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: 21-MAR-2014
Account: OSIKLI

CERTIFICATE SD14040666

Project: MU

P.O. No.: KL 000348

This report is for 76 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-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 SD14040666

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122977		3.54	0.014
P122978		3.27	0.008
P122979		3.28	0.005
P122980		3.40	0.039
P122981		3.77	0.048
P122982		3.59	0.104
P122983		3.68	1.470
P122984		3.59	0.730
P122985		3.84	0.009
P122986		3.68	0.009
P122987		3.09	0.014
P122988		3.57	0.038
P122989		3.45	0.014
P122990		3.37	0.008
P122991		3.58	0.008
P122992		3.52	<0.005
P122993		3.53	<0.005
P122994		3.32	0.009
P122995		3.58	0.007
P122996		3.43	0.041
P122997		3.16	<0.005
P122998		3.48	<0.005
P122999		3.48	<0.005
P123000		1.98	<0.005
Q286001		0.09	0.813
Q286002		3.70	<0.005
Q286003		3.01	<0.005
Q286004		3.51	<0.005
Q286005		3.43	0.009
Q286006		3.53	<0.005
Q286007		3.83	0.005
Q286008		3.59	0.007
Q286009		3.65	0.008
Q286010		3.47	0.010
Q286011		3.23	0.010
Q286012		3.26	0.005
Q286013		3.13	0.036
Q286014		3.16	0.051
Q286015		2.82	0.018
Q286016		3.18	0.018

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286017		2.98	0.015
Q286018		3.14	0.014
Q286019		3.29	0.005
Q286020		3.16	<0.005
Q286021		2.99	0.005
Q286022		3.21	0.013
Q286023		2.83	0.009
Q286024		3.24	0.012
Q286025		2.02	<0.005
Q286026		0.08	1.325
Q286027		3.11	0.286
Q286028		3.08	0.014
Q286029		3.36	0.010
Q286030		3.06	0.005
Q286031		3.19	0.013
Q286032		3.26	0.012
Q286033		3.17	0.008
Q286034		3.29	0.005
Q286035		2.88	0.011
Q286036		3.06	0.023
Q286037		3.05	0.048
Q286038		2.59	0.134
Q286039		3.25	0.823
Q286040		2.87	1.065
Q286041		2.70	0.801
Q286042		2.74	2.20
Q286043		2.50	0.265
Q286044		2.45	1.065
Q286045		2.60	0.220
Q286046		2.55	0.060
Q286047		2.51	0.187
Q286048		2.96	0.368
Q286049		2.79	0.510
Q286050		1.99	<0.005
Q286051		0.09	0.817
Q286052		2.60	0.150

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CERTIFICATE OF ANALYSIS SD14040666

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