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: 26-APR-2014
Account: OSIKLI

CERTIFICATE SD14060920

Project: MU

P.O. No.: KL 000348

This report is for 64 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 23-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 SD14060920

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209595		3.20	0.043
Q209596		3.14	0.018
Q209597		3.25	0.048
Q209598		3.20	0.064
Q209599		3.41	0.012
Q209600		2.00	<0.005
Q209601		0.11	0.793
Q209602		3.32	<0.005
Q209603		3.43	<0.005
Q209604		3.27	<0.005
Q209605		3.51	0.012
Q209606		3.27	<0.005
Q209607		3.50	0.015
Q209608		3.20	<0.005
Q209609		3.46	0.014
Q209610		3.28	0.017
Q209611		3.48	0.013
Q209612		3.10	0.020
Q209613		3.51	0.034
Q209614		3.38	0.031
Q209615		3.39	0.027
Q209616		3.26	0.023
Q209617		3.36	0.014
Q209618		3.43	0.022
Q209619		3.37	0.012
Q209620		3.39	0.013
Q209621		3.36	0.010
Q209622		3.51	0.010
Q209623		3.40	0.012
Q209624		3.36	<0.005
Q209625		2.00	<0.005
Q209626		0.11	1.310
Q209627		3.29	<0.005
Q209628		3.18	0.012
Q209629		3.12	0.006
Q209630		3.42	0.013
Q209631		3.30	0.016
Q209632		3.22	0.016
Q209633		3.19	<0.005
Q209634		3.26	0.024

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209635		2.91	0.008
Q209636		3.49	0.011
Q209637		3.30	0.013
Q209638		3.63	<0.005
Q209639		2.92	<0.005
Q209640		3.25	<0.005
Q209641		3.06	0.013
Q209642		3.15	0.009
Q209643		2.95	0.005
Q209644		3.20	<0.005
Q209645		3.09	0.011
Q209646		3.11	0.006
Q209647		2.98	<0.005
Q209648		3.17	0.010
Q209649		3.08	0.009
Q209650		2.02	<0.005
Q209651		0.11	0.816
Q209652		3.16	0.020
Q209653		3.05	0.009
Q209654		3.23	0.011
Q209655		2.97	0.060
Q209656		3.09	<0.005
Q209657		3.08	<0.005
Q209658		3.12	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