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: 19-MAR-2014
Account: OSIKLI

CERTIFICATE SD14040631

Project: MU

P.O. No.: KL 000348

This report is for 141 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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

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CERTIFICATE OF ANALYSIS SD14040631

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N431568		2.23	<0.005
N431569		2.36	<0.005
N431570		2.23	<0.005
N431571		2.20	<0.005
N431572		2.06	<0.005
N431573		2.11	<0.005
N431574		2.23	<0.005
N431575		1.99	<0.005
N431576		0.11	1.270
N431577		2.37	0.005
N431578		2.17	<0.005
N431579		2.28	<0.005
N431580		2.32	0.005
N431581		2.34	0.005
N431582		2.29	<0.005
N431583		2.19	<0.005
N431584		2.21	<0.005
N431585		2.29	<0.005
N431586		2.12	<0.005
N431587		2.28	<0.005
N431588		2.19	<0.005
N431589		2.17	<0.005
N431590		1.59	<0.005
N431591		1.23	<0.005
N431592		1.86	<0.005
N431593		2.38	<0.005
N431594		2.34	<0.005
N431595		1.45	<0.005
N431596		2.17	<0.005
N431597		2.29	<0.005
N431598		1.39	<0.005
N431599		2.22	<0.005
N431600		1.99	<0.005
H404651		0.11	0.793
H404652		2.08	<0.005
H404653		1.93	0.018
H404654		1.94	0.036
H404655		2.11	<0.005
H404656		2.02	<0.005
H404657		2.05	<0.005

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H404658		2.02	0.005
H404659		2.16	<0.005
H404660		2.02	<0.005
H404661		1.98	<0.005
H404662		1.96	<0.005
H404663		1.95	<0.005
H404664		2.10	<0.005
H404665		1.99	0.008
H404666		1.91	<0.005
H404667		1.86	<0.005
H404668		2.44	0.006
H404669		2.18	0.007
H404670		2.07	0.006
H404671		2.06	<0.005
H404672		2.17	<0.005
H404673		2.10	<0.005
H404674		2.04	0.005
H404675		1.99	<0.005
H404676		0.11	1.315
H404677		2.22	<0.005
H404678		2.26	<0.005
H404679		2.10	<0.005
H404680		2.12	<0.005
H404681		2.06	<0.005
H404682		2.09	<0.005
H404683		2.05	0.008
H404684		1.94	0.005
H404685		2.10	0.009
H404686		2.16	0.012
H404687		2.05	0.006
H404688		2.16	<0.005
H404689		2.11	0.006
H404690		2.14	<0.005
H404691		1.96	<0.005
H404692		2.06	<0.005
H404693		1.98	0.005
H404694		2.06	<0.005
H404695		2.20	<0.005
H404696		2.43	<0.005
H404697		1.74	<0.005

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H404698		2.27	<0.005
H404699		1.96	<0.005
H404700		1.99	<0.005
M566501		0.09	0.837
M566502		1.97	<0.005
M566503		1.98	<0.005
M566504		2.17	<0.005
M566505		2.02	<0.005
M566506		2.25	<0.005
M566507		2.21	<0.005
M566508		2.51	<0.005
M566509		2.53	<0.005
M566510		2.22	<0.005
M566511		2.32	<0.005
M566512		2.39	<0.005
M566513		2.36	<0.005
M566514		2.52	<0.005
M566515		2.46	<0.005
M566516		2.40	<0.005
M566517		2.38	<0.005
M566518		2.37	<0.005
M566519		2.89	<0.005
M566520		2.27	<0.005
M566521		2.08	<0.005
M566522		2.41	<0.005
M566523		2.26	<0.005
M566524		2.53	<0.005
M566525		2.02	<0.005
M566526		0.11	1.315
M566527		2.48	<0.005
M566528		2.59	<0.005
M566529		2.26	<0.005
M566530		2.27	<0.005
M566531		2.28	0.005
M566532		2.27	<0.005
M566533		2.36	<0.005
M566534		1.93	<0.005
M566535		2.80	<0.005
M566536		2.32	<0.005
M566537		0.91	0.008

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M566538		1.27	0.008
M566539		2.28	<0.005
M566540		2.41	0.005
M566541		2.27	<0.005
M566542		2.33	0.005
M566543		2.39	0.005
M566544		2.32	<0.005
M566545		2.44	<0.005
M566546		2.39	0.005
M566547		2.37	<0.005
M566548		2.48	<0.005
M566549		2.56	<0.005
M566550		1.99	<0.005
I272601		0.11	0.833
I272602		1.92	0.010
I272603		2.65	0.008
I272604		2.14	0.010
I272605		2.64	0.005
I272606		2.05	0.006
I272607		2.34	0.008
I272608		2.36	0.012

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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