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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14033457

Project: MU

P.O. No.: KL 000348

This report is for 46 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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: 7-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14033457

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852941		2.09	<0.005
M852942		2.15	0.014
M852943		1.95	0.010
M852944		2.54	<0.005
M852945		1.93	0.008
M852946		1.82	0.009
M852947		2.03	0.079
M852948		2.34	0.007
M852949		1.88	0.020
M852950		1.99	<0.005
M852951		0.11	0.913
M852952		2.06	2.30
M852953		2.16	0.552
M852954		2.01	0.534
M852955		1.90	0.135
M852956		2.07	0.525
M852957		2.11	0.196
M852958		2.01	0.022
M852959		2.01	0.073
M852960		2.00	0.103
M852961		1.54	0.670
M852962		2.25	0.419
M852963		1.93	<0.005
M852964		1.82	<0.005
M852965		2.05	<0.005
M852966		2.38	<0.005
M852967		2.15	<0.005
M852968		2.09	0.008
M852969		2.22	0.017
M852970		2.16	0.026
M852971		1.88	0.026
M852972		2.17	0.011
M852973		2.07	<0.005
M852974		2.03	0.034
M852975		2.00	<0.005
M852976		0.10	2.61
M852977		2.09	0.012
M852978		2.14	<0.005
M852979		1.91	0.007
M852980		2.01	<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: 7-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14033457

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852981		2.19	<0.005
M852982		2.15	0.039
M852983		2.26	0.254
M852984		2.09	0.095
M852985		2.32	0.591
M852986		2.07	1.195

***** 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: 7-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14033457

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