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: 7-APR-2014
This copy reported on
7-MAY-2014
Account: OSIKLI

CERTIFICATE SD14051338

Project: MU

P.O. No.: KL 000348

This report is for 49 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-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
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 *****

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES Q287296 TO Q287306**

Signature: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14051338

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287290		3.22	0.044
Q287291		3.08	0.020
Q287292		3.17	0.034
Q287293		3.38	0.018
Q287294		3.36	0.044
Q287295		3.11	0.012
Q287296		3.33	0.010
Q287297		3.35	0.022
Q287298		3.31	0.009
Q287299		3.36	0.007
Q287300		1.99	<0.005
Q287301		0.08	0.805
Q287302		3.61	0.008
Q287303		3.42	<0.005
Q287304		3.30	<0.005
Q287305		3.44	<0.005
Q287306		3.36	<0.005
Q287307		3.16	0.019
Q287308		3.49	0.030
Q287309		3.35	0.038
Q287310		3.33	0.005
Q287311		3.29	0.022
Q287312		3.36	<0.005
Q287313		3.40	0.014
Q287314		3.27	<0.005
Q287315		3.33	0.008
Q287316		3.39	<0.005
Q287317		3.34	<0.005
Q287318		3.34	<0.005
Q287319		3.39	0.006
Q287320		3.53	0.007
Q287321		3.46	<0.005
Q287322		3.36	0.009
Q287323		3.57	<0.005
Q287324		3.50	<0.005
Q287325		1.98	<0.005
Q287326		0.08	1.310
Q287327		3.63	<0.005
Q287328		3.63	<0.005
Q287329		3.56	0.023

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES Q287296 TO Q287306**

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CERTIFICATE OF ANALYSIS SD14051338

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287330		3.57	0.029
Q287331		3.45	0.006
Q287332		3.56	0.014
Q287333		3.52	0.027
Q287334		3.11	0.008
Q287335		2.97	0.008
Q287336		3.06	0.037
Q287337		2.95	0.034
Q287338		3.19	0.025

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CERTIFICATE OF ANALYSIS SD14051338

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, 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