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: 9-APR-2014
Account: OSIKLI

CERTIFICATE SD14051332

Project: MU

P.O. No.: KL 000348

This report is for 108 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
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 SD14051332

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288259		2.84	<0.005
Q288260		3.14	<0.005
Q288261		3.16	0.037
Q288262		2.91	0.052
Q288263		2.77	0.027
Q288264		2.72	0.054
Q288265		2.92	0.046
Q288266		2.82	0.236
Q288267		3.03	0.064
Q288268		2.95	0.134
Q288269		3.09	0.288
Q288270		3.07	0.416
Q288271		2.99	0.213
Q288272		2.82	0.021
Q288273		2.95	0.006
Q288274		3.28	0.062
Q288275		1.98	<0.005
Q288276		0.12	1.345
Q288277		3.20	0.209
Q288278		2.99	0.322
Q288279		2.79	0.101
Q288280		3.19	0.017
Q288281		2.96	<0.005
Q288282		3.10	<0.005
Q288283		3.24	<0.005
Q288284		3.08	0.016
Q288285		3.05	0.012
Q288286		3.04	0.006
Q288287		3.16	0.006
Q288288		2.96	0.014
Q288289		3.35	0.025
Q288290		3.03	0.016
Q288291		3.08	0.015
Q288292		3.25	0.015
Q288293		2.99	0.051
Q288294		3.33	0.096
Q288295		3.42	<0.005
Q288296		3.10	0.006
Q288297		2.78	<0.005
Q288298		2.90	0.005

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Q288299		3.06	0.031
Q288300		1.99	<0.005
Q288301		0.12	0.789
Q288302		2.79	0.020
Q288303		3.28	0.008
Q288304		3.12	<0.005
Q288305		2.81	0.005
Q288306		3.11	<0.005
Q288307		3.00	<0.005
Q288308		2.93	0.007
Q288309		2.82	0.010
Q288310		2.90	0.013
Q288311		2.80	0.013
Q288312		3.39	<0.005
Q288313		2.52	<0.005
Q288314		2.94	<0.005
Q288315		3.14	<0.005
Q288316		2.89	<0.005
Q288317		2.84	0.034
Q288318		2.73	0.053
Q288319		2.78	0.019
Q288320		2.95	0.026
Q288321		3.22	0.048
Q288322		3.20	0.092
Q288323		3.19	0.058
Q288324		3.08	0.065
Q288325		1.99	<0.005
Q288326		0.13	1.360
Q288327		3.04	0.013
Q288328		2.92	0.010
Q288329		3.19	<0.005
Q288330		2.94	0.023
Q288331		3.22	0.116
Q288332		3.06	0.057
Q288333		3.17	0.022
Q288334		2.91	<0.005
Q288335		3.14	<0.005
Q288336		3.41	<0.005
Q288337		3.22	<0.005
Q288338		2.92	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288339		3.19	<0.005
Q288340		2.65	0.007
Q288341		2.95	<0.005
Q288342		3.03	<0.005
Q288343		3.19	0.020
Q288344		2.86	0.014
Q288345		2.89	0.058
Q288346		3.19	0.006
Q288347		2.24	<0.005
Q288348		2.84	<0.005
Q288349		2.95	<0.005
Q288350		1.98	<0.005
Q288351		0.11	0.857
Q288352		3.12	<0.005
Q288353		3.18	0.011
Q288354		2.90	0.008
Q288355		2.88	0.014
Q288356		2.88	0.011
Q288357		2.74	<0.005
Q288358		3.03	0.013
Q288359		2.93	0.013
Q288360		2.93	0.013
Q288361		2.73	<0.005
Q288362		2.84	<0.005
Q288363		2.87	<0.005
Q288364		2.83	<0.005
Q288365		2.85	<0.005
Q288366		3.11	<0.005

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CERTIFICATE OF ANALYSIS SD14051332

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