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: 29-APR-2014
Account: OSIKLI

CERTIFICATE SD14062611

Project: MU

P.O. No.: KL 000348

This report is for 49 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-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 SD14062611

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216036		4.46	<0.005
R216037		4.54	0.011
R216038		3.53	<0.005
R216039		3.23	<0.005
R216040		2.79	<0.005
R216041		2.76	<0.005
R216042		3.02	<0.005
R216043		2.91	<0.005
R216044		2.89	<0.005
R216045		3.22	0.008
R216046		3.08	0.010
R216047		2.58	0.039
R216048		2.59	0.027
R216049		2.62	0.016
R216050		1.98	<0.005
R216051		0.09	0.795
R216052		2.62	0.025
R216053		3.17	0.031
R216054		2.95	0.026
R216055		2.97	0.041
R216056		3.04	0.060
R216057		3.14	0.028
R216058		3.16	0.028
R216059		2.58	0.011
R216060		2.90	0.006
R216061		2.93	0.007
R216062		3.32	0.016
R216063		2.89	<0.005
R216064		3.17	0.030
R216065		3.06	0.052
R216066		3.12	0.020
R216067		3.01	0.038
R216068		3.01	0.010
R216069		3.19	0.006
R216070		3.43	<0.005
R216071		3.24	<0.005
R216072		2.96	<0.005
R216073		3.12	<0.005
R216074		3.18	<0.005
R216075		1.98	<0.005

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CERTIFICATE OF ANALYSIS SD14062611

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216076		0.08	1.350
R216077		3.13	<0.005
R216078		3.09	<0.005
R216079		3.53	0.006
R216080		2.86	0.010
R216081		3.18	0.005
R216082		2.72	0.007
R216083		3.25	<0.005
R216084		2.78	0.009

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CERTIFICATE OF ANALYSIS SD14062611

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