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: 14-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038293

Project: MU

P.O. No.: KL 000348

This report is for 71 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 11-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 SD14038293

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278794		2.03	0.022
I278795		2.00	0.018
I278796		2.41	0.027
I278797		1.08	0.046
I278798		2.44	0.014
I278799		1.81	0.010
I278800		1.99	<0.005
I278801		0.11	0.823
I278802		1.90	0.013
I278803		1.47	0.146
I278804		1.42	0.060
I278805		1.00	0.051
I278806		1.53	0.030
I278807		0.74	0.028
I278808		1.30	0.018
I278809		2.10	0.030
I278810		2.07	0.048
I278811		1.52	0.015
I278812		2.45	0.012
I278813		1.13	0.273
I278814		1.85	0.022
I278815		1.73	0.017
I278816		2.25	0.014
I278817		2.14	0.070
I278818		2.45	0.072
I278819		2.06	0.040
I278820		1.68	0.038
I278821		2.24	0.030
I278822		1.87	0.031
I278823		1.92	0.043
I278824		2.01	0.027
I278825		2.04	<0.005
I278826		0.11	1.310
I278827		1.97	0.030
I278828		1.80	0.027
I278829		1.98	0.044
I278830		1.96	0.036
I278831		2.04	0.030
I278832		1.97	0.026
I278833		1.87	0.033

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278834		1.92	0.036
I278835		1.82	0.024
I278836		1.90	0.021
I278837		2.11	0.020
I278838		1.92	0.027
I278839		1.95	0.022
I278840		2.14	0.019
I278841		1.88	0.017
I278842		1.89	0.022
I278843		2.14	0.022
I278844		2.05	0.021
I278845		2.09	0.021
I278846		1.64	0.023
I278847		1.43	0.035
I278848		1.19	0.034
I278849		2.26	0.045
I278850		1.99	<0.005
I278851		0.11	0.833
I278852		2.08	0.021
I278853		2.29	0.030
I278854		1.99	0.025
I278855		1.95	0.012
I278856		1.91	0.025
I278857		2.02	0.022
I278858		1.85	0.040
I278859		2.01	0.023
I278860		1.94	0.024
I278861		2.15	0.056
I278862		1.96	0.189
I278863		1.87	0.103
I278864		2.16	0.112

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CERTIFICATE OF ANALYSIS SD14038293

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