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: 25-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044674

Project: MU

P.O. No.: KL 000348

This report is for 50 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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
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 SD14044674

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283488		3.37	0.014
Q283489		3.23	0.039
Q283490		3.29	0.017
Q283491		3.47	0.059
Q283492		3.29	0.068
Q283493		3.13	0.023
Q283494		3.27	0.055
Q283495		3.46	0.017
Q283496		3.26	0.014
Q283497		2.89	0.419
Q283498		3.55	0.018
Q283499		3.28	5.70
Q283500		1.99	<0.005
Q283501		0.09	0.805
Q283502		3.38	0.037
Q283503		3.67	0.085
Q283504		2.74	0.010
Q283505		3.69	>10.0
Q283506		3.17	0.067
Q283507		3.30	0.321
Q283508		3.46	0.185
Q283509		3.48	0.046
Q283510		3.62	0.498
Q283511		3.18	0.483
Q283512		3.32	0.424
Q283513		3.52	0.142
Q283514		3.95	0.375
Q283515		3.42	0.936
Q283516		3.22	0.362
Q283517		3.41	0.109
Q283518		3.47	0.062
Q283519		3.54	0.008
Q283520		3.32	0.040
Q283521		3.34	0.040
Q283522		3.46	0.021
Q283523		3.41	0.018
Q283524		3.29	0.006
Q283525		1.98	<0.005
Q283526		0.08	1.335
Q283527		3.49	0.006

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283528		3.52	0.008
Q283529		3.47	0.030
Q283530		3.58	0.071
Q283531		3.37	0.338
Q283532		3.27	2.01
Q283533		3.32	1.155
Q283534		3.43	0.688
Q283535		3.66	1.165
Q283536		3.22	0.321
Q283537		3.73	0.166

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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