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: 16-APR-2014
Account: OSIKLI

CERTIFICATE SD14054376

Project: MU

P.O. No.: KL 000348

This report is for 68 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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14054376

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288969		3.16	<0.005
Q288970		3.25	<0.005
Q288971		3.22	<0.005
Q288972		3.20	<0.005
Q288973		3.27	<0.005
Q288974		3.28	<0.005
Q288975		1.98	<0.005
Q288976		0.07	1.285
Q288977		3.16	0.007
Q288978		3.21	0.005
Q288979		2.91	0.005
Q288980		3.43	<0.005
Q288981		3.31	0.005
Q288982		3.21	<0.005
Q288983		3.33	<0.005
Q288984		3.22	0.006
Q288985		3.28	<0.005
Q288986		3.14	<0.005
Q288987		3.21	<0.005
Q288988		3.33	0.005
Q288989		3.19	<0.005
Q288990		3.43	<0.005
Q288991		3.42	<0.005
Q288992		3.40	<0.005
Q288993		3.32	<0.005
Q288994		3.23	<0.005
Q288995		3.12	0.006
Q288996		3.25	<0.005
Q288997		3.77	0.009
Q288998		3.38	0.007
Q288999		3.46	0.010
Q289000		2.04	<0.005
Q208001		0.08	0.813
Q208002		3.21	0.008
Q208003		3.03	0.006
Q208004		3.24	0.005
Q208005		3.24	0.005
Q208006		3.22	0.006
Q208007		3.43	0.010
Q208008		3.29	0.009

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208009		3.02	0.005
Q208010		3.10	0.007
Q208011		3.18	<0.005
Q208012		3.20	<0.005
Q208013		3.17	<0.005
Q208014		3.20	<0.005
Q208015		2.86	<0.005
Q208016		3.24	<0.005
Q208017		3.14	0.010
Q208018		3.44	0.012
Q208019		3.23	<0.005
Q208020		3.15	<0.005
Q208021		3.14	0.008
Q208022		3.11	<0.005
Q208023		3.42	<0.005
Q208024		3.18	<0.005
Q208025		1.97	<0.005
Q208026		0.08	1.315
Q208027		3.25	0.007
Q208028		3.18	0.008
Q208029		3.48	0.006
Q208030		3.35	<0.005
Q208031		3.19	<0.005
Q208032		2.85	<0.005
Q208033		3.24	<0.005
Q208034		3.14	0.005
Q208035		3.28	<0.005
Q208036		3.36	0.006

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CERTIFICATE OF ANALYSIS SD14054376

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