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: 10-MAR-2014
Account: OSIKLI

CERTIFICATE SD14034344

Project: MU

P.O. No.: KL 000348

This report is for 101 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 6-MAR-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 SD14034344

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278266		1.74	0.609
I278267		1.42	0.479
I278268		1.79	0.276
I278269		1.70	0.284
I278270		1.79	0.213
I278271		1.66	0.226
I278272		1.73	0.686
I278273		1.69	0.290
I278274		1.72	0.342
I278275		1.99	0.008
I278276		0.11	2.65
I278277		1.88	1.295
I278278		1.71	1.130
I278279		1.79	0.546
I278280		2.02	0.392
I278281		1.95	0.201
I278282		1.90	0.204
I278283		1.77	0.142
I278284		1.77	0.290
I278285		2.46	0.123
I278286		1.47	0.059
I278287		1.69	0.100
I278288		1.99	0.093
I278289		1.88	0.069
I278290		1.90	0.052
I278291		1.88	0.036
I278292		2.10	0.153
I278293		1.62	0.756
I278294		1.37	0.380
I278295		2.28	0.111
I278296		2.41	0.116
I278297		1.91	0.135
I278298		0.92	0.096
I278299		1.43	0.280
I278300		1.99	<0.005
I278301		0.10	0.912
I278302		1.50	0.283
I278303		1.73	0.090
I278304		1.96	0.180
I278305		1.03	0.049

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278306		0.90	0.173
I278307		1.77	0.167
I278308		1.99	0.154
I278309		1.88	0.145
I278310		1.61	0.238
I278311		1.07	0.119
I278312		1.24	0.231
I278313		2.13	0.089
I278314		1.79	0.248
I278315		2.02	0.269
I278316		2.06	0.065
I278317		2.12	0.016
I278318		2.38	0.009
I278319		0.75	0.028
I278320		1.19	0.034
I278321		1.17	0.035
I278322		1.88	0.018
I278323		1.11	0.012
I278324		1.54	0.036
I278325		1.99	<0.005
I278326		0.10	2.62
I278327		1.10	0.018
I278328		1.99	0.011
I278329		1.99	0.011
I278330		1.86	0.013
I278331		0.89	0.020
I278332		1.02	0.011
I278333		1.90	0.006
I278334		1.84	0.023
I278335		2.47	0.025
I278336		2.26	0.062
I278337		1.39	0.006
I278338		1.32	0.009
I278339		1.97	0.009
I278340		1.96	0.043
I278341		1.96	0.009
I278342		1.33	0.023
I278343		2.38	0.048
I278344		1.91	0.006
I278345		1.95	0.035

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CERTIFICATE OF ANALYSIS SD14034344

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278346		1.69	0.012
I278347		1.59	0.069
I278348		2.05	0.005
I278349		2.32	0.018
I278350		2.05	<0.005
I278351		0.10	0.926
I278352		1.87	0.007
I278353		1.82	0.011
I278354		0.70	0.057
I278355		1.66	0.261
I278356		0.92	0.306
I278357		2.29	0.005
I278358		1.99	0.013
I278359		2.11	0.005
I278360		1.51	0.010
I278361		2.20	<0.005
I278362		2.05	<0.005
I278363		1.97	0.011
I278364		1.77	<0.005
I278365		1.86	<0.005
I278366		1.99	<0.005

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CERTIFICATE OF ANALYSIS SD14034344

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