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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039216

Project: MU

P.O. No.: KL 000348

This report is for 73 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14039216

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I277968		1.68	<0.005
I277969		2.18	<0.005
I277970		2.19	<0.005
I277971		2.60	0.006
I277972		2.59	<0.005
I277973		1.87	0.008
I277974		2.24	<0.005
I277975		2.02	<0.005
I277976		0.10	1.330
I277977		2.42	<0.005
I277978		2.15	0.008
I277979		2.20	0.010
I277980		2.41	<0.005
I277981		2.15	<0.005
I277982		2.74	0.013
I277983		2.13	<0.005
I277984		2.42	<0.005
I277985		2.28	<0.005
I277986		2.42	<0.005
I277987		2.20	0.019
I277988		2.29	0.005
I277989		2.45	<0.005
I277990		2.40	<0.005
I277991		2.49	<0.005
I277992		2.41	<0.005
I277993		2.26	0.005
I277994		2.26	0.006
I277995		2.38	<0.005
I277996		2.22	<0.005
I277997		2.23	0.005
I277998		2.25	<0.005
I277999		2.27	<0.005
I278000		1.99	<0.005
N431351		0.11	0.807
N431352		2.51	<0.005
N431353		2.33	<0.005
N431354		2.24	<0.005
N431355		2.39	<0.005
N431356		2.32	<0.005
N431357		2.23	0.023

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N431358		2.20	0.005
N431359		2.12	0.007
N431360		1.84	0.006
N431361		2.16	0.008
N431362		1.86	0.024
N431363		1.52	0.395
N431364		1.89	0.234
N431365		2.07	0.177
N431366		1.99	<0.005
N431367		1.71	0.011
N431368		1.81	<0.005
N431369		1.69	0.049
N431370		2.17	<0.005
N431371		1.95	<0.005
N431372		1.85	<0.005
N431373		2.00	<0.005
N431374		2.21	<0.005
N431375		1.99	<0.005
N431376		0.10	1.305
N431377		1.63	<0.005
N431378		2.02	<0.005
N431379		1.95	<0.005
N431380		1.99	<0.005
N431381		1.96	<0.005
N431382		2.04	<0.005
N431383		1.95	<0.005
N431384		2.00	0.005
N431385		1.91	<0.005
N431386		2.14	<0.005
N431387		1.94	<0.005
N431388		2.17	0.006
N431389		2.08	<0.005
N431390		2.18	<0.005

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CERTIFICATE OF ANALYSIS SD14039216

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