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: 24-APR-2014
Account: OSIKLI

CERTIFICATE SD14059085

Project: MU

P.O. No.: KL 000348

This report is for 24 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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
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 SD14059085

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209432		2.33	0.098
Q209433		2.26	0.404
Q209434		3.76	0.252
Q209435		3.51	0.281
Q209436		3.63	0.153
Q209437		3.15	0.231
Q209438		3.10	0.144
Q209439		3.92	0.127
Q209440		3.42	0.134
Q209441		3.48	0.093
Q209442		3.35	0.097
Q209443		3.53	0.117
Q209444		3.00	0.172
Q209445		3.05	0.213
Q209446		3.48	0.156
Q209447		3.04	0.121
Q209448		3.25	0.128
Q209449		2.90	0.187
Q209450		1.99	<0.005
Q209451		0.12	0.845
Q209452		3.34	0.175
Q209453		2.85	0.159
Q209454		3.11	0.160
Q209455		2.98	0.101

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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