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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044705

Project: MU

P.O. No.: KL 000348

This report is for 46 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 25-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 SD14044705

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284838		3.86	0.025
Q284839		3.96	0.017
Q284840		3.76	0.021
Q284841		3.30	0.027
Q284842		3.24	0.043
Q284843		3.49	0.008
Q284844		3.16	0.017
Q284845		3.16	0.021
Q284846		3.26	0.059
Q284847		3.17	0.006
Q284848		3.11	0.012
Q284849		3.28	0.014
Q284850		1.98	<0.005
Q284851		0.10	0.812
Q284852		3.10	0.007
Q284853		3.28	<0.005
Q284854		3.04	<0.005
Q284855		3.22	0.005
Q284856		3.04	0.013
Q284857		3.20	0.011
Q284858		3.02	<0.005
Q284859		3.01	0.005
Q284860		3.06	0.032
Q284861		2.86	0.034
Q284862		3.12	0.022
Q284863		3.06	0.009
Q284864		3.00	<0.005
Q284865		3.26	0.014
Q284866		3.07	0.010
Q284867		3.06	<0.005
Q284868		2.93	<0.005
Q284869		3.13	<0.005
Q284870		2.95	<0.005
Q284871		3.15	0.069
Q284872		3.26	0.124
Q284873		3.24	0.015
Q284874		3.07	<0.005
Q284875		1.98	<0.005
Q284876		0.10	1.335
Q284877		3.01	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
Q284878		3.13	<0.005
Q284879		3.17	<0.005
Q284880		3.16	<0.005
Q284881		3.45	<0.005
Q284882		3.27	<0.005
Q284883		3.19	0.023

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CERTIFICATE OF ANALYSIS SD14044705

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