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 SD14048648

Project: MU

P.O. No.: KL 000348

This report is for 54 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 SD14048648

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290704		1.20	0.169
Q290705		2.85	0.155
Q290706		3.25	0.150
Q290707		3.38	0.029
Q290708		3.34	0.025
Q290709		3.27	0.041
Q290710		3.51	0.011
Q290711		3.52	0.011
Q290712		3.32	<0.005
Q290713		3.33	<0.005
Q290714		3.69	0.008
Q290715		3.35	<0.005
Q290716		3.58	<0.005
Q290717		3.58	0.006
Q290718		3.51	<0.005
Q290719		3.47	0.005
Q290720		3.73	<0.005
Q290721		3.51	0.026
Q290722		3.74	0.016
Q290723		3.69	<0.005
Q290724		3.42	<0.005
Q290725		1.99	<0.005
Q290726		0.11	1.380
Q290727		3.64	0.005
Q290728		3.70	<0.005
Q290729		3.52	0.006
Q290730		3.55	0.005
Q290731		4.13	0.040
Q290732		3.24	<0.005
Q290733		3.50	<0.005
Q290734		3.53	<0.005
Q290735		2.49	0.015
Q290736		2.53	0.056
Q290737		2.01	0.145
Q290738		3.38	1.615
Q290739		3.31	0.352
Q290740		2.75	0.136
Q290741		3.22	0.334
Q290742		3.38	0.081
Q290743		3.28	<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
Q290744		3.28	0.006
Q290745		3.15	0.069
Q290746		3.09	0.224
Q290747		3.20	0.438
Q290748		3.01	0.072
Q290749		3.05	0.066
Q290750		1.98	<0.005
Q290751		0.11	0.776
Q290752		2.82	0.038
Q290753		2.94	0.014
Q290754		2.95	0.069
Q290755		2.93	0.198
Q290756		3.14	<0.005
Q290757		2.93	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