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: 24-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044144

Project: MU

P.O. No.: KL 000348

This report is for 58 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14044144

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286257		2.12	<0.005
Q286258		3.54	<0.005
Q286259		3.76	<0.005
Q286260		3.41	<0.005
Q286261		3.81	<0.005
Q286262		3.13	<0.005
Q286263		4.69	0.005
Q286264		3.28	<0.005
Q286265		3.68	0.005
Q286266		3.69	0.008
Q286267		3.42	0.005
Q286268		3.55	0.005
Q286269		3.53	<0.005
Q286270		3.38	<0.005
Q286271		3.41	<0.005
Q286272		3.22	<0.005
Q286273		3.27	0.006
Q286274		3.52	<0.005
Q286275		2.03	<0.005
Q286276		0.11	1.355
Q286277		3.54	<0.005
Q286278		3.52	<0.005
Q286279		3.96	<0.005
Q286280		4.36	<0.005
Q286281		3.67	<0.005
Q286282		3.24	<0.005
Q286283		3.70	<0.005
Q286284		3.81	<0.005
Q286285		3.42	<0.005
Q286286		3.62	<0.005
Q286287		4.10	0.005
Q286288		3.91	<0.005
Q286289		4.17	<0.005
Q286290		3.38	<0.005
Q286291		3.83	<0.005
Q286292		4.72	<0.005
Q286293		3.59	<0.005
Q286294		3.71	0.005
Q286295		3.35	0.006
Q286296		2.83	<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
Q286297		3.14	<0.005
Q286298		3.03	<0.005
Q286299		3.19	<0.005
Q286300		2.09	<0.005
Q286301		0.11	0.821
Q286302		3.14	<0.005
Q286303		3.62	0.006
Q286304		3.68	0.018
Q286305		2.91	0.013
Q286306		3.16	0.007
Q286307		3.74	<0.005
Q286308		3.60	<0.005
Q286309		3.71	<0.005
Q286310		3.46	0.006
Q286311		3.32	0.007
Q286312		2.77	<0.005
Q286313		4.18	<0.005
Q286314		3.49	<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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24