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: 17-APR-2014
Account: OSIKLI

CERTIFICATE SD14056698

Project: MU

P.O. No.: KL 000348

This report is for 45 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 14-APR-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 SD14056698

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207439		2.98	0.015
Q207440		3.43	<0.005
Q207441		3.38	<0.005
Q207442		3.25	0.009
Q207443		3.26	0.015
Q207444		2.80	<0.005
Q207445		3.68	0.008
Q207446		3.39	0.005
Q207447		3.44	<0.005
Q207448		3.67	0.008
Q207449		3.02	<0.005
Q207450		1.98	<0.005
Q207451		0.09	0.829
Q207452		3.59	0.010
Q207453		3.25	0.008
Q207454		3.41	0.005
Q207455		3.20	0.010
Q207456		3.07	<0.005
Q207457		3.49	<0.005
Q207458		3.37	<0.005
Q207459		3.58	0.009
Q207460		3.54	<0.005
Q207461		3.42	0.006
Q207462		3.75	0.005
Q207463		3.66	0.014
Q207464		3.38	<0.005
Q207465		3.43	<0.005
Q207466		3.46	<0.005
Q207467		3.40	<0.005
Q207468		3.30	<0.005
Q207469		3.45	0.018
Q207470		3.30	0.006
Q207471		3.35	<0.005
Q207472		3.51	<0.005
Q207473		3.35	<0.005
Q207474		3.45	<0.005
Q207475		1.99	<0.005
Q207476		0.08	1.325
Q207477		3.43	0.005
Q207478		3.40	0.006

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207479		3.44	0.005
Q207480		3.49	<0.005
Q207481		3.34	0.019
Q207482		3.37	0.005
Q207483		3.42	<0.005

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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