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: 6-MAR-2014
Account: OSIKLI

CERTIFICATE SD14032305

Project: MU

P.O. No.: KL 000348

This report is for 55 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 4-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
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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 SD14032305

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276441		1.57	0.077
I276442		1.25	0.080
I276443		1.63	0.126
I276444		2.33	0.109
I276445		1.89	0.124
I276446		2.01	0.105
I276447		1.86	0.289
I276448		1.86	0.276
I276449		1.97	0.069
I276450		2.00	<0.005
I276451		0.11	2.75
I276452		1.98	0.012
I276453		1.82	<0.005
I276454		1.87	0.027
I276455		2.15	<0.005
I276456		1.86	<0.005
I276457		1.88	0.008
I276458		1.64	0.016
I276459		1.67	0.028
I276460		2.00	0.006
I276461		1.65	<0.005
I276462		1.12	<0.005
I276463		1.34	<0.005
I276464		1.90	<0.005
I276465		1.87	<0.005
I276466		2.09	0.007
I276467		1.63	<0.005
I276468		1.79	<0.005
I276469		1.93	0.007
I276470		2.18	<0.005
I276471		1.74	<0.005
I276472		1.49	<0.005
I276473		2.06	<0.005
I276474		2.00	<0.005
I276475		1.99	<0.005
I276476		0.09	0.932
I276477		1.76	0.037
I276478		1.66	<0.005
I276479		1.90	0.006
I276480		1.46	<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
I276481		2.12	0.009
I276482		1.72	<0.005
I276483		1.97	<0.005
I276484		2.05	<0.005
I276485		1.91	0.007
I276486		2.02	<0.005
I276487		1.98	<0.005
I276488		1.80	0.005
I276489		1.91	<0.005
I276490		1.96	<0.005
I276491		1.92	<0.005
I276492		1.93	<0.005
I276493		1.87	<0.005
I276494		1.78	<0.005
I276495		1.73	<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