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: 23-APR-2014
Account: OSIKLI

CERTIFICATE SD14057667

Project: MU

P.O. No.: KL 000348

This report is for 35 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-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 SD14057667

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301532		1.80	<0.005
Q301533		1.68	0.007
Q301534		1.87	0.007
Q301535		1.65	0.005
Q301536		1.84	0.007
Q301537		1.72	0.005
Q301538		1.81	0.017
Q301539		1.83	0.007
Q301540		1.91	0.005
Q301541		1.71	0.007
Q301542		1.63	0.011
Q301543		1.68	0.011
Q301544		1.70	0.005
Q301545		1.65	0.009
Q301546		1.76	0.007
Q301547		1.67	0.007
Q301548		1.47	0.009
Q301549		1.78	0.012
Q301550		1.98	<0.005
Q301551		0.11	0.824
Q301552		1.61	<0.005
Q301553		1.76	<0.005
Q301554		1.92	<0.005
Q301555		1.68	<0.005
Q301556		1.69	<0.005
Q301557		1.86	0.018
Q301558		1.67	0.010
Q301559		1.67	<0.005
Q301560		1.95	<0.005
Q301561		1.85	<0.005
Q301562		1.84	<0.005
Q301563		2.13	0.011
Q301564		1.88	0.010
Q301565		1.91	0.005
Q301566		1.76	0.008

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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