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: 2-APR-2014
Account: OSIKLI

CERTIFICATE SD14047942

Project: MU

P.O. No.: KL 000348

This report is for 57 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 30-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 SD14047942

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285460		3.79	0.009
Q285461		4.13	0.005
Q285462		3.62	<0.005
Q285463		3.29	<0.005
Q285464		3.61	<0.005
Q285465		3.65	0.005
Q285466		3.45	0.007
Q285467		3.47	<0.005
Q285468		3.35	<0.005
Q285469		3.64	<0.005
Q285470		3.54	<0.005
Q285471		3.41	<0.005
Q285472		2.85	<0.005
Q285473		2.77	<0.005
Q285474		3.41	<0.005
Q285475		1.98	<0.005
Q285476		0.08	1.290
Q285477		3.66	0.006
Q285478		3.77	<0.005
Q285479		3.26	<0.005
Q285480		3.84	<0.005
Q285481		3.54	<0.005
Q285482		3.87	<0.005
Q285483		3.82	<0.005
Q285484		4.01	<0.005
Q285485		3.83	<0.005
Q285486		3.98	<0.005
Q285487		4.07	<0.005
Q285488		3.91	<0.005
Q285489		3.74	<0.005
Q285490		3.60	<0.005
Q285491		3.81	<0.005
Q285492		3.27	0.006
Q285493		3.89	<0.005
Q285494		3.94	<0.005
Q285495		3.53	<0.005
Q285496		3.70	<0.005
Q285497		3.94	<0.005
Q285498		3.90	<0.005
Q285499		3.75	<0.005

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CERTIFICATE OF ANALYSIS SD14047942

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285500		1.99	<0.005
Q285501		0.08	0.812
Q285502		3.98	<0.005
Q285503		3.68	<0.005
Q285504		3.82	<0.005
Q285505		3.67	<0.005
Q285506		3.58	<0.005
Q285507		3.90	<0.005
Q285508		3.54	<0.005
Q285509		3.49	<0.005
Q285510		3.85	<0.005
Q285511		3.15	<0.005
Q285512		3.36	<0.005
Q285513		3.62	<0.005
Q285514		3.40	<0.005
Q285515		3.44	<0.005
Q285516		3.73	<0.005

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CERTIFICATE OF ANALYSIS SD14047942

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