706

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286766		3.35	<0.005
Q286767		3.16	<0.005
Q286768		3.27	<0.005
Q286769		3.40	<0.005
Q286770		3.31	<0.005
Q286771		3.33	<0.005
Q286772		3.28	<0.005
Q286773		3.42	0.005
Q286774		3.19	<0.005
Q286775		2.03	<0.005
Q286776		0.08	1.275
Q286777		3.36	0.007
Q286778		3.17	0.012
Q286779		3.33	<0.005
Q286780		3.16	<0.005
Q286781		3.24	<0.005
Q286782		3.41	<0.005
Q286783		3.39	0.010
Q286784		3.48	0.012
Q286785		3.17	<0.005
Q286786		3.40	0.009
Q286787		3.31	<0.005
Q286788		3.22	0.005
Q286789		3.25	<0.005
Q286790		3.39	0.014
Q286791		3.37	0.005
Q286792		3.28	<0.005
Q286793		3.37	<0.005
Q286794		3.21	<0.005
Q286795		3.41	0.006
Q286796		3.11	0.006
Q286797		3.24	0.007
Q286798		3.23	0.008
Q286799		3.48	0.012
Q286800		2.00	<0.005
Q286801		0.08	0.833
Q286802		3.31	0.007
Q286803		3.62	<0.005
Q286804		3.38	<0.005
Q286805		3.20	<0.005

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CERTIFICATE OF ANALYSIS SD14044706

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286806		3.54	<0.005
Q286807		3.42	<0.005
Q286808		3.35	<0.005
Q286809		3.27	0.012
Q286810		3.68	<0.005
Q286811		3.40	0.010
Q286812		3.55	0.012
Q286813		3.30	<0.005
Q286814		3.53	0.012
Q286815		3.44	0.011
Q286816		3.51	0.006
Q286817		3.22	<0.005

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CERTIFICATE OF ANALYSIS SD14044706

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