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: 23-APR-2014
Account: OSIKLI

CERTIFICATE SD14058660

Project: MU

P.O. No.: KL 000348

This report is for 51 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
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 SD14058660

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300310		2.89	0.008
Q300311		3.00	<0.005
Q300312		2.95	0.005
Q300313		2.93	0.011
Q300314		3.21	0.018
Q300315		3.05	0.034
Q300316		3.00	0.049
Q300317		3.15	0.223
Q300318		3.15	0.094
Q300319		3.03	0.022
Q300320		2.97	<0.005
Q300321		3.02	0.040
Q300322		2.94	0.153
Q300323		3.19	0.067
Q300324		3.24	0.015
Q300325		2.00	<0.005
Q300326		0.08	1.345
Q300327		3.20	0.597
Q300328		3.16	0.008
Q300329		3.12	0.264
Q300330		3.56	0.450
Q300331		3.45	0.687
Q300332		3.23	0.618
Q300333		3.22	0.313
Q300334		3.12	0.265
Q300335		3.02	0.140
Q300336		3.13	0.090
Q300337		2.94	0.291
Q300338		2.95	0.242
Q300339		2.69	0.085
Q300340		3.44	0.173
Q300341		3.07	0.219
Q300342		3.18	0.199
Q300343		2.73	0.145
Q300344		3.45	0.212
Q300345		3.16	3.86
Q300346		3.23	8.71
Q300347		3.23	7.50
Q300348		3.06	5.32
Q300349		3.11	3.36

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CERTIFICATE OF ANALYSIS SD14058660

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300350		1.98	0.008
Q300351		0.08	0.805
Q300352		2.99	0.637
Q300353		2.98	0.609
Q300354		3.14	2.12
Q300355		2.80	0.852
Q300356		2.96	0.542
Q300357		3.02	1.265
Q300358		3.40	0.402
Q300359		3.19	0.103
Q300360		3.28	0.315

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CERTIFICATE OF ANALYSIS SD14058660

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