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: 26-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044688

Project: MU

P.O. No.: KL 000348

This report is for 53 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 24-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 SD14044688

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283582		2.96	<0.005
Q283583		3.35	<0.005
Q283584		3.07	<0.005
Q283585		3.14	<0.005
Q283586		3.02	0.006
Q283587		3.07	<0.005
Q283588		3.03	<0.005
Q283589		3.07	<0.005
Q283590		2.86	<0.005
Q283591		3.23	<0.005
Q283592		3.09	<0.005
Q283593		3.38	<0.005
Q283594		3.12	<0.005
Q283595		2.87	<0.005
Q283596		3.19	0.006
Q283597		3.20	<0.005
Q283598		2.95	<0.005
Q283599		3.10	<0.005
Q283600		2.06	<0.005
Q283601		0.12	0.814
Q283602		3.18	<0.005
Q283603		2.97	<0.005
Q283604		3.18	<0.005
Q283605		2.87	<0.005
Q283606		3.17	<0.005
Q283607		2.90	<0.005
Q283608		3.14	<0.005
Q283609		3.08	<0.005
Q283610		2.83	<0.005
Q283611		3.01	<0.005
Q283612		2.91	<0.005
Q283613		3.25	<0.005
Q283614		2.86	0.005
Q283615		3.24	0.005
Q283616		3.16	0.007
Q283617		3.34	0.005
Q283618		3.08	<0.005
Q283619		3.65	<0.005
Q283620		3.03	<0.005
Q283621		3.19	<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
Q283622		3.16	<0.005
Q283623		3.02	<0.005
Q283624		3.06	<0.005
Q283625		2.06	<0.005
Q283626		0.10	1.305
Q283627		3.08	<0.005
Q283628		3.20	<0.005
Q283629		3.19	0.006
Q283630		3.08	0.005
Q283631		3.12	<0.005
Q283632		3.19	<0.005
Q283633		3.43	<0.005
Q283634		3.39	<0.005

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CERTIFICATE OF ANALYSIS SD14044688

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