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-APR-2014
Account: OSIKLI

CERTIFICATE SD14053596

Project: MU

P.O. No.: KL 000348

This report is for 121 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 7-APR-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: 10-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14053596

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204156		2.57	<0.005
Q204157		3.10	<0.005
Q204158		3.12	<0.005
Q204159		2.91	0.005
Q204160		3.22	<0.005
Q204161		3.10	<0.005
Q204162		2.90	0.005
Q204163		3.20	0.006
Q204164		3.11	<0.005
Q204165		3.06	<0.005
Q204166		3.06	<0.005
Q204167		3.02	<0.005
Q204168		3.00	<0.005
Q204169		3.15	0.005
Q204170		3.00	<0.005
Q204171		3.04	<0.005
Q204172		3.09	<0.005
Q204173		3.01	<0.005
Q204174		3.08	<0.005
Q204175		1.99	<0.005
Q204176		0.10	1.275
Q204177		3.07	0.007
Q204178		2.94	<0.005
Q204179		3.05	<0.005
Q204180		3.03	<0.005
Q204181		3.21	<0.005
Q204182		3.09	<0.005
Q204183		3.16	<0.005
Q204184		3.20	<0.005
Q204185		3.20	<0.005
Q204186		3.16	0.012
Q204187		3.17	0.010
Q204188		3.54	<0.005
Q204189		3.61	<0.005
Q204190		3.60	<0.005
Q204191		3.63	<0.005
Q204192		3.72	<0.005
Q204193		3.74	<0.005
Q204194		3.63	<0.005
Q204195		3.77	<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: 10-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14053596

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204196		3.45	<0.005
Q204197		3.43	0.005
Q204198		3.77	0.005
Q204199		3.87	<0.005
Q204200		2.00	<0.005
Q204201		0.11	0.784
Q204202		3.40	0.005
Q204203		3.42	0.005
Q204204		3.87	0.006
Q204205		3.83	0.007
Q204206		3.35	<0.005
Q204207		3.82	<0.005
Q204208		4.00	<0.005
Q204209		3.77	<0.005
Q204210		4.03	<0.005
Q204211		3.78	<0.005
Q204212		3.80	<0.005
Q204213		3.87	<0.005
Q204214		3.89	<0.005
Q204215		3.78	0.012
Q204216		3.90	0.009
Q204217		3.84	0.009
Q204218		3.75	0.007
Q204219		3.63	<0.005
Q204220		3.87	<0.005
Q204221		3.63	0.006
Q204222		3.81	<0.005
Q204223		3.72	<0.005
Q204224		3.80	0.135
Q204225		1.99	<0.005
Q204226		0.11	1.350
Q204227		3.78	<0.005
Q204228		3.95	<0.005
Q204229		3.99	<0.005
Q204230		3.75	<0.005
Q204231		3.72	<0.005
Q204232		3.80	<0.005
Q204233		3.63	<0.005
Q204234		3.68	<0.005
Q204235		3.60	0.008

***** 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-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14053596

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204236		3.65	0.007
Q204237		3.53	<0.005
Q204238		3.86	<0.005
Q204239		3.56	<0.005
Q204240		3.51	0.006
Q204241		3.73	0.005
Q204242		3.69	<0.005
Q204243		3.62	<0.005
Q204244		3.75	<0.005
Q204245		3.65	<0.005
Q204246		3.66	<0.005
Q204247		3.63	0.006
Q204248		3.63	0.009
Q204249		3.80	<0.005
Q204250		1.98	<0.005
Q204251		0.11	0.822
Q204252		3.71	0.006
Q204253		3.74	0.006
Q204254		3.52	<0.005
Q204255		3.58	0.009
Q204256		3.71	0.005
Q204257		3.75	<0.005
Q204258		3.59	<0.005
Q204259		3.61	<0.005
Q204260		3.53	<0.005
Q204261		3.61	<0.005
Q204262		3.16	<0.005
Q204263		3.94	<0.005
Q204264		3.59	<0.005
Q204265		3.48	0.007
Q204266		3.49	0.009
Q204267		3.26	0.006
Q204268		3.39	0.010
Q204269		3.49	0.007
Q204270		3.52	0.008
Q204271		3.46	0.005
Q204272		3.37	0.005
Q204273		3.41	0.010
Q204274		4.88	0.009
Q204275		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: 10-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14053596

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204276		0.12	1.345

***** 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-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14053596

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