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: 14-APR-2014
Account: OSIKLI

CERTIFICATE SD14052648

Project: MU

P.O. No.: KL 000348

This report is for 76 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 9-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
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
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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 SD14052648

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207001		0.08	0.855
Q207002		1.91	0.006
Q207003		2.83	<0.005
Q207004		2.90	<0.005
Q207005		3.02	<0.005
Q207006		2.81	0.005
Q207007		3.20	<0.005
Q207008		3.06	<0.005
Q207009		2.94	0.007
Q207010		3.39	0.007
Q207011		3.24	<0.005
Q207012		3.08	<0.005
Q207013		3.08	<0.005
Q207014		3.43	<0.005
Q207015		3.21	<0.005
Q207016		3.12	<0.005
Q207017		3.43	<0.005
Q207018		2.95	<0.005
Q207019		3.23	<0.005
Q207020		3.42	<0.005
Q207021		3.16	<0.005
Q207022		3.70	<0.005
Q207023		3.33	0.007
Q207024		3.67	<0.005
Q207025		1.99	<0.005
Q207026		0.08	1.320
Q207027		3.57	<0.005
Q207028		3.53	<0.005
Q207029		3.46	<0.005
Q207030		3.53	0.014
Q207031		3.56	<0.005
Q207032		3.42	<0.005
Q207033		3.48	<0.005
Q207034		3.43	<0.005
Q207035		3.34	<0.005
Q207036		3.48	<0.005
Q207037		3.54	<0.005
Q207038		3.42	0.008
Q207039		3.33	0.012
Q207040		3.41	0.023

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207041		3.49	0.014
Q207042		3.45	0.005
Q207043		3.48	0.007
Q207044		3.29	0.011
Q207045		3.49	0.007
Q207046		3.54	0.006
Q207047		3.35	0.006
Q207048		3.47	<0.005
Q207049		3.60	0.005
Q207050		2.07	<0.005
Q207051		0.07	0.817
Q207052		3.61	0.007
Q207053		3.45	<0.005
Q207054		3.54	<0.005
Q207055		3.62	<0.005
Q207056		3.57	<0.005
Q207057		3.67	<0.005
Q207058		3.47	<0.005
Q207059		3.42	<0.005
Q207060		3.58	<0.005
Q207061		3.56	<0.005
Q207062		3.86	<0.005
Q207063		3.57	<0.005
Q207064		3.62	<0.005
Q207065		3.43	<0.005
Q207066		3.71	<0.005
Q207067		3.58	<0.005
Q207068		3.49	<0.005
Q207069		3.30	<0.005
Q207070		3.58	<0.005
Q207071		3.52	<0.005
Q207072		3.49	<0.005
Q207073		3.51	<0.005
Q207074		3.27	<0.005
Q207075		1.99	<0.005
Q207076		0.08	1.335

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CERTIFICATE OF ANALYSIS SD14052648

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