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: 7-MAR-2014
Account: OSIKLI

CERTIFICATE SD14033690

Project: MU

P.O. No.: KL 000348

This report is for 66 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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 SD14033690

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276496		2.53	<0.005
I276497		2.55	0.007
I276498		1.73	0.006
I276499		2.42	0.012
I276500		1.99	<0.005
I276501		0.11	2.59
I276502		2.21	0.017
I276503		2.20	0.012
I276504		1.92	<0.005
I276505		2.05	<0.005
I276506		2.19	<0.005
I276507		2.17	0.007
I276508		2.28	0.011
I276509		2.41	0.009
I276510		2.17	<0.005
I276511		2.47	<0.005
I276512		2.20	<0.005
I276513		2.05	0.005
I276514		2.05	0.005
I276515		2.36	<0.005
I276516		2.20	0.008
I276517		2.19	0.018
I276518		2.38	<0.005
I276519		2.31	0.005
I276520		2.03	0.006
I276521		2.03	<0.005
I276522		2.24	0.013
I276523		2.43	<0.005
I276524		2.43	<0.005
I276525		1.99	<0.005
I276526		0.09	0.915
I276527		2.34	<0.005
I276528		2.69	<0.005
I276529		1.98	<0.005
I276530		2.14	<0.005
I276531		2.23	<0.005
I276532		2.06	<0.005
I276533		2.07	<0.005
I276534		2.10	0.006
I276535		1.85	0.006

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276536		2.02	<0.005
I276537		2.36	<0.005
I276538		2.04	<0.005
I276539		2.43	<0.005
I276540		2.36	<0.005
I276541		2.32	<0.005
I276542		2.63	0.009
I276543		2.18	0.005
I276544		2.07	<0.005
I276545		2.03	0.006
I276546		2.36	<0.005
I276547		2.30	<0.005
I276548		2.46	<0.005
I276549		2.19	<0.005
I276550		1.99	<0.005
I276551		0.09	2.62
I276552		1.97	0.009
I276553		2.23	<0.005
I276554		2.33	<0.005
I276555		2.16	<0.005
I276556		2.48	<0.005
I276557		2.05	<0.005
I276558		2.01	<0.005
I276559		2.17	<0.005
I276560		2.19	<0.005
I276561		1.28	<0.005

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CERTIFICATE OF ANALYSIS SD14033690

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