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: 1-APR-2014
Account: OSIKLI

CERTIFICATE SD14048566

Project: MU

P.O. No.: KL 000348

This report is for 75 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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 SD14048566

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290286		4.27	0.009
Q290287		3.44	0.010
Q290288		3.70	0.009
Q290289		3.92	0.007
Q290290		3.45	0.007
Q290291		3.75	0.008
Q290292		3.56	0.011
Q290293		4.09	0.007
Q290294		4.08	0.006
Q290295		3.96	0.009
Q290296		4.11	0.005
Q290297		3.61	0.006
Q290298		3.93	0.005
Q290299		3.60	0.013
Q290300		1.99	<0.005
Q290301		0.09	0.844
Q290302		3.99	0.029
Q290303		3.75	0.008
Q290304		2.93	<0.005
Q290305		3.77	<0.005
Q290306		4.07	<0.005
Q290307		4.14	<0.005
Q290308		4.48	<0.005
Q290309		4.53	<0.005
Q290310		3.38	<0.005
Q290311		4.91	<0.005
Q290312		3.60	<0.005
Q290313		2.97	<0.005
Q290314		3.46	<0.005
Q290315		3.93	<0.005
Q290316		3.03	<0.005
Q290317		3.95	<0.005
Q290318		4.34	<0.005
Q290319		3.60	<0.005
Q290320		4.13	<0.005
Q290321		3.78	<0.005
Q290322		3.81	0.011
Q290323		4.34	<0.005
Q290324		4.29	0.017
Q290325		1.93	<0.005

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CERTIFICATE OF ANALYSIS SD14048566

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290326		0.10	1.340
Q290327		4.08	0.026
Q290328		4.01	<0.005
Q290329		4.03	<0.005
Q290330		4.38	<0.005
Q290331		3.79	<0.005
Q290332		4.06	<0.005
Q290333		3.43	<0.005
Q290334		3.84	<0.005
Q290335		4.06	<0.005
Q290336		3.77	<0.005
Q290337		3.64	0.005
Q290338		3.94	<0.005
Q290339		3.45	<0.005
Q290340		4.05	<0.005
Q290341		3.95	<0.005
Q290342		4.13	<0.005
Q290343		4.10	<0.005
Q290344		4.10	<0.005
Q290345		3.76	<0.005
Q290346		3.79	<0.005
Q290347		3.99	<0.005
Q290348		3.94	0.022
Q290349		4.10	<0.005
Q290350		2.02	<0.005
Q290351		0.09	0.831
Q290352		4.18	<0.005
Q290353		3.89	<0.005
Q290354		4.27	<0.005
Q290355		3.91	0.016
Q290356		3.90	0.015
Q290357		3.62	0.005
Q290358		3.84	0.010
Q290359		4.14	0.006
Q290360		3.96	<0.005

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CERTIFICATE OF ANALYSIS SD14048566

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