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 SD14034340

Project: MU

P.O. No.: KL 000348

This report is for 125 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 SD14034340

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278141		1.57	0.009
I278142		1.63	0.020
I278143		1.66	0.005
I278144		1.91	0.022
I278145		1.95	0.045
I278146		1.92	0.037
I278147		1.57	0.012
I278148		0.93	0.024
I278149		1.12	0.012
I278150		1.98	<0.005
I278151		0.08	0.941
I278152		2.05	0.015
I278153		1.93	0.011
I278154		2.00	0.014
I278155		1.93	0.032
I278156		1.79	0.072
I278157		1.78	0.010
I278158		1.97	0.019
I278159		1.81	0.010
I278160		2.04	0.035
I278161		1.84	0.027
I278162		1.88	0.044
I278163		1.64	0.081
I278164		1.83	0.020
I278165		1.80	0.030
I278166		1.63	0.014
I278167		1.95	0.017
I278168		1.70	0.016
I278169		2.09	0.055
I278170		1.59	0.028
I278171		1.66	0.012
I278172		1.94	0.006
I278173		1.73	0.021
I278174		1.86	0.053
I278175		1.98	<0.005
I278176		0.07	2.59
I278177		1.99	0.066
I278178		1.82	0.081
I278179		1.03	0.052
I278180		1.13	0.028

***** 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 SD14034340

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278181		1.75	0.034
I278182		1.96	0.028
I278183		1.91	0.025
I278184		1.85	0.040
I278185		2.07	0.035
I278186		2.29	0.058
I278187		1.45	0.020
I278188		2.51	0.093
I278189		1.43	0.322
I278190		0.88	0.112
I278191		2.21	0.011
I278192		1.61	0.051
I278193		2.06	0.009
I278194		1.80	0.042
I278195		0.70	0.050
I278196		2.41	0.024
I278197		2.13	0.368
I278198		2.14	0.061
I278199		1.96	0.298
I278200		2.00	0.053
I278201		0.07	0.958
I278202		1.38	0.136
I278203		1.66	0.072
I278204		1.54	0.067
I278205		1.74	0.083
I278206		2.14	0.153
I278207		2.48	0.036
I278208		2.40	0.007
I278209		1.48	0.012
I278210		2.15	0.016
I278211		2.04	0.213
I278212		1.96	0.412
I278213		1.26	0.259
I278214		1.01	0.536
I278215		2.29	1.020
I278216		2.41	0.953
I278217		2.24	0.397
I278218		2.16	1.370
I278219		2.29	0.341
I278220		1.24	0.178

***** 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 SD14034340

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278221		0.93	0.100
I278222		2.15	0.148
I278223		2.21	0.263
I278224		2.16	0.129
I278225		1.98	<0.005
I278226		0.07	2.59
I278227		2.12	0.091
I278228		2.22	0.076
I278229		2.19	0.137
I278230		2.11	0.119
I278231		2.16	0.130
I278232		2.14	0.149
I278233		2.48	0.535
I278234		1.47	0.642
I278235		0.94	0.491
I278236		1.97	0.306
I278237		2.10	0.256
I278238		2.20	0.299
I278239		2.17	0.555
I278240		1.22	0.515
I278241		1.27	1.165
I278242		1.67	0.533
I278243		1.39	0.210
I278244		1.24	0.133
I278245		2.39	0.038
I278246		2.17	0.012
I278247		2.29	0.014
I278248		2.32	0.007
I278249		2.65	<0.005
I278250		2.00	<0.005
I278251		0.08	0.938
I278252		2.36	<0.005
I278253		2.09	<0.005
I278254		2.47	<0.005
I278255		2.31	<0.005
I278256		2.32	<0.005
I278257		2.42	<0.005
I278258		2.26	<0.005
I278259		2.28	0.014
I278260		1.89	0.340

***** 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 SD14034340

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278261		0.69	0.209
I278262		0.77	0.440
I278263		1.46	0.421
I278264		2.19	0.777
I278265		2.08	0.669

***** 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 SD14034340

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