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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14048646

Project: MU

P.O. No.: KL 000348

This report is for 100 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-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 SD14048646

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288159		3.36	<0.005
Q288160		3.30	<0.005
Q288161		3.21	<0.005
Q288162		3.09	0.005
Q288163		3.07	0.018
Q288164		3.04	0.013
Q288165		3.06	0.019
Q288166		3.20	<0.005
Q288167		2.85	0.011
Q288168		2.90	0.017
Q288169		2.97	<0.005
Q288170		3.08	0.007
Q288171		3.09	<0.005
Q288172		3.06	<0.005
Q288173		3.06	<0.005
Q288174		2.97	0.005
Q288175		1.97	<0.005
Q288176		0.11	1.325
Q288177		2.93	0.005
Q288178		2.89	<0.005
Q288179		2.85	0.013
Q288180		2.96	0.012
Q288181		2.86	0.011
Q288182		3.07	0.008
Q288183		3.04	<0.005
Q288184		2.99	<0.005
Q288185		2.79	<0.005
Q288186		2.85	<0.005
Q288187		3.01	<0.005
Q288188		2.97	<0.005
Q288189		2.98	<0.005
Q288190		3.04	<0.005
Q288191		2.04	<0.005
Q288192		2.88	<0.005
Q288193		2.93	0.006
Q288194		3.01	<0.005
Q288195		3.12	<0.005
Q288196		3.00	<0.005
Q288197		2.98	<0.005
Q288198		2.99	<0.005

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Q288199		3.03	<0.005
Q288200		1.98	<0.005
Q288201		0.11	0.809
Q288202		3.02	0.005
Q288203		2.91	<0.005
Q288204		2.85	<0.005
Q288205		1.85	<0.005
Q288206		3.04	<0.005
Q288207		3.02	<0.005
Q288208		3.13	<0.005
Q288209		3.32	<0.005
Q288210		2.70	<0.005
Q288211		2.83	<0.005
Q288212		2.95	<0.005
Q288213		3.02	0.009
Q288214		3.04	0.016
Q288215		3.01	0.008
Q288216		2.96	<0.005
Q288217		2.79	<0.005
Q288218		2.77	0.013
Q288219		2.77	0.015
Q288220		3.00	<0.005
Q288221		2.94	0.007
Q288222		2.97	<0.005
Q288223		2.84	<0.005
Q288224		2.91	<0.005
Q288225		1.98	<0.005
Q288226		0.10	1.325
Q288227		2.93	<0.005
Q288228		3.00	<0.005
Q288229		2.90	<0.005
Q288230		3.00	<0.005
Q288231		2.88	0.011
Q288232		2.05	0.007
Q288233		1.89	<0.005
Q288234		3.02	<0.005
Q288235		2.89	<0.005
Q288236		2.95	<0.005
Q288237		2.99	<0.005
Q288238		2.58	<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
Q288239		2.95	0.008
Q288240		1.87	0.010
Q288241		2.85	0.013
Q288242		2.79	0.011
Q288243		2.61	0.073
Q288244		2.79	0.070
Q288245		2.72	0.026
Q288246		2.73	0.028
Q288247		2.84	0.031
Q288248		1.71	0.018
Q288249		1.20	0.034
Q288250		1.99	<0.005
Q288251		0.11	0.809
Q288252		2.71	0.019
Q288253		2.83	0.022
Q288254		2.70	0.006
Q288255		2.84	<0.005
Q288256		2.97	<0.005
Q288257		2.45	0.006
Q288258		2.66	0.009

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CERTIFICATE OF ANALYSIS SD14048646

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