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: 28-FEB-2014
Account: OSIKLI

CERTIFICATE SD14029019

Project: MU

P.O. No.: KL 000348

This report is for 94 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-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-AA24	Au 50g 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 SD14029019

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N459813		1.73	0.406
N459814		1.80	0.010
N459815		2.21	0.008
N459816		2.17	0.025
N459817		1.07	0.013
N459818		2.31	0.017
N459819		2.24	0.025
N459820		2.13	0.010
N459821		2.09	0.009
N459822		1.86	0.007
N459823		2.07	0.008
N459824		2.62	0.012
N459825		1.99	<0.005
N459826		0.08	2.56
N459827		2.20	0.018
N459828		2.40	0.052
N459829		2.24	0.030
N459830		2.29	0.010
N459831		2.16	0.026
N459832		2.30	0.051
N459833		2.28	0.035
N459834		2.33	0.018
N459835		2.23	0.014
N459836		2.37	0.010
N459837		2.27	0.005
N459838		2.31	0.048
N459839		2.35	0.005
N459840		2.15	0.008
N459841		2.09	0.007
N459842		2.50	0.015
N459843		2.35	<0.005
N459844		2.36	0.010
N459845		2.29	0.060
N459846		2.44	0.009
N459847		0.91	0.005
N459848		1.30	0.006
N459849		2.26	0.005
N459850		2.01	<0.005
N459901		0.08	0.912
N459902		2.05	0.008

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N459903		2.22	0.007
N459904		2.30	<0.005
N459905		2.31	<0.005
N459906		2.36	0.005
N459907		3.00	<0.005
N459908		2.36	<0.005
N459909		2.32	<0.005
N459910		2.49	0.006
N459911		1.95	<0.005
N459912		2.40	0.006
N459913		2.21	0.105
N459914		2.35	0.005
N459915		2.12	0.009
N459916		2.21	0.008
N459917		2.61	<0.005
N459918		2.26	<0.005
N459919		2.13	0.006
N459920		2.23	0.005
N459921		2.12	0.018
N459922		2.10	0.021
N459923		2.10	0.011
N459924		2.12	0.011
N459925		2.01	<0.005
N459926		0.06	2.58
N459927		2.18	0.009
N459928		2.23	0.012
N459929		2.02	0.016
N459930		2.06	0.012
N459931		2.14	0.010
N459932		2.27	0.007
N459933		2.18	0.011
N459934		2.13	0.018
N459935		2.33	0.005
N459936		2.04	0.008
N459937		2.27	0.016
N459938		2.15	0.005
N459939		2.18	0.006
N459940		1.93	<0.005
N459941		2.25	<0.005
N459942		2.28	<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
N459943		2.00	<0.005
N459944		2.32	<0.005
N459945		1.96	0.010
N459946		2.23	0.009
N459947		2.07	0.007
N459948		2.14	0.021
N459949		2.11	0.016
N459950		2.01	<0.005
N447851		0.07	0.891
N447852		1.95	0.009
N447853		1.95	0.011
N447854		2.01	0.022
N447855		2.09	0.398
N447856		1.64	0.022

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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