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: 7-APR-2014
Account: OSIKLI

CERTIFICATE SD14048644

Project: MU
P.O. No.: KL 000348
This report is for 37 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-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

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 SD14048644

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287186		2.92	0.013
Q287187		2.71	0.042
Q287188		2.87	0.037
Q287189		2.76	0.034
Q287190		2.89	0.031
Q287191		2.87	0.105
Q287192		2.61	0.016
Q287193		2.81	0.012
Q287194		2.58	0.011
Q287195		2.78	0.008
Q287196		2.70	<0.005
Q287197		2.93	<0.005
Q287198		2.55	0.019
Q287199		2.95	0.005
Q287200		1.98	<0.005
Q287201		0.12	0.889
Q287202		2.76	<0.005
Q287203		3.03	<0.005
Q287204		2.66	<0.005
Q287205		2.85	<0.005
Q287206		2.62	0.005
Q287207		2.52	<0.005
Q287208		2.69	0.009
Q287209		3.11	0.013
Q287210		2.91	<0.005
Q287211		2.02	0.006
Q287212		3.14	<0.005
Q287213		3.15	0.005
Q287214		3.13	<0.005
Q287215		3.28	0.013
Q287216		2.95	0.008
Q287217		3.66	<0.005
Q287218		3.22	<0.005
Q287219		3.05	<0.005
Q287220		3.35	0.019
Q287221		3.56	<0.005
Q287222		3.32	<0.005

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CERTIFICATE OF ANALYSIS SD14048644

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