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 SD14055604

Project: MU

P.O. No.: KL 000348

This report is for 66 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 SD14055604

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300148		3.32	0.007
Q300149		3.22	0.007
Q300150		2.00	<0.005
Q300151		0.10	0.826
Q300152		3.10	0.010
Q300153		3.32	0.007
Q300154		3.18	0.008
Q300155		3.24	0.007
Q300156		3.46	0.008
Q300157		3.12	<0.005
Q300158		3.15	0.008
Q300159		3.20	0.010
Q300160		3.49	<0.005
Q300161		3.03	0.005
Q300162		3.34	0.005
Q300163		3.28	<0.005
Q300164		3.00	<0.005
Q300165		3.21	0.007
Q300166		3.35	0.007
Q300167		2.98	0.007
Q300168		3.25	0.019
Q300169		3.01	0.018
Q300170		3.36	0.012
Q300171		3.09	0.010
Q300172		3.31	<0.005
Q300173		2.97	<0.005
Q300174		3.19	0.006
Q300175		2.01	<0.005
Q300176		0.12	1.305
Q300177		3.08	0.009
Q300178		3.06	0.006
Q300179		3.19	0.006
Q300180		3.24	0.005
Q300181		3.01	<0.005
Q300182		3.39	<0.005
Q300183		3.17	<0.005
Q300184		3.13	<0.005
Q300185		3.30	0.006
Q300186		3.17	0.014
Q300187		3.15	0.012

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CERTIFICATE OF ANALYSIS SD14055604

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300188		3.19	0.011
Q300189		2.94	0.010
Q300190		3.30	0.011
Q300191		3.28	0.011
Q300192		3.26	0.008
Q300193		2.99	0.010
Q300194		3.20	0.012
Q300195		3.19	0.010
Q300196		3.13	0.010
Q300197		3.07	0.018
Q300198		3.18	0.014
Q300199		3.02	<0.005
Q300200		2.02	<0.005
Q300201		0.11	0.819
Q300202		3.42	<0.005
Q300203		3.38	<0.005
Q300204		2.98	<0.005
Q300205		3.22	0.005
Q300206		3.16	0.007
Q300207		2.86	0.006
Q300208		3.37	0.009
Q300209		3.31	0.011
Q300210		3.00	0.009
Q300211		2.88	0.009
Q300212		3.12	<0.005
Q300213		2.22	0.007

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CERTIFICATE OF ANALYSIS SD14055604

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