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: 14-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038291

Project: MU

P.O. No.: KL 000348

This report is for 54 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 11-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 SD14038291

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122261		1.43	0.616
P122262		1.48	0.605
P122263		1.49	0.272
P122264		1.95	0.285
P122265		1.67	0.551
P122266		1.52	1.070
P122267		2.10	0.700
P122268		1.90	0.236
P122269		1.47	0.204
P122270		1.94	0.123
P122271		1.47	0.570
P122272		1.51	0.184
P122273		2.65	0.139
P122274		2.32	0.031
P122275		2.00	<0.005
P122276		0.10	1.320
P122277		2.18	<0.005
P122278		2.18	0.009
P122279		2.21	0.007
P122280		2.38	<0.005
P122281		2.27	<0.005
P122282		2.23	<0.005
P122283		2.04	0.005
P122284		2.16	0.012
P122285		2.16	0.005
P122286		2.20	<0.005
P122287		2.33	<0.005
P122288		2.07	<0.005
P122289		1.91	<0.005
P122290		2.15	<0.005
P122291		2.09	<0.005
P122292		2.29	0.009
P122293		2.24	0.019
P122294		2.14	0.015
P122295		2.00	0.006
P122296		2.52	0.006
P122297		2.23	0.024
P122298		2.25	0.006
P122299		1.98	<0.005
P122300		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
P122301		0.10	0.841
P122302		1.55	<0.005
P122303		1.93	<0.005
P122304		2.05	0.012
P122305		2.35	<0.005
P122306		1.61	<0.005
P122307		2.45	<0.005
P122308		2.28	<0.005
P122309		2.47	<0.005
P122310		2.11	<0.005
P122311		2.03	0.005
P122312		2.23	<0.005
P122313		2.09	<0.005
P122314		2.64	<0.005

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CERTIFICATE OF ANALYSIS SD14038291

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