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: 22-FEB-2014
Account: OSIKLI

CERTIFICATE SD14026321

Project: MU

P.O. No.: KL 000348

This report is for 115 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 20-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14026321

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275162		2.41	<0.005
I275163		2.41	<0.005
I275164		2.57	<0.005
I275165		1.55	0.022
I275166		2.27	0.009
I275167		2.10	0.007
I275168		1.94	0.022
I275169		1.43	0.013
I275170		2.25	0.042
I275171		2.29	0.008
I275172		2.47	<0.005
I275173		2.21	0.006
I275174		2.17	0.016
I275175		1.99	<0.005
I275176		0.06	0.967
I275177		1.26	0.015
I275178		1.82	0.028
I275179		2.20	0.038
I275180		2.05	0.071
I275181		1.83	0.082
I275182		2.19	0.051
I275183		2.19	0.012
I275184		2.12	0.010
I275185		2.16	0.011
I275186		2.13	0.015
I275187		2.27	0.020
I275188		2.24	0.006
I275189		2.27	<0.005
I275190		2.06	0.023
I275191		2.36	0.021
I275192		2.06	0.036
I275193		2.20	0.017
I275194		2.50	0.015
I275195		2.22	0.054
I275196		2.24	0.008
I275197		1.99	<0.005
I275198		2.15	0.014
I275199		1.94	0.022
I275200		1.99	<0.005
I275201		0.06	2.68

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I275202		2.51	0.021
I275203		2.24	0.041
I275204		2.21	0.030
I275205		2.47	0.548
I275206		1.99	0.045
I275207		2.63	0.031
I275208		1.89	0.016
I275209		2.34	0.015
I275210		2.38	<0.005
I275211		2.28	0.025
I275212		2.54	0.056
I275213		2.38	0.026
I275214		2.54	0.066
I275215		2.08	0.239
I275216		2.45	0.045
I275217		2.27	0.091
I275218		2.14	0.005
I275219		2.28	<0.005
I275220		2.12	0.008
I275221		2.45	0.018
I275222		1.72	0.029
I275223		2.60	0.007
I275224		2.11	<0.005
I275225		2.00	<0.005
I275226		0.06	0.961
I275227		2.06	0.005
I275228		2.21	0.010
I275229		2.41	<0.005
I275230		2.12	0.006
I275231		2.28	0.008
I275232		2.35	0.011
I275233		2.15	0.007
I275234		2.02	0.011
I275235		2.49	0.010
I275236		2.25	0.056
I275237		2.30	0.005
I275238		2.29	0.006
I275239		2.07	<0.005
I275240		1.90	0.005
I275241		1.29	0.006

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275242		1.42	0.007
I275243		2.30	0.011
I275244		2.25	0.013
I275245		2.24	0.006
I275246		2.19	0.007
I275247		2.11	0.006
I275248		1.21	0.029
I275249		1.54	0.031
I275250		1.99	<0.005
I275251		0.07	2.60
I275252		1.99	0.018
I275253		2.26	0.039
I275254		2.23	0.023
I275255		2.32	0.011
I275256		2.34	0.017
I275257		2.38	0.010
I275258		2.08	0.015
I275259		2.37	0.011
I275260		2.32	0.046
I275261		1.74	0.005
I275262		1.96	<0.005
I275263		1.39	<0.005
I275264		1.49	0.073
I275265		2.12	0.047
I275266		1.53	0.067
I275267		1.25	0.029
I275268		1.54	0.043
I275269		2.18	0.048
I275270		1.93	0.042
I275271		2.16	0.068
I275272		2.31	0.033
I275273		1.08	0.079
I275274		1.79	0.010
I275275		1.99	<0.005
I275276		0.08	0.950

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CERTIFICATE OF ANALYSIS SD14026321

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-AA23