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: 27-FEB-2014
Account: OSIKLI

CERTIFICATE SD14024943

Project: MU

P.O. No.: KL 000348

This report is for 86 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 24-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 SD14024943

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I276047		2.41	<0.005
I276048		2.39	<0.005
I276049		2.33	<0.005
I276050		1.99	<0.005
I275801		0.09	0.942
I275802		2.31	<0.005
I275803		1.21	0.115
I275804		1.17	0.032
I275805		2.27	0.025
I275806		2.46	0.177
I275807		0.94	0.144
I275808		0.79	<0.005
I275809		1.21	0.006
I275810		1.96	0.005
I275811		2.31	0.009
I275812		2.27	<0.005
I275813		2.30	<0.005
I275814		2.41	<0.005
I275815		2.41	<0.005
I275816		2.55	<0.005
I275817		2.30	<0.005
I275818		2.41	<0.005
I275819		2.58	<0.005
I275820		2.38	<0.005
I275821		2.38	<0.005
I275822		2.13	<0.005
I275823		2.22	<0.005
I275824		2.21	<0.005
I275825		1.99	<0.005
I275826		0.08	2.59
I275827		2.11	0.007
I275828		2.36	<0.005
I275829		2.25	0.008
I275830		2.20	0.108
I275831		2.19	0.039
I275832		2.26	0.008
I275833		2.15	0.007
I275834		2.23	<0.005
I275835		2.13	<0.005
I275836		2.11	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275837		2.32	<0.005
I275838		2.05	<0.005
I275839		2.03	<0.005
I275840		2.12	<0.005
I275841		2.10	<0.005
I275842		2.25	<0.005
I275843		2.14	<0.005
I275844		2.05	<0.005
I275845		2.21	<0.005
I275846		1.94	<0.005
I275847		1.97	<0.005
I275848		1.96	<0.005
I275849		2.27	<0.005
I275850		2.08	<0.005
I275851		0.07	0.915
I275852		1.95	<0.005
I275853		2.17	<0.005
I275854		2.23	0.015
I275855		2.16	0.013
I275856		2.44	0.020
I275857		1.53	<0.005
I275858		0.97	0.009
I275859		1.35	0.005
I275860		2.57	0.015
I275861		2.30	0.012
I275862		1.99	<0.005
I275863		1.09	<0.005
I275864		1.51	<0.005
I275865		0.97	<0.005
I275866		2.06	0.025
I275867		2.17	0.030
I275868		2.03	0.009
I275869		2.02	0.007
I275870		2.02	<0.005
I275871		1.99	0.010
I275872		1.86	0.006
I275873		1.98	0.006
I275874		1.98	<0.005
I275875		1.98	<0.005
I275876		0.08	2.56

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275877		2.04	0.010
I275878		2.09	0.039
I275879		1.94	0.012
I275880		2.12	0.032
I275881		4.23	<0.005
I275882		1.86	<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-AA23