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: 11-APR-2014
Account: OSIKLI

CERTIFICATE SD14053618

Project: MU

P.O. No.: KL 000348

This report is for 109 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-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
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 SD14053618

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288519		3.65	0.019
Q288520		3.56	0.025
Q288521		3.37	1.425
Q288522		3.46	0.071
Q288523		3.44	0.013
Q288524		3.24	0.253
Q288525		1.99	<0.005
Q288526		0.11	1.320
Q288527		3.38	0.049
Q288528		3.28	0.006
Q288529		3.41	0.005
Q288530		3.11	0.006
Q288531		3.17	<0.005
Q288532		3.09	<0.005
Q288533		3.43	<0.005
Q288534		3.16	<0.005
Q288535		3.24	<0.005
Q288536		3.39	0.005
Q288537		3.22	<0.005
Q288538		3.20	<0.005
Q288539		3.28	0.006
Q288540		3.49	0.016
Q288541		3.15	0.317
Q288542		3.25	0.022
Q288543		3.18	0.023
Q288544		3.01	<0.005
Q288545		3.15	<0.005
Q288546		3.25	<0.005
Q288547		3.17	0.075
Q288548		3.17	<0.005
Q288549		3.30	0.005
Q288550		1.99	<0.005
Q288551		0.11	0.822
Q288552		3.41	0.019
Q288553		3.34	0.190
Q288554		3.25	0.008
Q288555		3.29	<0.005
Q288556		3.19	0.009
Q288557		3.20	0.021
Q288558		3.20	0.017

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288559		3.04	<0.005
Q288560		2.94	<0.005
Q288561		3.01	0.020
Q288562		3.33	0.069
Q288563		3.29	0.015
Q288564		3.05	0.015
Q288565		3.19	<0.005
Q288566		3.07	<0.005
Q288567		3.31	0.015
Q288568		3.19	0.017
Q288569		3.36	0.033
Q288570		3.05	0.034
Q288571		3.48	0.033
Q288572		3.17	0.054
Q288573		3.59	0.035
Q288574		2.95	0.146
Q288575		2.07	<0.005
Q288576		0.11	1.290
Q288577		3.29	0.040
Q288578		3.23	0.061
Q288579		3.27	0.064
Q288580		3.40	0.028
Q288581		3.04	0.011
Q288582		3.13	0.007
Q288583		3.14	0.028
Q288584		2.88	0.036
Q288585		3.32	0.024
Q288586		3.15	<0.005
Q288587		3.30	0.005
Q288588		3.36	0.006
Q288589		2.73	0.027
Q288590		3.22	0.038
Q288591		3.20	0.080
Q288592		2.84	0.037
Q288593		3.18	0.008
Q288594		3.05	0.007
Q288595		3.37	0.013
Q288596		3.18	0.058
Q288597		2.05	0.113
Q288598		2.30	0.225

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288599		2.08	0.107
Q288600		1.98	<0.005
Q288601		0.11	0.835
Q288602		3.27	0.064
Q288603		3.15	0.054
Q288604		3.11	<0.005
Q288605		3.41	0.137
Q288606		3.53	0.187
Q288607		2.95	0.098
Q288608		3.06	0.076
Q288609		3.21	0.062
Q288610		3.39	0.005
Q288611		3.83	0.006
Q288612		3.33	0.017
Q288613		3.77	0.028
Q288614		3.54	0.179
Q288615		3.38	0.022
Q288616		3.45	0.179
Q288617		3.47	0.877
Q288618		3.14	0.127
Q288619		3.11	<0.005
Q288620		3.00	<0.005
Q288621		3.25	0.006
Q288622		3.29	0.015
Q288623		3.37	0.230
Q288624		3.34	0.104
Q288625		2.04	<0.005
Q288626		0.10	1.325
Q288627		3.27	0.093

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CERTIFICATE OF ANALYSIS SD14053618

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