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: 16-APR-2014
Account: OSIKLI

CERTIFICATE SD14055591

Project: MU

P.O. No.: KL 000348

This report is for 84 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 10-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 SD14055591

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206646		3.16	<0.005
Q206647		3.44	0.005
Q206648		3.21	0.008
Q206649		3.14	0.005
Q206650		2.00	<0.005
Q206651		0.08	0.841
Q206652		3.36	<0.005
Q206653		2.99	<0.005
Q206654		3.46	<0.005
Q206655		2.59	<0.005
Q206656		2.89	<0.005
Q206657		3.26	0.005
Q206658		3.43	0.006
Q206659		3.23	<0.005
Q206660		3.49	<0.005
Q206661		3.10	0.007
Q206662		2.97	<0.005
Q206663		3.39	<0.005
Q206664		3.06	<0.005
Q206665		5.00	<0.005
Q206666		3.02	<0.005
Q206667		3.09	0.005
Q206668		3.26	0.005
Q206669		3.06	<0.005
Q206670		3.10	<0.005
Q206671		3.33	0.006
Q206672		3.03	0.006
Q206673		2.96	0.005
Q206674		2.92	<0.005
Q206675		2.01	<0.005
Q206676		0.09	1.325
Q206677		3.03	<0.005
Q206678		3.46	<0.005
Q206679		3.15	<0.005
Q206680		3.11	<0.005
Q206681		3.02	<0.005
Q206682		3.22	<0.005
Q206683		3.25	<0.005
Q206684		3.27	<0.005
Q206685		3.20	<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
Q206686		3.20	<0.005
Q206687		3.33	<0.005
Q206688		2.98	<0.005
Q206689		3.15	<0.005
Q206690		2.87	<0.005
Q206691		3.40	0.005
Q206692		3.33	<0.005
Q206693		3.13	<0.005
Q206694		3.00	<0.005
Q206695		3.16	<0.005
Q206696		2.73	<0.005
Q206697		3.02	<0.005
Q206698		3.11	0.005
Q206699		3.21	0.005
Q206700		2.03	<0.005
Q206701		0.08	0.845
Q206702		3.22	<0.005
Q206703		2.94	<0.005
Q206704		3.46	0.005
Q206705		2.96	<0.005
Q206706		3.18	0.005
Q206707		2.96	0.005
Q206708		3.16	<0.005
Q206709		3.30	<0.005
Q206710		3.44	<0.005
Q206711		2.89	<0.005
Q206712		3.17	<0.005
Q206713		2.90	<0.005
Q206714		2.85	<0.005
Q206715		3.20	<0.005
Q206716		2.93	<0.005
Q206717		3.08	<0.005
Q206718		3.10	0.005
Q206719		3.04	<0.005
Q206720		3.41	<0.005
Q206721		3.36	<0.005
Q206722		3.05	<0.005
Q206723		2.97	0.005
Q206724		2.80	0.007
Q206725		2.02	<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
Q206726		0.08	1.365
Q206727		3.44	0.008
Q206728		3.29	<0.005
Q206729		3.75	<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