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 SD14041983

Project: MU

P.O. No.: KL 000348

This report is for 81 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

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 SD14041983

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284129		2.10	<0.005
Q284130		1.99	0.018
Q284131		2.28	<0.005
Q284132		2.79	<0.005
Q284133		2.23	<0.005
Q284134		2.10	0.011
Q284135		1.97	<0.005
Q284136		2.35	<0.005
Q284137		2.27	<0.005
Q284138		2.33	<0.005
Q284139		2.26	<0.005
Q284140		2.66	<0.005
Q284141		1.78	<0.005
Q284142		2.22	<0.005
Q284143		2.24	<0.005
Q284144		2.27	<0.005
Q284145		2.10	<0.005
Q284146		2.21	<0.005
Q284147		2.15	<0.005
Q284148		2.25	<0.005
Q284149		2.29	<0.005
Q284150		1.98	<0.005
Q284151		0.08	0.838
Q284152		2.20	<0.005
Q284153		2.31	0.005
Q284154		2.22	0.006
Q284155		2.20	0.011
Q284156		2.36	0.009
Q284157		2.17	0.011
Q284158		2.11	0.007
Q284159		2.29	0.006
Q284160		2.30	<0.005
Q284161		2.30	<0.005
Q284162		2.24	<0.005
Q284163		2.30	<0.005
Q284164		2.60	<0.005
Q284165		2.27	<0.005
Q284166		2.41	0.005
Q284167		2.12	0.005
Q284168		2.43	<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
Q284169		2.38	0.007
Q284170		2.29	0.008
Q284171		2.41	0.008
Q284172		2.28	0.005
Q284173		2.37	0.012
Q284174		2.32	0.005
Q284175		1.99	<0.005
Q284176		0.09	1.325
Q284177		2.24	0.005
Q284178		2.39	0.012
Q284179		2.41	0.008
Q284180		2.22	<0.005
Q284181		1.94	0.005
Q284182		2.26	<0.005
Q284183		2.26	<0.005
Q284184		2.35	<0.005
Q284185		2.18	<0.005
Q284186		2.18	0.007
Q284187		2.13	0.005
Q284188		2.30	<0.005
Q284189		2.28	0.007
Q284190		2.22	0.006
Q284191		2.26	<0.005
Q284192		2.25	<0.005
Q284193		2.27	<0.005
Q284194		2.31	<0.005
Q284195		2.09	<0.005
Q284196		2.36	<0.005
Q284197		2.34	<0.005
Q284198		2.02	<0.005
Q284199		2.17	<0.005
Q284200		1.99	<0.005
Q284201		0.09	0.835
Q284202		2.26	<0.005
Q284203		2.11	<0.005
Q284204		2.22	<0.005
Q284205		3.56	<0.005
Q284206		3.44	<0.005
Q284207		3.40	<0.005
Q284208		3.38	<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
Q284209		3.53	0.011

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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