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: 15-APR-2014
Account: OSIKLI

CERTIFICATE SD14054378

Project: MU

P.O. No.: KL 000348

This report is for 72 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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 SD14054378

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204930		3.52	0.183
Q204931		3.26	0.289
Q204932		3.76	0.303
Q204933		3.48	0.509
Q204934		3.58	0.272
Q204935		3.40	0.120
Q204936		3.62	0.137
Q204937		3.71	0.023
Q204938		3.74	0.065
Q204939		3.56	0.013
Q204940		3.67	0.006
Q204941		3.91	0.006
Q204942		3.78	0.061
Q204943		3.57	0.109
Q204944		3.59	0.039
Q204945		3.57	0.019
Q204946		3.48	0.009
Q204947		3.46	0.008
Q204948		3.77	0.015
Q204949		3.63	0.011
Q204950		2.00	<0.005
Q204951		0.07	0.825
Q204952		3.62	0.021
Q204953		3.57	0.025
Q204954		3.71	0.038
Q204955		3.80	0.024
Q204956		3.71	0.027
Q204957		3.50	0.037
Q204958		3.66	0.028
Q204959		3.74	0.024
Q204960		3.67	0.018
Q204961		3.73	0.008
Q204962		3.66	<0.005
Q204963		3.81	0.006
Q204964		3.84	0.011
Q204965		3.70	0.005
Q204966		3.74	0.006
Q204967		3.68	<0.005
Q204968		3.67	<0.005
Q204969		3.60	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204970		3.68	<0.005
Q204971		4.08	0.035
Q204972		3.96	0.011
Q204973		3.71	0.009
Q204974		3.93	0.007
Q204975		1.98	<0.005
Q204976		0.07	1.315
Q204977		3.63	<0.005
Q204978		3.87	0.006
Q204979		3.84	0.010
Q204980		3.96	0.007
Q204981		3.73	0.005
Q204982		3.84	0.009
Q204983		4.00	0.005
Q204984		3.88	<0.005
Q204985		3.78	<0.005
Q204986		3.68	0.006
Q204987		3.82	0.025
Q204988		3.94	0.099
Q204989		3.87	0.040
Q204990		3.92	0.040
Q204991		3.65	0.012
Q204992		3.77	0.072
Q204993		3.76	0.020
Q204994		3.79	0.017
Q204995		3.68	<0.005
Q204996		3.80	0.008
Q204997		3.54	0.012
Q204998		3.65	<0.005
Q204999		3.73	<0.005
Q205000		1.97	<0.005
Q300001		0.07	0.820

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CERTIFICATE OF ANALYSIS SD14054378

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