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 SD14048571

Project: MU

P.O. No.: KL 000348

This report is for 54 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 SD14048571

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285406		1.99	0.009
Q285407		2.42	0.019
Q285408		1.55	0.014
Q285409		2.36	0.008
Q285410		2.64	0.036
Q285411		2.81	0.066
Q285412		2.72	0.082
Q285413		3.01	0.052
Q285414		2.90	0.013
Q285415		2.52	<0.005
Q285416		2.25	0.035
Q285417		2.30	0.006
Q285418		2.46	0.007
Q285419		2.69	0.034
Q285420		2.81	0.013
Q285421		2.96	0.014
Q285422		2.93	<0.005
Q285423		3.07	<0.005
Q285424		2.66	<0.005
Q285425		2.75	<0.005
Q285426		2.25	<0.005
Q285427		2.69	0.007
Q285428		2.35	0.007
Q285429		3.13	<0.005
Q285430		3.09	0.010
Q285431		3.06	0.006
Q285432		3.08	0.010
Q285433		3.04	0.008
Q285434		2.95	0.006
Q285435		2.95	<0.005
Q285436		2.44	<0.005
Q285437		2.62	0.008
Q285438		2.93	<0.005
Q285439		2.08	<0.005
Q285440		3.14	<0.005
Q285441		2.53	0.007
Q285442		3.03	0.016
Q285443		2.53	0.007
Q285444		2.76	0.014
Q285445		2.92	1.200

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285446		2.94	0.014
Q285447		2.84	0.011
Q285448		2.82	<0.005
Q285449		2.77	<0.005
Q285450		1.98	<0.005
Q285451		0.09	0.787
Q285452		3.02	<0.005
Q285453		2.11	<0.005
Q285454		2.91	<0.005
Q285455		3.09	<0.005
Q285456		3.12	<0.005
Q285457		3.18	<0.005
Q285458		2.96	<0.005
Q285459		2.91	<0.005

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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