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 SD14034343

Project: MU

P.O. No.: KL 000348

This report is for 73 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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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: 10-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14034343

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
E528918		2.32	0.061
E528919		2.49	0.044
E528920		2.52	0.581
E528921		2.38	2.11
E528922		2.69	0.694
E528923		2.08	0.030
E528924		2.25	0.108
E528925		1.99	<0.005
E528926		0.10	2.59
E528927		2.40	0.045
E528928		2.22	0.063
E528929		2.05	0.071
E528930		2.45	0.067
E528931		2.40	0.130
E528932		2.16	0.049
E528933		2.59	0.064
E528934		2.46	0.436
E528935		1.99	0.092
E528936		2.35	0.112
E528937		2.40	0.315
E528938		2.17	>10.0
E528939		2.13	1.860
E528940		2.35	0.255
E528941		2.46	0.872
E528942		2.60	0.160
E528943		2.75	0.069
E528944		2.21	0.134
E528945		2.16	0.477
E528946		2.47	0.435
E528947		2.55	0.157
E528948		2.31	0.036
E528949		2.36	1.330
E528950		1.98	<0.005
E528951		0.06	0.898
E528952		2.07	3.16
E528953		2.14	0.885
E528954		1.24	0.468
E528955		1.46	0.232
E528956		1.61	0.322
E528957		2.46	1.775

***** 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: 10-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14034343

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
E528958		2.38	1.440
E528959		2.01	1.265
E528960		2.31	0.782
E528961		2.28	1.700
E528962		2.46	0.357
E528963		2.35	0.301
E528964		2.32	0.096
E528965		2.20	0.146
E528966		2.13	0.307
E528967		1.70	0.442
E528968		1.23	0.093
E528969		1.90	0.072
E528970		2.09	0.335
E528971		1.66	0.083
E528972		1.20	0.453
E528973		1.80	0.030
E528974		2.82	0.140
E528975		1.99	<0.005
E528976		0.10	2.62
E528977		2.13	0.153
E528978		2.23	0.256
E528979		2.10	0.112
E528980		2.23	0.093
E528981		2.32	0.546
E528982		2.38	0.109
E528983		2.53	0.169
E528984		2.58	0.104
E528985		2.56	0.150
E528986		1.49	0.158
E528987		0.91	0.142
E528988		2.36	0.121
E528989		2.74	0.103
E528990		2.24	0.143

***** 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: 10-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14034343

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