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: 5-MAR-2014
Account: OSIKLI

CERTIFICATE SD14032300

Project: MU

P.O. No.: KL 000348

This report is for 61 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 3-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 SD14032300

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276234		Not Recvd	
I276235		1.19	0.011
I276236		1.66	0.016
I276237		1.75	0.008
I276238		1.97	0.005
I276239		1.83	0.023
I276240		1.89	0.023
I276241		1.86	0.024
I276242		1.86	0.028
I276243		1.83	0.049
I276244		1.90	0.040
I276245		1.77	0.027
I276246		1.43	0.041
I276247		0.38	0.012
I276248		1.76	0.042
I276249		2.44	0.017
I276250		2.00	<0.005
I276251		0.11	2.62
I276252		1.93	<0.005
I276253		1.91	<0.005
I276254		2.14	<0.005
I276255		1.95	<0.005
I276256		1.74	0.010
I276257		1.86	0.009
I276258		2.05	<0.005
I276259		1.86	<0.005
I276260		1.63	<0.005
I276261		2.01	0.013
I276262		1.88	0.027
I276263		1.78	<0.005
I276264		1.88	<0.005
I276265		1.81	0.007
I276266		2.16	<0.005
I276267		1.77	0.007
I276268		1.86	<0.005
I276269		1.92	<0.005
I276270		1.89	0.008
I276271		1.92	0.008
I276272		1.79	0.006
I276273		2.08	<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
I276274		1.74	<0.005
I276275		2.02	<0.005
I276276		0.08	0.927
I276277		1.77	<0.005
I276278		1.79	0.008
I276279		1.58	0.016
I276280		1.84	0.012
I276281		2.42	0.008
I276282		1.45	0.013
I276283		1.95	0.011
I276284		2.00	0.011
I276285		1.68	0.010
I276286		2.08	<0.005
I276287		1.79	0.006
I276288		1.88	<0.005
I276289		1.82	<0.005
I276290		1.81	<0.005
I276291		1.83	<0.005
I276292		1.83	0.019
I276293		2.01	0.007
I276294		1.72	0.008

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CERTIFICATE OF ANALYSIS SD14032300

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