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: 14-APR-2014
Account: OSIKLI

CERTIFICATE SD14055595

Project: MU

P.O. No.: KL 000348

This report is for 79 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 10-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14055595

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206730		2.67	<0.005
Q206731		2.95	<0.005
Q206732		3.30	<0.005
Q206733		2.96	0.008
Q206734		2.99	0.008
Q206735		2.69	<0.005
Q206736		2.88	<0.005
Q206737		2.96	<0.005
Q206738		3.03	<0.005
Q206739		2.97	<0.005
Q206740		3.20	<0.005
Q206741		2.77	<0.005
Q206742		3.26	<0.005
Q206743		2.93	<0.005
Q206744		3.03	<0.005
Q206745		2.85	<0.005
Q206746		2.63	<0.005
Q206747		3.52	<0.005
Q206748		3.12	<0.005
Q206749		2.92	<0.005
Q206750		1.99	<0.005
Q206751		0.09	0.825
Q206752		2.89	<0.005
Q206753		2.77	<0.005
Q206754		2.89	<0.005
Q206755		2.97	<0.005
Q206756		3.20	<0.005
Q206757		3.03	<0.005
Q206758		2.94	<0.005
Q206759		3.02	<0.005
Q206760		3.26	<0.005
Q206761		2.92	<0.005
Q206762		3.13	<0.005
Q206763		2.97	<0.005
Q206764		2.89	0.017
Q206765		2.85	<0.005
Q206766		3.21	<0.005
Q206767		3.08	<0.005
Q206768		2.86	<0.005
Q206769		3.27	<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
Q206770		2.98	<0.005
Q206771		2.74	<0.005
Q206772		3.10	<0.005
Q206773		3.28	<0.005
Q206774		2.98	<0.005
Q206775		1.99	<0.005
Q206776		0.10	1.315
Q206777		3.08	<0.005
Q206778		3.16	<0.005
Q206779		3.42	<0.005
Q206780		3.58	<0.005
Q206781		3.55	<0.005
Q206782		3.47	<0.005
Q206783		3.37	0.005
Q206784		3.30	<0.005
Q206785		3.26	<0.005
Q206786		3.54	0.006
Q206787		3.62	<0.005
Q206788		3.36	<0.005
Q206789		3.49	<0.005
Q206790		3.44	<0.005
Q206791		3.49	<0.005
Q206792		3.46	<0.005
Q206793		3.42	<0.005
Q206794		3.39	<0.005
Q206795		3.50	0.006
Q206796		3.52	0.006
Q206797		3.65	<0.005
Q206798		3.54	<0.005
Q206799		3.48	<0.005
Q206800		2.00	<0.005
Q206801		0.11	0.838
Q206802		3.60	<0.005
Q206803		3.47	<0.005
Q206804		3.53	0.005
Q206805		3.55	<0.005
Q206806		3.29	<0.005
Q206807		3.43	0.005
Q206808		3.50	<0.005

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CERTIFICATE OF ANALYSIS SD14055595

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method:

Au-AA24