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: 12-MAR-2014
Account: OSIKLI

CERTIFICATE SD14036437

Project: MU

P.O. No.: KL 000348

This report is for 34 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 10-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 SD14036437

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278512		2.11	<0.005
I278513		2.06	<0.005
I278514		1.65	<0.005
I278515		2.09	<0.005
I278516		2.10	<0.005
I278517		2.01	<0.005
I278518		1.87	<0.005
I278519		2.03	<0.005
I278520		2.14	<0.005
I278521		2.02	0.007
I278522		1.93	<0.005
I278523		1.93	0.005
I278524		2.04	<0.005
I278525		1.99	<0.005
I278526		0.10	2.61
I278527		1.88	<0.005
I278528		1.90	<0.005
I278529		1.93	<0.005
I278530		1.87	<0.005
I278531		0.89	<0.005
I278532		1.32	<0.005
I278533		2.03	<0.005
I278534		1.90	<0.005
I278535		1.93	<0.005
I278536		1.91	<0.005
I278537		2.05	<0.005
I278538		1.88	<0.005
I278539		1.87	<0.005
I278540		1.86	<0.005
I278541		1.95	0.006
I278542		2.12	<0.005
I278543		1.97	0.005
I278544		1.86	<0.005
I278545		1.90	<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