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 SD14052593

Project: MU

P.O. No.: KL 000348

This report is for 64 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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 SD14052593

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204050		1.99	<0.005
Q204051		0.10	0.797
Q204052		3.63	0.016
Q204053		3.54	0.008
Q204054		3.01	0.006
Q204055		3.39	0.007
Q204056		3.58	0.009
Q204057		3.76	0.008
Q204058		4.16	<0.005
Q204059		3.03	0.007
Q204060		3.27	0.008
Q204061		3.59	0.008
Q204062		3.51	0.007
Q204063		3.51	0.011
Q204064		3.53	0.007
Q204065		3.60	<0.005
Q204066		3.53	0.008
Q204067		3.50	<0.005
Q204068		2.52	0.017
Q204069		3.43	<0.005
Q204070		3.07	0.005
Q204071		3.49	0.010
Q204072		3.51	0.009
Q204073		3.55	0.008
Q204074		3.36	0.008
Q204075		1.98	<0.005
Q204076		0.10	1.355
Q204077		3.26	<0.005
Q204078		3.37	<0.005
Q204079		3.05	<0.005
Q204080		3.69	<0.005
Q204081		3.16	<0.005
Q204082		3.12	<0.005
Q204083		3.64	0.005
Q204084		3.27	<0.005
Q204085		3.34	<0.005
Q204086		3.38	<0.005
Q204087		3.56	<0.005
Q204088		3.36	<0.005
Q204089		3.70	0.048

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204090		3.74	0.008
Q204091		3.56	0.006
Q204092		3.61	<0.005
Q204093		3.58	<0.005
Q204094		3.48	<0.005
Q204095		3.69	0.005
Q204096		3.78	0.006
Q204097		3.71	0.007
Q204098		3.77	0.005
Q204099		3.20	0.006
Q204100		1.99	<0.005
Q204101		0.11	0.793
Q204102		4.07	0.007
Q204103		3.57	0.006
Q204104		3.76	0.005
Q204105		3.42	0.006
Q204106		3.54	0.009
Q204107		3.55	0.007
Q204108		3.95	<0.005
Q204109		3.32	<0.005
Q204110		3.63	0.005
Q204111		3.55	<0.005
Q204112		3.67	0.006
Q204113		3.54	<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