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: 10-APR-2014
Account: OSIKLI

CERTIFICATE SD14051330

Project: MU

P.O. No.: KL 000348

This report is for 85 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 SD14051330

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290758		3.78	<0.005
Q290759		3.40	<0.005
Q290760		2.75	<0.005
Q290761		2.78	<0.005
Q290762		2.94	<0.005
Q290763		2.98	<0.005
Q290764		3.12	<0.005
Q290765		2.90	<0.005
Q290766		3.58	<0.005
Q290767		3.03	0.007
Q290768		3.18	0.053
Q290769		3.08	0.022
Q290770		2.99	<0.005
Q290771		2.92	0.005
Q290772		2.71	<0.005
Q290773		3.05	<0.005
Q290774		2.60	<0.005
Q290775		1.98	<0.005
Q290776		0.09	1.300
Q290777		3.83	<0.005
Q290778		3.37	<0.005
Q290779		3.21	<0.005
Q290780		2.84	<0.005
Q290781		3.24	<0.005
Q290782		2.79	<0.005
Q290783		3.13	<0.005
Q290784		2.35	<0.005
Q290785		3.36	<0.005
Q290786		3.05	<0.005
Q290787		3.49	<0.005
Q290788		2.98	<0.005
Q290789		2.85	<0.005
Q290790		3.39	0.005
Q290791		3.25	0.046
Q290792		2.93	0.008
Q290793		3.51	<0.005
Q290794		3.59	0.006
Q290795		3.11	<0.005
Q290796		3.46	0.100
Q290797		2.99	0.469

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290798		2.94	3.67
Q290799		3.06	0.658
Q290800		1.98	<0.005
Q290801		0.09	0.810
Q290802		2.91	0.889
Q290803		3.30	1.415
Q290804		3.17	0.191
Q290805		3.48	1.855
Q290806		3.47	0.408
Q290807		3.56	0.224
Q290808		3.69	0.186
Q290809		3.85	0.228
Q290810		3.43	0.315
Q290811		3.50	0.118
Q290812		3.39	0.129
Q290813		3.74	0.089
Q290814		3.80	0.140
Q290815		3.62	0.132
Q290816		3.81	0.275
Q290817		3.36	0.370
Q290818		2.22	0.231
Q290819		2.99	<0.005
Q290820		3.24	0.025
Q290821		3.19	0.009
Q290822		3.02	0.029
Q290823		2.96	0.156
Q290824		3.12	0.120
Q290825		1.97	<0.005
Q290826		0.07	1.290
Q290827		3.07	0.254
Q290828		3.11	0.732
Q290829		3.17	0.389
Q290830		3.05	0.149
Q290831		3.07	1.035
Q290832		2.96	0.252
Q290833		3.05	0.438
Q290834		2.98	0.374
Q290835		2.89	0.312
Q290836		3.05	0.397
Q290837		3.06	0.274

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290838		3.07	0.536
Q290839		2.85	0.010
Q290840		3.18	0.013
Q290841		2.88	0.037
Q290842		2.84	0.016

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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