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 SD14038301

Project: MU

P.O. No.: KL 000348

This report is for 92 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
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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 SD14038301

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278546		1.97	<0.005
I278547		2.19	<0.005
I278548		2.07	<0.005
I278549		2.16	<0.005
I278550		1.99	<0.005
I278551		0.09	0.827
I278552		1.97	<0.005
I278553		2.10	<0.005
I278554		2.16	<0.005
I278555		2.29	<0.005
I278556		2.18	<0.005
I278557		2.15	<0.005
I278558		2.21	<0.005
I278559		2.25	<0.005
I278560		2.51	<0.005
I278561		2.38	<0.005
I278562		2.53	<0.005
I278563		2.17	<0.005
I278564		2.29	<0.005
I278565		2.16	0.006
I278566		2.12	<0.005
I278567		2.41	<0.005
I278568		1.29	<0.005
I278569		0.81	0.068
I278570		2.33	<0.005
I278571		2.21	<0.005
I278572		2.28	<0.005
I278573		2.07	<0.005
I278574		2.46	<0.005
I278575		2.03	<0.005
I278576		0.08	1.320
I278577		2.03	<0.005
I278578		2.21	<0.005
I278579		2.03	<0.005
I278580		2.21	<0.005
I278581		2.26	<0.005
I278582		2.20	<0.005
I278583		2.36	<0.005
I278584		2.68	<0.005
I278585		2.52	0.009

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I278586		2.17	<0.005
I278587		2.39	0.013
I278588		1.92	0.013
I278589		2.05	0.015
I278590		2.28	0.008
I278591		2.38	0.006
I278592		2.31	0.007
I278593		2.31	0.009
I278594		2.41	0.006
I278595		2.09	0.016
I278596		2.22	<0.005
I278597		2.33	<0.005
I278598		2.28	<0.005
I278599		2.06	<0.005
I278600		2.00	<0.005
I278601		0.09	0.824
I278602		2.12	<0.005
I278603		2.08	<0.005
I278604		2.14	0.014
I278605		2.42	0.185
I278606		2.22	<0.005
I278607		2.08	<0.005
I278608		2.26	0.007
I278609		2.55	<0.005
I278610		2.25	0.007
I278611		2.16	<0.005
I278612		2.83	0.017
I278613		2.45	0.126
I278614		1.85	<0.005
I278615		2.32	<0.005
I278616		2.59	<0.005
I278617		2.36	<0.005
I278618		2.37	<0.005
I278619		2.36	<0.005
I278620		2.36	0.007
I278621		2.33	0.006
I278622		2.30	<0.005
I278623		2.39	<0.005
I278624		2.32	0.012
I278625		2.00	<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
I278626		0.10	1.320
I278627		2.34	<0.005
I278628		2.27	<0.005
I278629		2.32	<0.005
I278630		2.47	<0.005
I278631		2.36	0.011
I278632		2.10	<0.005
I278633		2.15	<0.005
I278634		1.97	0.025
I278635		2.26	<0.005
I278636		2.48	<0.005
I278637		2.29	<0.005

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CERTIFICATE OF ANALYSIS SD14038301

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