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: 2-APR-2014
Account: OSIKLI

CERTIFICATE SD14046418

Project: MU

P.O. No.: KL 000348

This report is for 36 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 SD14046418

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285370		3.07	<0.005
Q285371		2.76	<0.005
Q285372		3.70	<0.005
Q285373		3.56	<0.005
Q285374		3.61	<0.005
Q285375		1.99	<0.005
Q285376		0.09	1.300
Q285377		3.55	<0.005
Q285378		3.75	<0.005
Q285379		3.81	0.013
Q285380		3.94	<0.005
Q285381		3.43	0.012
Q285382		4.15	<0.005
Q285383		3.89	0.008
Q285384		3.84	0.136
Q285385		3.75	0.413
Q285386		3.79	3.98
Q285387		3.71	2.78
Q285388		3.63	1.975
Q285389		3.62	2.79
Q285390		3.06	1.495
Q285391		3.57	2.83
Q285392		3.40	0.968
Q285393		3.91	1.725
Q285394		3.55	0.325
Q285395		3.82	0.240
Q285396		3.03	0.137
Q285397		3.52	0.079
Q285398		3.70	0.127
Q285399		3.87	0.163
Q285400		1.99	<0.005
Q285401		0.09	0.806
Q285402		3.80	0.479
Q285403		3.63	0.237
Q285404		2.87	0.253
Q285405		3.17	0.727

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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