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-FEB-2014
Account: OSIKLI

CERTIFICATE VO14022294

Project: MU

P.O. No.: KL 000348

This report is for 59 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 13-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H750557		2.04	0.178
H750558		1.92	0.160
H750559		2.06	0.183
H750560		1.94	0.129
H750561		2.27	0.174
H750562		2.05	0.214
H750563		1.87	0.211
H750564		2.10	0.231
H750565		1.91	0.337
H750566		1.79	0.484
H750567		1.94	0.282
H750568		2.19	0.237
H750569		2.29	0.345
H750570		2.20	0.266
H750571		2.17	0.329
H750572		2.01	0.260
H750573		1.96	0.173
H750574		2.01	0.257
H750575		2.00	<0.005
H750576		0.08	0.930
H750577		2.12	0.289
H750578		2.58	0.202
H750579		1.61	0.316
H750580		2.21	0.231
H750581		1.89	0.257
H750582		1.81	0.229
H750583		2.44	0.203
H750584		2.27	0.237
H750585		2.31	0.246
H750586		1.96	0.293
H750587		2.07	0.178
H750588		1.95	0.124
H750589		1.91	0.556
H750590		1.95	0.175
H750591		2.02	0.143
H750592		2.80	0.154
H750593		2.31	0.114
H750594		2.16	0.156
H750595		1.52	0.122
H750596		1.97	0.115

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H750597		2.12	0.252
H750598		1.86	0.105
H750599		2.22	0.132
H750600		1.98	<0.005
H750601		0.07	2.63
H750602		2.01	0.175
H750603		2.01	0.288
H750604		2.25	0.139
H750605		1.98	0.088
H750606		2.04	0.178
H750607		1.93	0.477
H750608		2.06	0.356
H750609		1.52	0.078
H750610		1.55	0.125
H750611		1.44	0.071
H750612		1.89	0.052
H750613		1.66	0.025
H750614		1.86	0.017
H750615		1.83	0.018

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method:			
Au-AA23	CRU-31	LOG-22	LOG-23
PUL-31	SPL-21	WEI-21	