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 SD14055603

Project: MU

P.O. No.: KL 000348

This report is for 73 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 SD14055603

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207617		3.30	<0.005
Q207618		2.95	0.007
Q207619		3.35	<0.005
Q207620		3.46	<0.005
Q207621		3.54	<0.005
Q207622		3.42	<0.005
Q207623		3.23	<0.005
Q207624		3.48	<0.005
Q207625		1.98	<0.005
Q207626		0.11	1.335
Q207627		3.52	0.008
Q207628		3.49	0.010
Q207629		3.51	<0.005
Q207630		3.50	<0.005
Q207631		3.53	<0.005
Q207632		3.55	<0.005
Q207633		3.58	0.012
Q207634		3.38	<0.005
Q207635		3.37	<0.005
Q207636		3.59	<0.005
Q207637		3.48	<0.005
Q207638		3.62	0.006
Q207639		3.31	<0.005
Q207640		3.49	<0.005
Q207641		3.40	<0.005
Q207642		3.41	<0.005
Q207643		3.42	<0.005
Q207644		3.42	<0.005
Q207645		3.47	<0.005
Q207646		3.46	<0.005
Q207647		3.57	<0.005
Q207648		3.60	<0.005
Q207649		3.67	<0.005
Q207650		2.03	<0.005
Q207651		0.12	0.836
Q207652		3.55	<0.005
Q207653		3.67	<0.005
Q207654		3.18	<0.005
Q207655		3.42	<0.005
Q207656		3.06	<0.005

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CERTIFICATE OF ANALYSIS SD14055603

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207657		3.17	<0.005
Q207658		2.99	<0.005
Q207659		3.52	<0.005
Q207660		3.30	<0.005
Q207661		3.23	<0.005
Q207662		3.15	0.006
Q207663		2.95	0.008
Q207664		3.13	<0.005
Q207665		3.38	0.006
Q207666		3.12	<0.005
Q207667		3.26	<0.005
Q207668		3.36	<0.005
Q207669		3.25	<0.005
Q207670		3.16	0.006
Q207671		2.77	0.005
Q207672		3.16	0.006
Q207673		3.32	0.006
Q207674		3.36	0.007
Q207675		2.01	<0.005
Q207676		0.12	1.320
Q207677		3.18	<0.005
Q207678		3.30	0.009
Q207679		3.36	0.013
Q207680		3.05	0.011
Q207681		2.70	0.012
Q207682		2.86	0.013
Q207683		2.93	0.008
Q207684		3.17	0.006
Q207685		3.35	0.010
Q207686		3.14	<0.005
Q207687		3.16	0.010
Q207688		3.25	0.015
Q207689		3.27	0.008

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CERTIFICATE OF ANALYSIS SD14055603

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