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 SD14044266

Project: MU

P.O. No.: KL 000348

This report is for 56 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 SD14044266

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285053		3.05	<0.005
Q285054		3.04	0.025
Q285055		3.08	0.005
Q285056		3.06	0.005
Q285057		3.20	<0.005
Q285058		3.55	<0.005
Q285059		3.09	<0.005
Q285060		3.93	<0.005
Q285061		3.44	<0.005
Q285062		3.49	<0.005
Q285063		3.46	0.014
Q285064		3.08	<0.005
Q285065		3.68	<0.005
Q285066		3.49	0.008
Q285067		3.33	<0.005
Q285068		3.59	<0.005
Q285069		3.35	<0.005
Q285070		3.40	0.009
Q285071		3.21	<0.005
Q285072		3.38	0.005
Q285073		3.51	<0.005
Q285074		3.43	<0.005
Q285075		1.99	<0.005
Q285076		0.11	1.330
Q285077		3.41	<0.005
Q285078		3.30	<0.005
Q285079		3.54	0.005
Q285080		3.49	<0.005
Q285081		3.39	<0.005
Q285082		3.32	0.006
Q285083		3.37	<0.005
Q285084		3.49	0.008
Q285085		3.39	<0.005
Q285086		3.55	<0.005
Q285087		3.50	<0.005
Q285088		3.49	<0.005
Q285089		3.47	<0.005
Q285090		3.42	<0.005
Q285091		3.43	<0.005
Q285092		2.66	<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
Q285093		4.31	<0.005
Q285094		3.24	0.010
Q285095		3.90	0.005
Q285096		3.61	<0.005
Q285097		3.61	<0.005
Q285098		3.63	<0.005
Q285099		3.54	0.005
Q285100		1.98	<0.005
Q285101		0.11	0.812
Q285102		3.56	0.008
Q285103		3.64	0.005
Q285104		3.17	<0.005
Q285105		2.84	0.014
Q285106		2.85	0.005
Q285107		3.20	0.015
Q285108		3.42	0.008

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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