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: 12-APR-2014
Account: OSIKLI

CERTIFICATE SD14055080

Project: MU

P.O. No.: KL 000348

This report is for 82 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 9-APR-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 SD14055080

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204479		2.90	0.017
Q204480		3.36	0.007
Q204481		3.26	0.009
Q204482		3.48	0.017
Q204483		3.47	0.006
Q204484		3.40	0.017
Q204485		3.52	0.014
Q204486		4.06	0.013
Q204487		3.42	0.015
Q204488		4.09	0.010
Q204489		3.51	0.017
Q204490		4.10	0.014
Q204491		3.35	0.012
Q204492		3.39	0.020
Q204493		3.51	0.025
Q204494		3.60	0.029
Q204495		3.42	0.019
Q204496		3.49	0.035
Q204497		3.60	0.016
Q204498		3.56	0.022
Q204499		3.50	0.013
Q204500		2.02	<0.005
Q204501		0.08	0.821
Q204502		3.61	0.016
Q204503		3.57	<0.005
Q204504		3.52	<0.005
Q204505		3.61	0.005
Q204506		3.56	0.007
Q204507		3.56	<0.005
Q204508		3.47	0.005
Q204509		3.48	0.007
Q204510		3.42	0.008
Q204511		3.23	0.006
Q204512		3.43	<0.005
Q204513		3.35	<0.005
Q204514		3.37	<0.005
Q204515		3.35	0.005
Q204516		3.38	0.005
Q204517		3.37	<0.005
Q204518		3.26	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
Q204519		3.40	0.006
Q204520		3.23	<0.005
Q204521		3.22	<0.005
Q204522		3.26	0.006
Q204523		3.37	<0.005
Q204524		3.65	<0.005
Q204525		2.01	<0.005
Q204526		0.08	1.310
Q204527		3.58	<0.005
Q204528		3.27	0.005
Q204529		3.08	<0.005
Q204530		3.12	0.024
Q204531		3.15	0.012
Q204532		3.10	<0.005
Q204533		3.48	<0.005
Q204534		3.54	<0.005
Q204535		3.29	0.005
Q204536		3.12	0.005
Q204537		3.27	0.008
Q204538		3.31	<0.005
Q204539		3.32	<0.005
Q204540		3.55	<0.005
Q204541		3.16	<0.005
Q204542		3.08	<0.005
Q204543		3.13	0.005
Q204544		3.09	<0.005
Q204545		3.27	<0.005
Q204546		3.02	<0.005
Q204547		3.13	<0.005
Q204548		3.10	<0.005
Q204549		3.23	0.006
Q204550		1.99	<0.005
Q204551		0.08	0.825
Q204552		3.23	0.011
Q204553		3.19	0.009
Q204554		3.22	<0.005
Q204555		3.14	0.005
Q204556		3.21	<0.005
Q204557		3.11	<0.005
Q204558		3.18	<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
Q204559		3.29	<0.005
Q204560		4.76	<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