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 SD14041984

Project: MU

P.O. No.: KL 000348

This report is for 55 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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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284001		0.12	0.826
Q284002		1.98	1.395
Q284003		1.90	1.705
Q284004		2.45	1.105
Q284005		2.07	0.933
Q284006		1.89	3.77
Q284007		2.29	1.830
Q284008		1.61	1.225
Q284009		2.12	1.230
Q284010		2.50	0.199
Q284011		1.79	0.269
Q284012		2.16	0.227
Q284013		1.95	0.212
Q284014		2.41	0.451
Q284015		1.93	0.342
Q284016		2.43	1.400
Q284017		1.73	1.320
Q284018		2.28	3.71
Q284019		2.27	2.10
Q284020		2.17	1.075
Q284021		2.29	0.527
Q284022		2.04	0.514
Q284023		1.85	0.706
Q284024		2.06	0.404
Q284025		2.00	<0.005
Q284026		0.12	1.325
Q284027		2.41	0.526
Q284028		2.16	0.184
Q284029		2.26	0.063
Q284030		2.26	0.067
Q284031		1.85	0.117
Q284032		2.03	0.340
Q284033		2.84	0.520
Q284034		2.19	0.884
Q284035		2.92	0.687
Q284036		2.06	0.418
Q284037		2.19	0.327
Q284038		1.96	0.644
Q284039		2.66	0.248
Q284040		2.23	0.711

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284041		1.93	0.535
Q284042		1.90	0.377
Q284043		2.39	0.106
Q284044		2.16	0.146
Q284045		2.18	0.326
Q284046		2.30	0.185
Q284047		2.18	0.203
Q284048		2.26	0.139
Q284049		2.30	0.250
Q284050		2.00	<0.005
Q284051		0.11	0.844
Q284052		2.15	0.695
Q284053		2.48	1.175
Q284054		2.34	0.356
Q284055		2.17	0.235

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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