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: 18-FEB-2014
Account: OSIKLI

CERTIFICATE VO14023539

Project: MU

P.O. No.: KL 000348

This report is for 159 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 15-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
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-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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CERTIFICATE OF ANALYSIS VO14023539

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274201		0.07	0.901
I274202		2.43	0.236
I274203		2.13	0.050
I274204		2.21	0.060
I274205		2.28	0.036
I274206		2.16	0.329
I274207		2.04	0.236
I274208		2.25	0.070
I274209		1.94	0.025
I274210		2.22	0.073
I274211		1.77	0.086
I274212		2.32	0.148
I274213		2.90	0.058
I274214		2.24	0.049
I274215		2.31	0.091
I274216		2.37	0.024
I274217		1.95	0.229
I274218		2.12	0.077
I274219		2.24	0.067
I274220		2.15	0.106
I274221		2.10	0.051
I274222		2.22	0.102
I274223		2.28	0.046
I274224		1.84	0.024
I274225		1.98	0.005
I274226		0.07	2.55
I274227		2.34	0.052
I274228		2.17	0.149
I274229		2.11	0.086
I274230		1.90	0.147
I274231		2.00	0.089
I274232		2.07	0.053
I274233		2.09	0.113
I274234		1.96	0.054
I274235		2.10	0.278
I274236		2.10	0.108
I274237		1.99	0.061
I274238		2.05	0.070
I274239		2.25	0.069
I274240		2.09	0.157

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I274241		1.97	0.983
I274242		2.08	1.015
I274243		1.90	0.096
I274244		1.87	0.203
I274245		2.35	0.350
I274246		1.83	0.168
I274247		2.55	0.150
I274248		2.13	0.146
I274249		2.18	0.190
I274250		2.00	0.006
I274251		0.07	0.906
I274252		1.86	0.607
I274253		2.05	0.295
I274254		2.19	0.234
I274255		1.88	0.262
I274256		1.85	0.342
I274257		2.09	0.367
I274258		1.98	0.273
I274259		2.16	0.170
I274260		1.92	0.167
I274261		1.92	0.115
I274262		2.17	0.274
I274263		2.03	0.213
I274264		2.16	0.239
I274265		2.20	0.147
I274266		2.32	0.140
I274267		2.11	0.160
I274268		2.16	0.201
I274269		2.05	0.363
I274270		1.91	0.269
I274271		2.10	0.396
I274272		2.08	0.480
I274273		2.07	0.212
I274274		1.90	0.260
I274275		2.04	0.008
I274276		0.07	2.52
I274277		2.08	0.195
I274278		2.03	0.061
I274279		2.14	0.084
I274280		2.01	0.139

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274281		2.03	0.198
I274282		1.89	0.188
I274283		1.91	0.370
I274284		2.35	0.266
I274285		2.41	0.324
I274286		2.29	0.292
I274287		2.37	0.230
I274288		2.07	0.220
I274289		2.37	0.387
I274290		1.99	0.416
I274291		2.10	0.346
I274292		2.00	0.415
I274293		2.11	0.203
I274294		1.71	0.215
I274295		2.18	0.087
I274296		1.92	0.243
I274297		1.88	0.379
I274298		1.98	0.119
I274299		2.10	0.313
I274300		2.00	0.005
I274301		0.07	0.890
I274302		2.08	0.123
I274303		1.59	0.160
I274304		2.57	0.214
I274305		2.10	0.271
I274306		2.02	0.051
I274307		2.12	0.018
I274308		2.11	0.005
I274309		2.28	<0.005
I274310		1.95	0.009
I274311		1.97	<0.005
I274312		2.18	<0.005
I274313		1.82	0.008
I274314		2.19	0.009
I274315		2.07	<0.005
I274316		1.98	<0.005
I274317		2.20	0.015
I274318		2.22	<0.005
I274319		2.19	<0.005
I274320		2.34	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274321		2.36	<0.005
I274322		2.12	<0.005
I274323		2.18	<0.005
I274324		2.14	0.006
I274325		2.03	<0.005
I274326		0.07	2.66
I274327		2.05	<0.005
I274328		2.16	0.014
I274329		2.19	0.007
I274330		2.20	<0.005
I274331		2.17	<0.005
I274332		2.12	<0.005
I274333		2.06	0.012
I274334		2.22	<0.005
I274335		2.16	0.006
I274336		1.97	0.005
I274337		1.99	<0.005
I274338		2.30	<0.005
I274339		2.10	<0.005
I274340		1.63	0.007
I274341		2.48	<0.005
I274342		2.18	<0.005
I274343		2.32	<0.005
I274344		2.29	<0.005
I274345		2.09	<0.005
I274346		2.00	<0.005
I274347		2.17	<0.005
I274348		2.38	0.008
I274349		2.28	<0.005
I274350		2.01	<0.005
I274351		0.08	0.914
I274352		2.20	<0.005
I274353		2.33	<0.005
I274354		2.27	<0.005
I274355		2.33	<0.005
I274356		2.36	<0.005
I274357		2.13	<0.005
I274358		2.24	0.026
I274359		2.13	0.005

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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	CRU-QC	LOG-22
LOG-23	PUL-31	PUL-QC	SPL-21
WEI-21			