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: 26-APR-2014
Account: OSIKLI

CERTIFICATE SD14060848

Project: MU

P.O. No.: KL 000348

This report is for 139 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 23-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: 26-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14060848

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209456		2.84	0.096
Q209457		2.83	0.053
Q209458		2.72	0.014
Q209459		3.08	0.040
Q209460		3.08	0.142
Q209461		3.26	0.263
Q209462		2.98	0.098
Q209463		3.27	0.116
Q209464		3.18	0.214
Q209465		2.98	0.046
Q209466		2.97	0.093
Q209467		2.56	0.028
Q209468		3.07	0.047
Q209469		3.12	0.184
Q209470		2.96	0.497
Q209471		3.16	0.106
Q209472		3.39	0.204
Q209473		3.10	0.062
Q209474		3.19	0.069
Q209475		2.17	<0.005
Q209476		0.12	1.315
Q209477		3.54	0.125
Q209478		3.58	0.104
Q209479		3.33	0.060
Q209480		3.27	0.040
Q209481		3.04	0.129
Q209482		3.24	0.078
Q209483		2.59	0.120
Q209484		3.04	0.061
Q209485		3.27	0.050
Q209486		3.22	0.072
Q209487		3.58	0.059
Q209488		3.36	1.195
Q209489		3.55	0.237
Q209490		3.21	0.594
Q209491		3.31	0.660
Q209492		3.54	0.126
Q209493		3.58	0.118
Q209494		3.15	0.137
Q209495		3.59	0.107

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

Project: MU

CERTIFICATE OF ANALYSIS SD14060848

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209496		3.93	0.165
Q209497		3.63	0.084
Q209498		3.16	0.444
Q209499		3.49	0.110
Q209500		1.99	<0.005
Q209501		0.12	0.811
Q209502		3.36	0.307
Q209503		3.47	0.431
Q209504		3.63	0.062
Q209505		3.68	0.039
Q209506		2.48	0.036
Q209507		1.94	0.244
Q209508		2.03	0.291
Q209509		2.91	0.225
Q209510		2.71	0.205
Q209511		2.59	0.273
Q209512		2.71	0.132
Q209513		3.17	0.103
Q209514		3.17	0.185
Q209515		3.43	0.122
Q209516		3.25	0.225
Q209517		3.26	0.504
Q209518		3.22	0.099
Q209519		3.29	0.262
Q209520		3.07	0.104
Q209521		3.09	0.070
Q209522		3.22	0.147
Q209523		3.31	0.113
Q209524		3.24	0.144
Q209525		2.09	<0.005
Q209526		0.10	1.305
Q209527		3.16	0.091
Q209528		3.30	0.080
Q209529		3.06	0.057
Q209530		3.32	0.036
Q209531		3.36	0.020
Q209532		3.19	0.034
Q209533		3.00	0.011
Q209534		3.39	0.049
Q209535		3.10	0.162

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

Project: MU

CERTIFICATE OF ANALYSIS SD14060848

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209536		3.11	1.595
Q209537		3.25	0.995
Q209538		3.19	1.590
Q209539		2.98	0.827
Q209540		3.33	2.58
Q209541		3.87	1.715
Q209542		3.84	1.530
Q209543		3.73	0.650
Q209544		3.52	0.484
Q209545		3.50	0.934
Q209546		3.63	0.894
Q209547		3.66	0.380
Q209548		3.74	0.297
Q209549		3.76	0.783
Q209550		2.00	<0.005
Q209551		0.11	0.839
Q209552		3.51	0.806
Q209553		3.62	0.391
Q209554		3.88	0.605
Q209555		3.60	0.952
Q209556		3.52	0.397
Q209557		3.50	1.050
Q209558		3.52	1.050
Q209559		3.65	0.649
Q209560		3.37	0.394
Q209561		3.26	0.518
Q209562		3.81	0.802
Q209563		3.39	0.110
Q209564		3.46	0.438
Q209565		3.26	0.273
Q209566		3.56	0.129
Q209567		3.39	0.076
Q209568		3.53	0.097
Q209569		3.41	0.108
Q209570		3.65	0.081
Q209571		3.44	0.040
Q209572		3.57	0.013
Q209573		2.96	0.020
Q209574		3.29	0.036
Q209575		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: 26-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14060848

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209576		0.11	1.300
Q209577		3.35	0.017
Q209578		3.09	0.024
Q209579		3.75	0.013
Q209580		3.19	<0.005
Q209581		3.38	<0.005
Q209582		3.23	<0.005
Q209583		3.29	<0.005
Q209584		3.28	0.017
Q209585		3.10	0.024
Q209586		3.26	<0.005
Q209587		2.91	0.021
Q209588		3.38	0.031
Q209589		3.08	0.033
Q209590		3.30	0.023
Q209591		3.26	0.012
Q209592		3.08	0.016
Q209593		2.96	0.014
Q209594		3.14	0.012

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

Project: MU

CERTIFICATE OF ANALYSIS SD14060848

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