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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14040635

Project: MU

P.O. No.: KL 000348

This report is for 89 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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 SD14040635

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282274		1.96	<0.005
Q282275		2.01	<0.005
Q282276		0.09	1.305
Q282277		1.70	0.005
Q282278		1.82	<0.005
Q282279		1.92	<0.005
Q282280		1.98	<0.005
Q282281		1.65	<0.005
Q282282		1.92	<0.005
Q282283		1.88	<0.005
Q282284		1.74	<0.005
Q282285		1.98	<0.005
Q282286		1.84	<0.005
Q282287		1.90	<0.005
Q282288		1.81	<0.005
Q282289		1.87	<0.005
Q282290		1.75	<0.005
Q282291		1.76	<0.005
Q282292		1.79	<0.005
Q282293		2.01	<0.005
Q282294		1.83	<0.005
Q282295		2.11	<0.005
Q282296		1.95	<0.005
Q282297		1.84	<0.005
Q282298		1.98	<0.005
Q282299		1.93	<0.005
Q282300		2.01	<0.005
Q282301		0.11	0.840
Q282302		2.02	<0.005
Q282303		1.95	0.006
Q282304		1.95	<0.005
Q282305		1.92	<0.005
Q282306		1.92	<0.005
Q282307		2.03	<0.005
Q282308		2.03	<0.005
Q282309		1.93	<0.005
Q282310		1.82	0.005
Q282311		1.96	0.007
Q282312		1.74	<0.005
Q282313		2.27	<0.005

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Q282314		2.00	<0.005
Q282315		1.87	<0.005
Q282316		1.89	<0.005
Q282317		2.06	<0.005
Q282318		2.06	<0.005
Q282319		2.00	<0.005
Q282320		1.83	<0.005
Q282321		1.87	<0.005
Q282322		1.96	<0.005
Q282323		2.03	<0.005
Q282324		2.12	<0.005
Q282325		2.01	<0.005
Q282326		0.09	1.325
Q282327		1.94	<0.005
Q282328		1.85	<0.005
Q282329		2.03	<0.005
Q282330		1.94	<0.005
Q282331		1.90	<0.005
Q282332		2.25	<0.005
Q282333		1.97	<0.005
Q282334		2.02	<0.005
Q282335		2.00	<0.005
Q282336		2.00	<0.005
Q282337		1.94	<0.005
Q282338		1.91	<0.005
Q282339		1.96	<0.005
Q282340		1.91	<0.005
Q282341		1.79	0.005
Q282342		2.21	<0.005
Q282343		2.05	<0.005
Q282344		1.85	<0.005
Q282345		2.41	<0.005
Q282346		1.87	<0.005
Q282347		1.87	<0.005
Q282348		1.98	<0.005
Q282349		2.11	<0.005
Q282350		2.01	<0.005
Q282351		0.10	0.813
Q282352		1.99	<0.005
Q282353		1.99	<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
Q282354		1.98	<0.005
Q282355		1.92	<0.005
Q282356		2.00	<0.005
Q282357		1.97	<0.005
Q282358		1.98	<0.005
Q282359		2.04	<0.005
Q282360		1.84	0.006
Q282361		2.06	<0.005
Q282362		1.95	0.005

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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