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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14040636

Project: MU

P.O. No.: KL 000348

This report is for 76 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-MAR-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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14040636

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283180		1.73	0.482
Q283181		1.46	3.09
Q283182		1.60	1.335
Q283183		2.44	0.993
Q283184		2.23	1.080
Q283185		1.92	1.015
Q283186		2.58	5.11
Q283187		2.35	1.095
Q283188		2.31	0.158
Q283189		2.42	0.144
Q283190		2.29	1.350
Q283191		2.28	0.290
Q283192		2.41	0.331
Q283193		2.37	0.541
Q283194		2.33	0.471
Q283195		2.33	1.770
Q283196		2.43	0.268
Q283197		2.51	1.115
Q283198		2.49	0.999
Q283199		2.11	0.319
Q283200		1.99	<0.005
Q283201		0.12	0.825
Q283202		2.78	0.812
Q283203		2.62	0.133
Q283204		2.65	0.088
Q283205		2.56	0.199
Q283206		2.58	0.142
Q283207		2.62	0.136
Q283208		2.54	0.449
Q283209		2.59	0.663
Q283210		2.57	1.260
Q283211		2.24	2.63
Q283212		2.26	1.320
Q283213		2.28	0.734
Q283214		2.31	0.158
Q283215		2.20	0.158
Q283216		2.34	0.146
Q283217		2.43	0.178
Q283218		2.48	0.261
Q283219		2.38	0.239

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283220		2.29	0.324
Q283221		2.27	0.276
Q283222		2.40	0.295
Q283223		2.27	0.239
Q283224		2.23	0.795
Q283225		2.02	<0.005
Q283226		0.11	1.300
Q283227		2.46	2.02
Q283228		2.33	0.326
Q283229		2.33	0.391
Q283230		2.35	0.218
Q283231		2.27	0.267
Q283232		2.34	0.186
Q283233		2.18	0.177
Q283234		2.70	0.241
Q283235		2.29	0.189
Q283236		2.20	0.137
Q283237		2.32	0.132
Q283238		1.88	0.219
Q283239		2.54	0.388
Q283240		2.25	0.303
Q283241		2.28	0.363
Q283242		2.17	0.740
Q283243		2.27	0.624
Q283244		2.20	0.717
Q283245		2.20	0.303
Q283246		2.28	0.177
Q283247		2.30	0.201
Q283248		2.33	0.215
Q283249		2.41	0.195
Q283250		2.02	<0.005
Q283251		0.12	0.830
Q283252		2.27	0.135
Q283253		2.09	0.148
Q283254		2.19	0.142
Q283255		2.26	0.221

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CERTIFICATE OF ANALYSIS SD14040636

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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-AA24