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: 2-APR-2014
Account: OSIKLI

CERTIFICATE SD14046413

Project: MU

P.O. No.: KL 000348

This report is for 57 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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 SD14046413

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290072		3.60	0.007
Q290073		2.86	<0.005
Q290074		2.94	<0.005
Q290075		1.99	<0.005
Q290076		0.10	1.305
Q290077		2.95	0.006
Q290078		2.70	<0.005
Q290079		2.92	<0.005
Q290080		3.09	0.007
Q290081		3.08	0.005
Q290082		3.30	<0.005
Q290083		2.86	<0.005
Q290084		3.16	<0.005
Q290085		2.80	<0.005
Q290086		3.03	<0.005
Q290087		3.08	<0.005
Q290088		2.98	<0.005
Q290089		3.02	<0.005
Q290090		3.15	<0.005
Q290091		2.92	<0.005
Q290092		3.04	<0.005
Q290093		2.98	<0.005
Q290094		2.94	<0.005
Q290095		2.82	<0.005
Q290096		2.99	0.035
Q290097		2.98	<0.005
Q290098		2.96	<0.005
Q290099		2.98	<0.005
Q290100		2.00	<0.005
Q290101		0.10	0.819
Q290102		3.08	<0.005
Q290103		3.10	<0.005
Q290104		2.99	<0.005
Q290105		2.85	<0.005
Q290106		3.09	<0.005
Q290107		2.87	<0.005
Q290108		2.88	<0.005
Q290109		3.09	<0.005
Q290110		2.94	<0.005
Q290111		3.16	<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
Q290112		3.10	<0.005
Q290113		3.03	<0.005
Q290114		3.11	0.006
Q290115		2.98	0.013
Q290116		3.46	0.013
Q290117		3.24	0.016
Q290118		3.07	0.023
Q290119		2.96	0.041
Q290120		3.12	0.010
Q290121		3.17	0.018
Q290122		3.07	0.038
Q290123		3.09	0.021
Q290124		3.48	0.014
Q290125		1.99	<0.005
Q290126		0.08	1.315
Q290127		3.30	0.014
Q290128		3.22	0.013

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CERTIFICATE OF ANALYSIS SD14046413

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