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: 22-APR-2014
Account: OSIKLI

CERTIFICATE SD14058661

Project: MU

P.O. No.: KL 000348

This report is for 34 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 17-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14058661

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209052		2.19	<0.005
Q209053		2.10	<0.005
Q209054		2.16	<0.005
Q209055		2.13	0.005
Q209056		1.88	0.014
Q209057		1.70	<0.005
Q209058		1.89	<0.005
Q209059		2.02	<0.005
Q209060		2.03	<0.005
Q209061		1.71	<0.005
Q209062		1.51	0.007
Q209063		1.68	0.020
Q209064		2.00	0.046
Q209065		1.82	0.031
Q209066		1.66	0.009
Q209067		1.95	0.006
Q209068		1.79	0.011
Q209069		1.80	<0.005
Q209070		1.97	0.005
Q209071		1.81	<0.005
Q209072		1.61	0.008
Q209073		1.35	0.007
Q209074		2.08	0.007
Q209075		2.00	<0.005
Q209076		0.12	1.400
Q209077		1.77	0.011
Q209078		1.92	0.008
Q209079		1.90	0.008
Q209080		1.97	0.009
Q209081		1.66	<0.005
Q209082		1.85	<0.005
Q209083		1.75	0.008
Q209084		1.97	0.011
Q209085		1.65	0.010

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

Applies to Method: Au-AA24