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: 19-APR-2014
Account: OSIKLI

CERTIFICATE SD14058020

Project: MU

P.O. No.: KL 000348

This report is for 60 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14058020

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208178		3.28	0.006
Q208179		3.43	0.027
Q208180		3.58	0.012
Q208181		3.55	0.016
Q208182		3.55	0.032
Q208183		3.42	0.089
Q208184		3.64	0.073
Q208185		3.48	0.031
Q208186		3.52	0.010
Q208187		3.60	0.113
Q208188		3.70	0.008
Q208189		3.75	<0.005
Q208190		3.69	<0.005
Q208191		3.69	0.020
Q208192		3.55	0.016
Q208193		3.61	<0.005
Q208194		3.60	<0.005
Q208195		3.56	<0.005
Q208196		3.76	<0.005
Q208197		3.85	<0.005
Q208198		4.05	<0.005
Q208199		3.92	0.013
Q208200		1.99	<0.005
Q208201		0.11	0.804
Q208202		3.79	0.008
Q208203		3.88	0.005
Q208204		3.83	0.008
Q208205		3.70	<0.005
Q208206		3.64	<0.005
Q208207		3.58	0.010
Q208208		3.51	<0.005
Q208209		3.69	<0.005
Q208210		3.67	<0.005
Q208211		3.69	0.026
Q208212		3.38	0.021
Q208213		3.28	0.015
Q208214		3.42	0.012
Q208215		3.56	0.017
Q208216		3.74	0.010
Q208217		3.62	0.018

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208218		3.56	0.008
Q208219		3.37	<0.005
Q208220		3.53	<0.005
Q208221		3.66	<0.005
Q208222		3.59	<0.005
Q208223		3.50	<0.005
Q208224		3.36	0.006
Q208225		1.99	<0.005
Q208226		0.11	1.305
Q208227		3.38	0.018
Q208228		3.50	0.015
Q208229		3.47	0.006
Q208230		3.40	<0.005
Q208231		3.34	<0.005
Q208232		3.27	<0.005
Q208233		3.41	<0.005
Q208234		3.56	0.016
Q208235		3.19	0.020
Q208236		3.36	<0.005
Q208237		3.19	<0.005

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

Applies to Method: Au-AA24