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: 12-APR-2014
Account: OSIKLI

CERTIFICATE SD14055082

Project: MU

P.O. No.: KL 000348

This report is for 50 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 9-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 SD14055082

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204561		2.83	0.017
Q204562		3.41	0.009
Q204563		3.34	0.006
Q204564		3.13	0.005
Q204565		3.23	0.012
Q204566		3.32	0.010
Q204567		3.36	0.007
Q204568		3.25	<0.005
Q204569		3.26	<0.005
Q204570		3.50	0.005
Q204571		3.10	0.008
Q204572		2.99	<0.005
Q204573		3.28	<0.005
Q204574		3.31	<0.005
Q204575		2.04	<0.005
Q204576		0.08	1.295
Q204577		3.06	<0.005
Q204578		3.01	<0.005
Q204579		3.49	0.005
Q204580		3.30	0.006
Q204581		3.25	<0.005
Q204582		3.18	<0.005
Q204583		3.14	0.010
Q204584		3.50	0.008
Q204585		2.90	<0.005
Q204586		3.32	<0.005
Q204587		3.27	<0.005
Q204588		3.38	0.011
Q204589		3.40	0.015
Q204590		3.12	0.010
Q204591		3.23	0.011
Q204592		3.53	0.007
Q204593		3.25	0.007
Q204594		3.28	0.010
Q204595		3.35	0.007
Q204596		3.72	0.005
Q204597		3.32	0.009
Q204598		3.31	0.008
Q204599		3.32	0.005
Q204600		2.00	<0.005

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CERTIFICATE OF ANALYSIS SD14055082

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204601		0.08	0.818
Q204602		3.43	0.008
Q204603		2.98	0.008
Q204604		3.22	<0.005
Q204605		3.43	0.005
Q204606		3.43	0.009
Q204607		3.30	0.006
Q204608		3.44	0.015
Q204609		3.32	0.008
Q204610		3.38	0.011

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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