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 SD14054377

Project: MU

P.O. No.: KL 000348

This report is for 78 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 SD14054377

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288404		1.38	<0.005
Q288405		1.90	<0.005
Q288406		1.92	<0.005
Q288407		2.08	<0.005
Q288408		1.91	<0.005
Q288409		1.07	<0.005
Q288410		1.60	<0.005
Q288411		1.99	<0.005
Q288412		1.93	<0.005
Q288413		1.86	<0.005
Q288414		1.81	<0.005
Q288415		1.84	<0.005
Q288416		1.87	<0.005
Q288417		1.94	<0.005
Q288418		2.03	<0.005
Q288419		1.92	0.005
Q288420		1.90	<0.005
Q288421		1.99	<0.005
Q288422		1.71	<0.005
Q288423		1.91	<0.005
Q288424		1.94	<0.005
Q288425		1.99	<0.005
Q288426		0.12	1.330
Q288427		1.99	<0.005
Q288428		2.00	<0.005
Q288429		1.81	0.005
Q288430		1.89	<0.005
Q288431		1.84	<0.005
Q288432		1.88	<0.005
Q288433		1.83	<0.005
Q288434		1.83	<0.005
Q288435		1.85	<0.005
Q288436		2.25	<0.005
Q288437		1.78	<0.005
Q288438		1.98	<0.005
Q288439		1.76	<0.005
Q288440		1.62	<0.005
Q288441		1.75	<0.005
Q288442		1.99	<0.005
Q288443		1.70	<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
Q288444		1.76	<0.005
Q288445		1.76	<0.005
Q288446		1.71	<0.005
Q288447		1.81	<0.005
Q288448		1.71	<0.005
Q288449		1.58	<0.005
Q288450		2.06	<0.005
Q209001		0.11	0.820
Q209002		1.71	<0.005
Q209003		1.67	0.012
Q209004		1.57	<0.005
Q209005		1.88	<0.005
Q209006		1.90	<0.005
Q209007		1.78	0.010
Q209008		1.66	0.014
Q209009		1.61	0.011
Q209010		1.74	0.013
Q209011		1.58	<0.005
Q209012		1.40	<0.005
Q209013		1.55	0.015
Q209014		1.97	0.005
Q209015		1.89	0.010
Q209016		1.69	0.010
Q209017		1.74	0.012
Q209018		1.58	0.012
Q209019		1.63	0.107
Q209020		1.71	0.009
Q209021		1.85	0.006
Q209022		1.72	<0.005
Q209023		1.89	<0.005
Q209024		1.69	<0.005
Q209025		1.98	<0.005
Q209026		0.12	1.340
Q209027		1.90	<0.005
Q209028		1.90	<0.005
Q209029		1.93	<0.005
Q209030		1.75	<0.005
Q209031		1.83	<0.005

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CERTIFICATE OF ANALYSIS SD14054377

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