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: 6-JUN-2014
Account: OSIKLI

CERTIFICATE SD14078268

Project: MU

P.O. No.: KL 000348

This report is for 83 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
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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 SD14078268

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R220363		3.56	0.213
R220364		3.24	0.021
R220365		3.34	0.018
R220366		3.30	0.021
R220367		3.34	0.008
R220368		3.48	0.011
R220369		3.21	0.017
R220370		3.32	0.099
R220371		3.38	0.054
R220372		3.34	0.030
R220373		3.51	0.007
R220374		3.46	0.008
R220375		2.03	<0.005
R220376		0.12	1.270
R220377		3.28	0.011
R220378		3.22	0.016
R220379		3.36	0.006
R220380		3.15	0.006
R220381		3.89	0.025
R220382		3.45	0.008
R220383		3.26	0.018
R220384		3.36	<0.005
R220385		3.56	0.005
R220386		3.30	0.135
R220387		3.54	0.201
R220388		3.01	0.032
R220389		3.73	<0.005
R220390		3.37	0.026
R220391		3.71	0.517
R220392		3.13	0.123
R220393		3.41	0.113
R220394		3.36	0.168
R220395		3.17	0.931
R220396		3.33	0.839
R220397		3.48	0.184
R220398		2.07	0.016
R220399		2.40	0.012
R220400		2.09	<0.005
R220401		0.12	0.486
R220402		2.16	0.010

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R220403		3.01	0.007
R220404		3.07	0.016
R220405		3.05	0.017
R220406		3.58	0.006
R220407		3.13	<0.005
R220408		3.08	0.007
R220409		3.12	0.005
R220410		3.39	0.009
R220411		1.97	0.007
R220412		2.71	<0.005
R220413		2.21	0.006
R220414		3.32	0.008
R220415		3.48	0.006
R220416		3.55	0.006
R220417		3.31	0.006
R220418		3.35	0.005
R220419		3.23	0.008
R220420		3.25	0.007
R220421		3.38	0.007
R220422		3.29	0.008
R220423		3.24	0.053
R220424		3.33	0.015
R220425		2.06	<0.005
R220426		0.12	1.295
R220427		3.44	0.016
R220428		3.24	0.014
R220429		3.30	0.009
R220430		3.38	0.009
R220431		3.49	0.008
R220432		3.32	0.009
R220433		3.19	0.107
R220434		3.42	0.022
R220435		3.31	0.006
R220436		3.17	0.006
R220437		3.11	0.011
R220438		3.31	0.010
R220439		3.26	0.008
R220440		3.22	<0.005
R220441		3.41	0.007
R220442		3.35	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
R220443		3.41	0.009
R220444		3.37	0.011
R220445		3.43	0.606

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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