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: 19-APR-2014
Account: OSIKLI

CERTIFICATE SD14055606

Project: MU

P.O. No.: KL 000348

This report is for 61 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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 SD14055606

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207556		3.20	0.009
Q207557		3.60	0.005
Q207558		3.45	0.009
Q207559		3.29	0.008
Q207560		3.53	0.013
Q207561		3.19	0.011
Q207562		3.49	0.009
Q207563		3.60	0.010
Q207564		3.51	0.009
Q207565		3.05	0.010
Q207566		3.53	0.011
Q207567		3.47	0.007
Q207568		3.44	0.012
Q207569		3.65	0.006
Q207570		3.58	<0.005
Q207571		3.28	0.010
Q207572		3.45	0.007
Q207573		2.78	0.006
Q207574		3.72	<0.005
Q207575		1.99	<0.005
Q207576		0.12	1.330
Q207577		3.75	0.005
Q207578		3.44	0.010
Q207579		3.57	0.008
Q207580		3.38	0.009
Q207581		3.52	0.011
Q207582		3.67	0.011
Q207583		3.30	0.015
Q207584		3.21	<0.005
Q207585		3.26	0.015
Q207586		3.23	0.008
Q207587		3.10	0.005
Q207588		3.31	<0.005
Q207589		3.41	<0.005
Q207590		3.19	<0.005
Q207591		3.35	<0.005
Q207592		3.40	<0.005
Q207593		3.17	<0.005
Q207594		3.39	0.005
Q207595		3.48	<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
Q207596		3.36	<0.005
Q207597		3.42	<0.005
Q207598		3.38	<0.005
Q207599		3.47	0.006
Q207600		1.99	<0.005
Q207601		0.11	0.787
Q207602		3.13	0.008
Q207603		3.56	0.006
Q207604		3.25	0.005
Q207605		3.47	<0.005
Q207606		3.52	<0.005
Q207607		3.63	<0.005
Q207608		3.29	0.009
Q207609		3.42	0.005
Q207610		3.38	0.008
Q207611		3.54	0.005
Q207612		3.52	<0.005
Q207613		3.55	<0.005
Q207614		3.50	<0.005
Q207615		3.38	0.005
Q207616		3.34	<0.005

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CERTIFICATE OF ANALYSIS SD14055606

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