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: 19-MAY-2014
Account: OSIKLI

CERTIFICATE SD14074265

Project: MU

P.O. No.: KL 000348

This report is for 59 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 14-MAY-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
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing QC Test
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 SD14074265

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208760		3.91	0.158
Q208761		3.25	0.211
Q208762		3.42	0.188
Q208763		3.70	0.185
Q208764		3.41	1.355
Q208765		2.99	0.171
Q208766		3.28	0.154
Q208767		2.10	0.170
Q208768		2.51	0.008
Q208769		2.19	0.055
Q208770		3.54	0.103
Q208771		3.88	0.008
Q208772		3.82	<0.005
Q208773		3.43	<0.005
Q208774		3.66	<0.005
Q208775		1.98	<0.005
Q208776		0.12	1.480
Q208777		3.32	<0.005
Q208778		3.38	<0.005
Q208779		3.61	<0.005
Q208780		3.44	<0.005
Q208781		3.41	<0.005
Q208782		3.41	0.006
Q208783		3.64	<0.005
Q208784		3.82	<0.005
Q208785		3.67	0.010
Q208786		3.64	0.005
Q208787		3.65	<0.005
Q208788		3.45	<0.005
Q208789		3.71	0.015
Q208790		3.48	0.007
Q208791		3.55	0.005
Q208792		3.45	<0.005
Q208793		3.62	0.011
Q208794		3.78	0.013
Q208795		3.56	<0.005
Q208796		3.66	0.009
Q208797		3.59	0.014
Q208798		3.48	0.021
Q208799		3.71	0.006

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208800		2.03	<0.005
Q208801		0.09	0.541
Q208802		3.62	0.011
Q208803		3.61	<0.005
Q208804		3.53	0.005
Q208805		3.63	0.013
Q208806		3.76	<0.005
Q208807		3.50	<0.005
Q208808		3.59	0.010
Q208809		3.61	0.007
Q208810		3.56	<0.005
Q208811		3.78	0.043
Q208812		3.32	0.064
Q208813		3.56	0.035
Q208814		3.77	0.016
Q208815		3.58	0.022
Q208816		3.71	0.010
Q208817		3.58	0.009
Q208818		3.59	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