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 SD14046644

Project: MU

P.O. No.: KL 000348

This report is for 75 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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14046644

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283768		3.60	<0.005
Q283769		3.55	<0.005
Q283770		3.45	<0.005
Q283771		3.30	<0.005
Q283772		3.61	<0.005
Q283773		3.52	<0.005
Q283774		3.35	<0.005
Q283775		2.00	<0.005
Q283776		0.09	1.330
Q283777		3.29	<0.005
Q283778		3.34	<0.005
Q283779		2.97	<0.005
Q283780		3.32	<0.005
Q283781		3.50	<0.005
Q283782		3.27	<0.005
Q283783		3.47	<0.005
Q283784		3.26	<0.005
Q283785		3.26	<0.005
Q283786		3.76	<0.005
Q283787		3.60	<0.005
Q283788		3.98	<0.005
Q283789		3.41	<0.005
Q283790		3.43	<0.005
Q283791		3.79	<0.005
Q283792		3.47	<0.005
Q283793		3.81	0.011
Q283794		3.35	0.005
Q283795		3.97	<0.005
Q283796		3.88	<0.005
Q283797		3.64	<0.005
Q283798		3.82	<0.005
Q283799		3.46	<0.005
Q283800		1.99	<0.005
Q283801		0.09	0.821
Q283802		3.02	<0.005
Q283803		3.43	<0.005
Q283804		2.71	<0.005
Q283805		3.69	<0.005
Q283806		3.39	<0.005
Q283807		3.43	<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
Q283808		3.41	<0.005
Q283809		3.34	<0.005
Q283810		3.89	<0.005
Q283811		3.85	0.006
Q283812		3.37	0.006
Q283813		3.61	<0.005
Q283814		3.82	<0.005
Q283815		3.88	0.017
Q283816		3.23	0.005
Q283817		3.50	<0.005
Q283818		3.41	<0.005
Q283819		2.35	<0.005
Q283820		1.83	<0.005
Q283821		3.14	<0.005
Q283822		2.45	0.005
Q283823		3.82	0.089
Q283824		2.89	0.063
Q283825		1.99	<0.005
Q283826		0.09	1.295
Q283827		3.66	0.069
Q283828		3.70	0.147
Q283829		3.34	0.006
Q283830		3.29	0.008
Q283831		2.39	0.035
Q283832		3.31	0.309
Q283833		3.72	0.130
Q283834		3.47	0.226
Q283835		3.45	0.600
Q283836		3.44	0.226
Q283837		3.41	0.545
Q283838		3.64	0.044
Q283839		3.03	0.014
Q283840		3.68	0.108
Q283841		3.42	0.506
Q283842		3.24	0.934

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CERTIFICATE OF ANALYSIS SD14046644

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