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: 25-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044670

Project: MU

P.O. No.: KL 000348

This report is for 58 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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 SD14044670

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286687		3.11	0.008
Q286688		3.04	<0.005
Q286689		3.17	0.009
Q286690		3.24	<0.005
Q286691		3.27	<0.005
Q286692		2.95	0.006
Q286693		3.20	0.006
Q286694		2.88	0.006
Q286695		3.19	<0.005
Q286696		3.39	<0.005
Q286697		3.40	<0.005
Q286698		3.05	0.009
Q286699		3.38	<0.005
Q286700		1.99	<0.005
Q286701		0.09	0.824
Q286702		3.12	<0.005
Q286703		3.13	0.013
Q286704		3.28	0.006
Q286705		3.31	<0.005
Q286706		3.08	<0.005
Q286707		3.30	<0.005
Q286708		3.30	<0.005
Q286709		3.32	0.014
Q286710		3.10	0.007
Q286711		3.32	<0.005
Q286712		2.92	0.017
Q286713		3.34	<0.005
Q286714		3.35	<0.005
Q286715		3.24	0.006
Q286716		3.01	0.010
Q286717		3.14	0.012
Q286718		3.03	<0.005
Q286719		3.26	<0.005
Q286720		3.13	0.005
Q286721		3.08	0.016
Q286722		3.16	0.009
Q286723		3.23	0.008
Q286724		3.18	0.014
Q286725		1.98	<0.005
Q286726		0.09	1.280

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286727		2.94	0.010
Q286728		3.28	<0.005
Q286729		3.24	<0.005
Q286730		3.28	<0.005
Q286731		3.29	<0.005
Q286732		2.96	0.027
Q286733		3.02	<0.005
Q286734		3.38	0.010
Q286735		3.30	0.015
Q286736		3.09	0.011
Q286737		3.31	0.010
Q286738		3.32	0.005
Q286739		3.15	<0.005
Q286740		3.08	<0.005
Q286741		3.17	0.005
Q286742		3.36	<0.005
Q286743		3.37	<0.005
Q286744		3.13	<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