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: 21-MAR-2014
Account: OSIKLI

CERTIFICATE SD14040664

Project: MU

P.O. No.: KL 000348

This report is for 108 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-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

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ATTN: ANDREW STOKES
P.O. BOX 996
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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 SD14040664

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282509		3.61	<0.005
Q282510		3.34	<0.005
Q282511		2.73	<0.005
Q282512		3.19	<0.005
Q282513		3.09	0.005
Q282514		3.25	<0.005
Q282515		2.99	<0.005
Q282516		2.81	<0.005
Q282517		3.39	<0.005
Q282518		3.59	<0.005
Q282519		3.38	<0.005
Q282520		3.47	<0.005
Q282521		3.70	<0.005
Q282522		3.31	0.006
Q282523		3.20	<0.005
Q282524		3.25	0.012
Q282525		1.98	<0.005
Q282526		0.11	1.295
Q282527		3.86	0.016
Q282528		3.44	0.008
Q282529		3.18	0.012
Q282530		4.48	<0.005
Q282531		3.18	0.005
Q282532		3.06	<0.005
Q282533		3.00	<0.005
Q282534		3.21	<0.005
Q282535		3.18	<0.005
Q282536		3.04	<0.005
Q282537		2.89	<0.005
Q282538		3.19	0.005
Q282539		3.28	<0.005
Q282540		2.84	<0.005
Q282541		3.41	<0.005
Q282542		3.44	<0.005
Q282543		2.94	<0.005
Q282544		3.17	0.010
Q282545		2.30	0.018
Q282546		3.21	0.005
Q282547		3.02	0.018
Q282548		3.16	0.031

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Q282549		2.88	0.013
Q282550		1.99	<0.005
Q282551		0.12	0.810
Q282552		3.39	<0.005
Q282553		3.29	<0.005
Q282554		3.49	<0.005
Q282555		3.53	<0.005
Q282556		3.59	0.033
Q282557		3.35	<0.005
Q282558		3.49	0.025
Q282559		3.61	0.016
Q282560		3.45	<0.005
Q282561		3.62	<0.005
Q282562		3.50	<0.005
Q282563		3.59	0.005
Q282564		3.39	0.005
Q282565		3.46	0.013
Q282566		3.50	<0.005
Q282567		3.19	<0.005
Q282568		3.29	<0.005
Q282569		3.45	<0.005
Q282570		3.40	<0.005
Q282571		3.29	<0.005
Q282572		3.18	<0.005
Q282573		3.20	<0.005
Q282574		3.20	<0.005
Q282575		2.00	<0.005
Q282576		0.11	1.325
Q282577		3.48	<0.005
Q282578		3.37	<0.005
Q282579		3.20	0.010
Q282580		3.61	0.005
Q282581		3.36	0.006
Q282582		3.42	<0.005
Q282583		3.45	<0.005
Q282584		3.40	<0.005
Q282585		3.51	<0.005
Q282586		3.44	<0.005
Q282587		3.23	<0.005
Q282588		3.36	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282589		3.42	<0.005
Q282590		3.39	0.007
Q282591		3.40	0.006
Q282592		3.35	<0.005
Q282593		3.16	<0.005
Q282594		3.00	<0.005
Q282595		3.02	<0.005
Q282596		3.08	<0.005
Q282597		3.26	<0.005
Q282598		2.98	<0.005
Q282599		3.12	<0.005
Q282600		1.99	<0.005
Q282601		0.12	0.835
Q282602		3.17	<0.005
Q282603		3.66	<0.005
Q282604		3.66	<0.005
Q282605		3.32	<0.005
Q282606		3.57	<0.005
Q282607		3.24	<0.005
Q282608		3.69	0.005
Q282609		3.46	<0.005
Q282610		3.28	<0.005
Q282611		3.26	<0.005
Q282612		2.93	0.010
Q282613		3.14	0.019
Q282614		3.11	<0.005
Q282615		3.32	0.008
Q282616		2.99	0.011

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CERTIFICATE OF ANALYSIS SD14040664

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