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: 20-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038323

Project: MU

P.O. No.: KL 000348

This report is for 107 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 17-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:
Colin Ramshaw, Vancouver Laboratory Manager

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: 20-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038323

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122870		1.01	0.094
P122871		2.18	0.028
P122872		2.58	0.007
P122873		2.50	<0.005
P122874		2.51	<0.005
P122875		1.99	<0.005
P122876		0.11	1.310
P122877		2.33	0.019
P122878		2.26	0.005
P122879		2.54	<0.005
P122880		2.33	<0.005
P122881		2.21	0.044
P122882		2.43	0.395
P122883		2.23	0.355
P122884		2.22	0.987
P122885		2.12	0.671
P122886		2.03	0.743
P122887		2.08	0.939
P122888		2.34	1.255
P122889		2.16	0.355
P122890		2.09	0.082
P122891		2.01	0.103
P122892		2.23	0.008
P122893		2.22	0.013
P122894		2.04	0.009
P122895		2.23	0.016
P122896		2.08	0.013
P122897		2.21	0.055
P122898		2.40	0.761
P122899		2.25	0.017
P122900		1.99	<0.005
P122901		0.11	0.824
P122902		2.24	0.010
P122903		2.23	<0.005
P122904		2.27	0.008
P122905		2.28	0.030
P122906		2.21	0.024
P122907		2.13	<0.005
P122908		2.45	<0.005
P122909		2.20	0.019

***** See Appendix Page for comments regarding this certificate *****

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: 20-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038323

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122910		2.20	<0.005
P122911		2.21	0.007
P122912		2.07	0.006
P122913		2.11	<0.005
P122914		2.23	<0.005
P122915		2.08	<0.005
P122916		2.12	0.006
P122917		2.06	<0.005
P122918		2.15	<0.005
P122919		2.24	<0.005
P122920		2.25	<0.005
P122921		2.30	0.008
P122922		2.30	<0.005
P122923		2.12	<0.005
P122924		2.35	<0.005
P122925		1.90	<0.005
P122926		0.12	1.320
P122927		2.25	<0.005
P122928		2.05	<0.005
P122929		2.16	<0.005
P122930		2.11	<0.005
P122931		2.14	<0.005
P122932		2.17	<0.005
P122933		2.07	<0.005
P122934		2.27	<0.005
P122935		2.05	<0.005
P122936		2.05	<0.005
P122937		2.23	<0.005
P122938		2.02	<0.005
P122939		2.06	<0.005
P122940		1.95	<0.005
P122941		2.27	<0.005
P122942		2.34	<0.005
P122943		2.23	<0.005
P122944		2.03	<0.005
P122945		2.23	<0.005
P122946		2.25	<0.005
P122947		2.19	<0.005
P122948		2.20	<0.005
P122949		1.99	<0.005

***** See Appendix Page for comments regarding this certificate *****

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: 20-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038323

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122950		1.99	<0.005
P122951		0.11	0.813
P122952		2.06	<0.005
P122953		2.09	<0.005
P122954		2.16	<0.005
P122955		2.09	0.005
P122956		2.05	<0.005
P122957		2.06	<0.005
P122958		3.15	<0.005
P122959		3.39	0.005
P122960		3.22	0.019
P122961		3.27	0.009
P122962		3.21	<0.005
P122963		3.41	<0.005
P122964		3.25	<0.005
P122965		3.18	<0.005
P122966		3.83	<0.005
P122967		3.11	<0.005
P122968		3.38	<0.005
P122969		3.21	<0.005
P122970		3.19	<0.005
P122971		3.29	0.007
P122972		3.49	<0.005
P122973		3.35	<0.005
P122974		3.98	<0.005
P122975		1.99	<0.005
P122976		0.12	1.330

***** See Appendix Page for comments regarding this certificate *****

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: 20-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038323

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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-AA24