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: 22-MAR-2014
Account: OSIKLI

CERTIFICATE SD14040665

Project: MU

P.O. No.: KL 000348

This report is for 84 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 SD14040665

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282617		3.06	0.025
Q282618		2.88	<0.005
Q282619		2.90	<0.005
Q282620		3.04	<0.005
Q282621		2.98	<0.005
Q282622		2.58	<0.005
Q282623		3.43	<0.005
Q282624		2.89	<0.005
Q282625		1.99	<0.005
Q282626		0.10	1.325
Q282627		2.93	<0.005
Q282628		3.15	<0.005
Q282629		3.15	<0.005
Q282630		3.01	<0.005
Q282631		2.67	<0.005
Q282632		2.94	<0.005
Q282633		2.83	0.005
Q282634		2.78	<0.005
Q282635		2.35	<0.005
Q282636		2.83	<0.005
Q282637		2.80	<0.005
Q282638		2.89	<0.005
Q282639		2.91	<0.005
Q282640		2.98	<0.005
Q282641		2.94	<0.005
Q282642		3.04	<0.005
Q282643		2.89	<0.005
Q282644		3.12	<0.005
Q282645		3.04	<0.005
Q282646		2.93	<0.005
Q282647		2.88	0.023
Q282648		2.79	<0.005
Q282649		2.89	<0.005
Q282650		1.97	<0.005
Q282651		0.10	0.823
Q282652		3.07	<0.005
Q282653		3.00	<0.005
Q282654		2.78	0.037
Q282655		3.00	0.024
Q282656		2.26	<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
Q282657		3.35	0.007
Q282658		3.55	<0.005
Q282659		3.62	<0.005
Q282660		3.79	<0.005
Q282661		2.87	0.031
Q282662		2.62	0.022
Q282663		3.20	0.041
Q282664		2.90	0.071
Q282665		3.22	0.015
Q282666		3.17	0.048
Q282667		2.94	0.013
Q282668		3.34	<0.005
Q282669		3.39	0.008
Q282670		2.98	0.007
Q282671		3.39	<0.005
Q282672		3.05	0.016
Q282673		3.19	<0.005
Q282674		3.31	0.010
Q282675		1.99	<0.005
Q282676		0.11	1.310
Q282677		3.21	0.033
Q282678		3.21	0.027
Q282679		3.18	0.020
Q282680		3.26	0.007
Q282681		3.11	0.010
Q282682		3.29	0.006
Q282683		3.09	0.014
Q282684		3.10	0.018
Q282685		3.00	0.149
Q282686		3.43	0.223
Q282687		3.36	0.214
Q282688		3.04	0.043
Q282689		3.12	0.018
Q282690		3.12	0.009
Q282691		3.21	0.006
Q282692		2.93	0.308
Q282693		3.21	0.536
Q282694		3.05	0.409
Q282695		2.82	0.100
Q282696		3.20	0.040

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282697		2.88	0.091
Q282698		3.05	0.029
Q282699		3.29	0.025
Q282700		1.97	<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