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: 25-FEB-2014
Account: OSIKLI

CERTIFICATE SD14026323

Project: MU

P.O. No.: KL 000348

This report is for 83 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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 SD14026323

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274360		1.47	0.242
I274361		1.89	0.051
I274362		2.13	0.071
I274363		2.13	0.081
I274364		1.92	0.421
I274365		1.99	0.017
I274366		2.13	0.012
I274367		2.08	0.028
I274368		2.01	0.221
I274369		2.02	1.150
I274370		1.99	0.562
I274371		2.12	0.230
I274372		1.90	0.093
I274373		1.94	0.019
I274374		2.04	0.048
I274375		2.00	<0.005
I274376		0.05	2.62
I274377		1.99	0.089
I274378		1.91	0.023
I274379		1.91	0.100
I274380		2.34	0.078
I274381		2.07	0.055
I274382		2.04	0.073
I274383		1.96	0.029
I274384		1.84	0.008
I274385		1.82	0.036
I274386		1.90	0.012
I274387		1.80	0.021
I274388		1.87	0.017
I274389		1.90	0.011
I274390		1.98	0.010
I274391		2.12	0.031
I274392		1.75	0.025
I274393		2.03	0.007
I274394		1.49	0.011
I274395		1.53	<0.005
I274396		2.18	<0.005
I274397		2.20	0.012
I274398		1.86	0.035
I274399		2.44	0.013

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274400		2.00	<0.005
I274401		0.05	0.901
I274402		1.74	0.010
I274403		2.37	0.006
I274404		2.07	0.027
I274405		2.06	0.088
I274406		2.04	0.012
I274407		2.29	0.048
I274408		1.79	0.056
I274409		2.61	0.145
I274410		2.68	0.081
I274411		2.18	0.067
I274412		2.27	0.072
I274413		2.43	0.022
I274414		1.73	0.011
I274415		1.88	0.054
I274416		1.27	0.065
I274417		2.41	0.046
I274418		2.44	0.054
I274419		2.14	0.035
I274420		2.45	0.018
I274421		2.21	0.013
I274422		1.80	0.009
I274423		2.09	0.063
I274424		2.16	0.012
I274425		2.01	<0.005
I274426		0.05	2.59
I274427		2.33	0.053
I274428		2.13	0.008
I274429		2.29	0.020
I274430		2.31	0.022
I274431		1.57	0.075
I274432		2.00	0.027
I274433		1.55	0.045
I274434		1.76	0.026
I274435		2.34	0.105
I274436		2.43	0.097
I274437		1.91	0.073
I274438		2.44	0.293
I274439		2.21	0.145

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274440		2.13	0.165
I274441		2.45	0.011
I274442		2.41	0.064

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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-AA23