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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14052591

Project: MU

P.O. No.: KL 000348

This report is for 42 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14052591

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204114		3.40	<0.005
Q204115		3.45	<0.005
Q204116		2.56	<0.005
Q204117		3.55	<0.005
Q204118		3.32	<0.005
Q204119		3.63	<0.005
Q204120		3.82	<0.005
Q204121		3.78	<0.005
Q204122		3.71	<0.005
Q204123		3.44	<0.005
Q204124		3.49	<0.005
Q204125		1.99	<0.005
Q204126		0.09	1.310
Q204127		3.68	0.005
Q204128		3.37	<0.005
Q204129		3.16	<0.005
Q204130		3.45	0.010
Q204131		3.54	0.007
Q204132		3.20	0.015
Q204133		3.47	0.006
Q204134		3.91	<0.005
Q204135		4.85	<0.005
Q204136		2.41	0.006
Q204137		3.72	0.005
Q204138		3.82	0.006
Q204139		3.49	0.006
Q204140		3.49	<0.005
Q204141		3.54	<0.005
Q204142		3.27	<0.005
Q204143		3.30	0.005
Q204144		3.66	<0.005
Q204145		3.17	0.006
Q204146		3.57	0.036
Q204147		3.46	0.009
Q204148		3.67	0.008
Q204149		3.59	0.009
Q204150		2.00	<0.005
Q204151		0.08	0.815
Q204152		3.67	0.018
Q204153		3.84	0.011

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204154		3.33	0.009
Q204155		3.47	0.009

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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