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: 4-JUN-2014
Account: OSIKLI

CERTIFICATE SD14078267

Project: MU

P.O. No.: KL 000348

This report is for 92 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing 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 SD14078267

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222265		3.72	0.008
R222266		3.47	0.099
R222267		3.34	0.132
R222268		2.98	0.344
R222269		3.68	0.064
R222270		2.96	0.064
R222271		3.23	0.441
R222272		3.27	0.278
R222273		3.39	0.081
R222274		3.50	0.128
R222275		2.03	0.005
R222276		0.11	1.405
R222277		2.99	2.23
R222278		3.02	0.333
R222279		3.38	0.179
R222280		3.22	0.249
R222281		3.51	0.105
R222282		3.27	0.167
R222283		3.14	0.270
R222284		3.14	0.681
R222285		3.19	1.135
R222286		3.49	0.832
R222287		3.18	0.096
R222288		3.50	0.060
R222289		2.91	0.028
R222290		3.14	0.049
R222291		3.34	0.036
R222292		3.35	0.080
R222293		3.39	0.029
R222294		3.34	0.031
R222295		3.28	0.063
R222296		3.22	0.047
R222297		3.42	0.063
R222298		3.48	0.072
R222299		3.34	0.095
R222300		2.17	<0.005
R222301		0.11	0.409
R222302		3.35	0.060
R222303		3.42	0.052
R222304		3.36	0.045

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R222305		3.59	0.053
R222306		3.59	0.043
R222307		3.32	0.040
R222308		3.38	0.059
R222309		3.50	0.056
R222310		3.58	0.060
R222311		3.65	0.036
R222312		3.49	0.062
R222313		3.60	0.058
R222314		3.44	0.052
R222315		3.47	0.047
R222316		3.46	0.031
R222317		3.50	0.047
R222318		3.46	0.125
R222319		3.18	0.030
R222320		3.37	0.020
R222321		3.74	0.016
R222322		3.26	0.016
R222323		3.36	0.020
R222324		3.44	0.022
R222325		2.07	<0.005
R222326		0.12	1.170
R222327		3.39	0.025
R222328		3.32	0.037
R222329		3.37	0.038
R222330		3.56	0.006
R222331		3.69	0.008
R222332		3.50	0.005
R222333		3.31	0.007
R222334		3.40	0.007
R222335		3.30	0.006
R222336		3.23	0.024
R222337		3.37	0.009
R222338		3.39	0.009
R222339		3.23	0.013
R222340		3.32	0.011
R222341		3.45	0.009
R222342		3.34	0.006
R222343		3.22	<0.005
R222344		3.34	0.008

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222345		3.38	0.006
R222346		3.16	0.005
R222347		3.17	0.005
R222348		3.41	0.005
R222349		3.27	<0.005
R222350		2.07	0.005
R222351		0.12	0.498
R222352		3.13	0.005
R222353		3.54	0.008
R222354		3.43	0.008
R222355		3.20	0.017
R222356		3.44	0.009

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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