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: 26-FEB-2014
Account: OSIKLI

CERTIFICATE SD14027584

Project: MU

P.O. No.: KL 000348

This report is for 80 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 24-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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 SD14027584

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275883		2.16	0.011
I275884		1.99	0.015
I275885		2.18	<0.005
I275886		2.37	0.012
I275887		2.22	0.021
I275888		2.24	0.054
I275889		0.72	0.547
I275890		1.62	0.054
I275891		2.29	0.071
I275892		2.15	0.038
I275893		2.19	0.448
I275894		2.24	0.052
I275895		2.11	0.051
I275896		2.19	0.086
I275897		2.34	0.019
I275898		2.17	0.240
I275899		2.39	0.702
I275900		2.02	<0.005
I275901		0.05	0.945
I275902		2.42	0.119
I275903		1.77	0.219
I275904		1.63	0.209
I275905		1.32	0.007
I275906		2.26	0.006
I275907		2.38	<0.005
I275908		2.29	0.010
I275909		2.30	<0.005
I275910		2.49	<0.005
I275911		2.45	0.008
I275912		2.52	<0.005
I275952		2.33	0.459
I275953		2.35	0.408
I275954		2.20	0.151
I275955		2.17	0.198
I275956		2.35	0.467
I275957		2.33	0.013
I275958		2.37	0.021
I275959		2.50	0.052
I275960		2.53	0.061
I275961		2.36	0.013

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275962		2.13	0.008
I275963		2.38	0.005
I275964		2.23	<0.005
I275965		2.35	<0.005
I275966		2.57	0.015
I275967		2.56	0.081
I275968		2.15	0.044
I275969		2.64	0.006
I275970		2.60	0.829
I275971		2.41	0.032
I275972		2.66	0.022
I275973		2.69	0.008
I275974		2.49	0.013
I275975		2.01	<0.005
I275976		0.06	2.68
I275977		2.46	0.303
I275978		2.36	0.463
I275979		2.30	0.369
I275980		2.50	1.790
I275981		2.48	0.211
I275982		2.04	0.235
I275983		2.39	0.246
I275984		2.42	0.126
I275985		2.46	0.169
I275986		2.42	0.857
I275987		2.61	0.287
I275988		2.37	0.459
I275989		2.46	0.357
I275990		2.47	0.511
I275991		2.39	0.341
I275992		2.37	0.161
I275993		2.41	0.460
I275994		2.66	0.586
I275995		2.36	0.707
I275996		2.47	0.165
I275997		2.44	0.176
I275998		2.47	0.124
I275999		2.43	0.178
I276000		2.00	<0.005
I276001		Not Recvd	

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CERTIFICATE OF ANALYSIS SD14027584

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-AA23