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: 9-APR-2014
Account: OSIKLI

CERTIFICATE SD14051443

Project: MU

P.O. No.: KL 000348

This report is for 70 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 3-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

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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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14051443

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291246		3.21	<0.005
Q291247		3.21	<0.005
Q291248		3.19	<0.005
Q291249		3.04	<0.005
Q291250		1.98	<0.005
Q291251		0.07	0.842
Q291252		3.16	<0.005
Q291253		3.22	<0.005
Q291254		3.17	0.021
Q291255		3.18	0.057
Q291256		3.13	0.053
Q291257		3.25	<0.005
Q291258		2.94	<0.005
Q291259		3.19	<0.005
Q291260		3.31	<0.005
Q291261		3.15	<0.005
Q291262		3.33	<0.005
Q291263		3.31	<0.005
Q291264		2.91	<0.005
Q291265		3.28	<0.005
Q291266		3.15	<0.005
Q291267		3.19	<0.005
Q291268		3.22	<0.005
Q291269		3.36	<0.005
Q291270		3.04	<0.005
Q291271		3.39	<0.005
Q291272		3.01	<0.005
Q291273		3.25	<0.005
Q291274		3.11	<0.005
Q291275		1.97	<0.005
Q291276		0.07	1.320
Q291277		3.27	<0.005
Q291278		3.10	<0.005
Q291279		3.19	<0.005
Q291280		3.01	<0.005
Q291281		3.16	<0.005
Q291282		3.17	<0.005
Q291283		3.38	<0.005
Q291284		3.21	<0.005
Q291285		3.09	<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
Q291286		3.14	<0.005
Q291287		2.98	<0.005
Q291288		3.16	0.005
Q291289		3.15	<0.005
Q291290		3.26	0.005
Q291291		3.43	<0.005
Q291292		3.24	<0.005
Q291293		3.37	<0.005
Q291294		3.07	0.005
Q291295		3.30	<0.005
Q291296		3.49	<0.005
Q291297		3.29	<0.005
Q291298		3.20	<0.005
Q291299		3.46	<0.005
Q291300		1.99	<0.005
Q291301		0.07	0.836
Q291302		3.10	0.009
Q291303		3.35	<0.005
Q291304		3.13	<0.005
Q291305		3.32	0.005
Q291306		3.21	<0.005
Q291307		3.28	<0.005
Q291308		3.32	<0.005
Q291309		3.19	0.005
Q291310		3.10	<0.005
Q291311		3.48	0.005
Q291312		3.30	<0.005
Q291313		3.29	<0.005
Q291314		3.08	0.005
Q291315		3.33	0.005

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CERTIFICATE OF ANALYSIS SD14051443

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24