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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14050166

Project: MU

P.O. No.: KL 000348

This report is for 41 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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

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CERTIFICATE OF ANALYSIS SD14050166

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287537		2.37	0.103
Q287538		3.83	0.125
Q287539		3.58	0.128
Q287540		3.22	0.276
Q287541		3.26	0.119
Q287542		3.42	0.098
Q287543		3.49	0.052
Q287544		3.20	0.063
Q287545		3.43	0.101
Q287546		3.47	0.084
Q287547		3.42	0.076
Q287548		3.32	0.086
Q287549		3.76	0.110
Q287550		1.99	<0.005
Q288451		0.09	0.839
Q288452		3.51	0.233
Q288453		3.39	0.170
Q288454		3.28	0.175
Q288455		3.38	0.160
Q288456		3.58	0.105
Q288457		2.95	0.128
Q288458		0.83	0.674
Q288459		2.95	0.259
Q288460		3.04	0.169
Q288461		2.34	0.178
Q288462		3.91	1.750
Q288463		3.42	0.455
Q288464		3.09	0.208
Q288465		3.08	0.151
Q288466		3.09	0.099
Q288467		3.68	0.113
Q288468		3.17	0.170
Q288469		3.51	0.080
Q288470		3.25	0.153
Q288471		3.05	0.118
Q288472		3.75	0.113
Q288473		3.55	0.191
Q288474		1.28	4.78
Q288475		1.99	<0.005
Q288476		0.08	1.315

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CERTIFICATE OF ANALYSIS SD14050166

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288477		2.29	3.38

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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