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: 25-APR-2014
Account: OSIKLI

CERTIFICATE SD14059084

Project: MU

P.O. No.: KL 000348

This report is for 79 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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 SD14059084

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209173		3.09	0.026
Q209174		3.27	0.044
Q209175		2.00	<0.005
Q209176		0.08	1.325
Q209177		3.34	0.010
Q209178		3.35	0.009
Q209179		3.40	0.020
Q209180		3.02	0.134
Q209181		3.23	0.254
Q209182		3.07	0.031
Q209183		2.77	0.443
Q209184		3.43	1.055
Q209185		3.69	0.091
Q209186		3.31	0.264
Q209187		3.38	0.030
Q209188		3.37	0.101
Q209189		3.21	0.011
Q209190		3.50	0.018
Q209191		3.27	0.010
Q209192		3.40	0.010
Q209193		3.55	0.284
Q209194		3.42	0.081
Q209195		3.44	0.033
Q209196		3.63	0.012
Q209197		3.52	0.047
Q209198		3.40	0.023
Q209199		3.36	0.010
Q209200		1.99	<0.005
Q209201		0.08	0.828
Q209202		3.31	0.017
Q209203		3.06	0.005
Q209204		3.45	<0.005
Q209205		3.08	0.089
Q209206		3.34	0.033
Q209207		3.37	0.036
Q209208		3.45	0.042
Q209209		3.59	0.022
Q209210		3.14	0.032
Q209211		3.53	0.140
Q209212		3.35	0.051

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q209213		3.08	0.049
Q209214		3.57	0.125
Q209215		3.50	0.026
Q209216		3.27	0.021
Q209217		3.58	0.018
Q209218		3.15	0.014
Q209219		3.39	0.030
Q209220		3.22	0.056
Q209221		3.23	0.015
Q209222		3.56	0.008
Q209223		3.19	0.051
Q209224		3.50	0.027
Q209225		2.00	<0.005
Q209226		0.07	1.290
Q209227		2.89	0.020
Q209228		3.52	0.011
Q209229		3.41	0.060
Q209230		3.17	0.061
Q209231		3.59	0.029
Q209232		3.06	2.78
Q209233		3.30	0.007
Q209234		3.58	0.006
Q209235		3.48	<0.005
Q209236		3.53	0.020
Q209237		3.58	0.006
Q209238		3.38	0.005
Q209239		3.31	0.137
Q209240		3.68	0.278
Q209241		3.15	0.284
Q209242		3.35	0.051
Q209243		3.45	0.026
Q209244		3.40	0.022
Q209245		3.41	0.006
Q209246		3.15	0.010
Q209247		3.37	0.007
Q209248		3.45	0.005
Q209249		3.20	<0.005
Q209250		1.99	<0.005
Q209251		0.07	0.789

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CERTIFICATE OF ANALYSIS SD14059084

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