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 SD14047941

Project: MU

P.O. No.: KL 000348

This report is for 50 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 30-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 SD14047941

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290632		2.97	<0.005
Q290633		3.25	<0.005
Q290634		2.97	<0.005
Q290635		2.99	<0.005
Q290636		3.07	<0.005
Q290637		3.14	<0.005
Q290638		2.94	0.012
Q290639		2.83	0.007
Q290640		2.91	0.022
Q290641		2.96	<0.005
Q290642		3.01	<0.005
Q290643		2.91	<0.005
Q290644		2.98	<0.005
Q290645		2.97	<0.005
Q290646		2.92	0.086
Q290647		3.15	<0.005
Q290648		2.80	0.029
Q290649		2.98	0.037
Q290650		1.98	<0.005
Q290651		0.09	0.826
Q290652		3.19	0.013
Q290653		3.32	0.256
Q290654		2.83	0.042
Q290655		3.10	0.008
Q290656		3.26	0.009
Q290657		3.32	0.028
Q290658		3.24	0.062
Q290659		3.23	0.021
Q290660		3.15	0.009
Q290661		3.01	<0.005
Q290662		3.34	<0.005
Q290663		3.14	<0.005
Q290664		3.19	0.013
Q290665		3.02	<0.005
Q290666		2.96	<0.005
Q290667		2.98	0.005
Q290668		3.23	<0.005
Q290669		2.82	<0.005
Q290670		3.18	<0.005
Q290671		3.07	<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
Q290672		3.27	<0.005
Q290673		2.76	<0.005
Q290674		3.12	<0.005
Q290675		1.98	<0.005
Q290676		0.09	1.285
Q290677		2.60	<0.005
Q290678		3.21	<0.005
Q290679		3.08	0.005
Q290680		2.92	<0.005
Q290681		3.11	<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