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: 29-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044268

Project: MU

P.O. No.: KL 000348

This report is for 44 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-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 SD14044268

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286958		2.51	0.057
Q286959		3.12	0.041
Q286960		2.97	0.021
Q286961		2.97	0.053
Q286962		2.96	0.050
Q286963		3.09	0.070
Q286964		2.91	0.042
Q286965		2.97	0.039
Q286966		3.08	0.064
Q286967		3.18	0.058
Q286968		2.84	0.066
Q286969		3.03	0.043
Q286970		3.33	0.035
Q286971		2.68	0.026
Q286972		3.01	0.065
Q286973		3.01	0.070
Q286974		3.06	0.020
Q286975		1.99	<0.005
Q286976		0.09	1.365
Q286977		2.82	0.010
Q286978		2.82	0.014
Q286979		3.02	0.029
Q286980		3.03	0.012
Q286981		2.95	0.034
Q286982		2.86	0.040
Q286983		3.05	0.045
Q286984		3.30	0.040
Q286985		2.94	0.034
Q286986		2.93	0.038
Q286987		3.00	0.032
Q286988		2.64	0.035
Q286989		3.04	0.015
Q286990		2.88	0.013
Q286991		2.89	0.015
Q286992		2.87	0.030
Q286993		2.89	0.015
Q286994		2.81	0.007
Q286995		2.87	0.007
Q286996		2.99	0.016
Q286997		2.91	0.015

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286998		2.85	<0.005
Q286999		2.92	0.015
Q287000		1.99	<0.005
Q290001		0.08	0.823

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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