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: 11-MAR-2014
Account: OSIKLI

CERTIFICATE SD14031692

Project: MU

P.O. No.: KL 000348

This report is for 32 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-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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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
E528567		Not Recvd	
E528568		2.27	0.459
E528569		2.19	0.773
E528570		2.36	0.103
E528571		2.36	0.144
E528572		2.02	0.343
E528573		2.34	0.177
E528574		2.65	0.063
E528575		2.07	<0.005
E528576		0.11	2.49
E528577		2.04	0.045
E528578		2.30	0.024
E528579		2.09	0.581
E528580		2.43	0.490
E528581		1.99	0.340
E528582		2.24	0.437
E528583		2.27	0.181
E528584		1.09	0.210
E528585		1.86	0.049
E528586		2.49	0.087
E528587		1.65	0.065
E528588		2.41	0.029
E528589		2.15	0.048
E528590		1.60	0.096
E528591		2.29	0.222
E528592		2.33	0.022
E528593		2.44	0.030
E528594		1.47	0.348
E528595		1.51	0.535
E528596		2.35	0.251
E528597		1.98	0.265
E528598		1.75	0.365

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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