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: 14-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038295

Project: MU

P.O. No.: KL 000348

This report is for 83 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 11-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: 14-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038295

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278711		2.35	0.148
I278712		2.63	0.420
I278713		2.05	0.256
I278714		0.87	0.031
I278715		2.73	0.656
I278716		2.50	0.516
I278717		2.26	0.131
I278718		0.88	0.079
I278719		2.04	0.359
I278720		2.42	0.941
I278721		2.20	1.640
I278722		1.38	0.427
I278723		1.18	0.773
I278724		2.46	0.717
I278725		2.00	<0.005
I278726		0.11	1.290
I278727		2.34	0.730
I278728		1.23	0.348
I278729		1.29	0.245
I278730		2.44	0.661
I278731		1.88	0.941
I278732		1.49	1.180
I278733		2.07	0.446
I278734		1.10	0.218
I278735		1.61	0.048
I278736		1.00	0.014
I278737		1.87	0.047
I278738		1.15	0.010
I278739		2.39	0.021
I278740		2.30	3.12
I278741		1.83	0.539
I278742		3.21	0.361
I278743		1.80	0.404
I278744		2.26	1.950
I278745		2.40	0.068
I278746		2.34	0.079
I278747		2.52	0.021
I278748		2.35	0.013
I278749		2.83	<0.005
I278750		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: 14-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038295

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278751		0.12	0.795
I278752		2.11	0.130
I278753		2.49	0.166
I278754		2.33	0.235
I278755		2.42	0.039
I278756		2.77	0.047
I278757		2.93	0.009
I278758		1.78	<0.005
I278759		2.60	0.019
I278760		1.17	<0.005
I278761		2.49	<0.005
I278762		1.32	0.014
I278763		2.48	0.020
I278764		2.48	0.300
I278765		1.64	0.033
I278766		1.51	0.037
I278767		1.52	0.036
I278768		2.27	0.043
I278769		2.41	0.052
I278770		2.45	0.085
I278771		2.27	0.114
I278772		2.29	0.014
I278773		2.12	0.091
I278774		2.40	0.040
I278775		1.99	<0.005
I278776		0.11	1.320
I278777		2.35	0.023
I278778		2.32	1.475
I278779		2.37	0.053
I278780		2.45	0.025
I278781		2.33	0.300
I278782		2.38	0.017
I278783		2.39	0.039
I278784		1.90	0.006
I278785		2.79	0.195
I278786		2.47	0.220
I278787		2.48	0.173
I278788		1.36	0.171
I278789		1.59	0.009
I278790		2.12	0.031

***** 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: 14-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038295

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278791		2.34	0.015
I278792		2.36	0.013
I278793		2.54	0.013

***** 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: 14-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14038295

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