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: 25-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044677

Project: MU

P.O. No.: KL 000348

This report is for 57 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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 SD14044677

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286620		3.33	0.006
Q286621		3.67	0.008
Q286622		3.09	<0.005
Q286623		4.02	0.005
Q286624		3.28	<0.005
Q286625		1.98	<0.005
Q286626		0.08	1.305
Q286627		3.77	0.005
Q286628		3.26	<0.005
Q286629		3.70	<0.005
Q286630		3.67	<0.005
Q286631		3.35	<0.005
Q286632		3.25	0.006
Q286633		3.57	<0.005
Q286634		3.41	<0.005
Q286645		3.49	<0.005
Q286646		3.74	<0.005
Q286647		3.71	<0.005
Q286648		3.10	<0.005
Q286649		3.60	<0.005
Q286650		1.99	<0.005
Q286651		0.09	0.804
Q286652		3.44	0.006
Q286653		3.85	<0.005
Q286654		3.16	0.009
Q286655		3.41	0.007
Q286656		3.82	<0.005
Q286657		3.46	<0.005
Q286658		3.37	<0.005
Q286659		4.00	<0.005
Q286660		3.43	<0.005
Q286661		3.71	<0.005
Q286662		3.29	<0.005
Q286663		3.48	<0.005
Q286664		3.42	0.009
Q286665		3.58	0.006
Q286666		3.33	0.005
Q286667		3.67	0.005
Q286668		3.51	<0.005
Q286669		3.59	<0.005

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CERTIFICATE OF ANALYSIS SD14044677

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286670		3.33	0.005
Q286671		3.55	0.006
Q286672		3.28	<0.005
Q286673		3.73	<0.005
Q286674		3.57	<0.005
Q286675		1.99	<0.005
Q286676		0.04	1.290
Q286677		4.20	<0.005
Q286678		2.86	<0.005
Q286679		3.46	<0.005
Q286680		3.42	0.007
Q286681		3.54	0.005
Q286682		2.91	0.008
Q286683		4.32	0.015
Q286684		3.32	0.011
Q286685		3.68	0.005
Q286686		3.28	0.008

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CERTIFICATE OF ANALYSIS SD14044677

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