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: 2-APR-2014
Account: OSIKLI

CERTIFICATE SD14046419

Project: MU

P.O. No.: KL 000348

This report is for 77 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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 SD14046419

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285293		2.44	0.089
Q285294		3.62	0.046
Q285295		3.63	0.040
Q285296		3.43	0.019
Q285297		3.66	0.072
Q285298		4.50	0.134
Q285299		3.07	0.068
Q285300		1.99	<0.005
Q285301		0.08	0.821
Q285302		3.72	0.009
Q285303		3.69	<0.005
Q285304		3.65	<0.005
Q285305		3.72	0.006
Q285306		3.30	<0.005
Q285307		3.65	<0.005
Q285308		3.77	<0.005
Q285309		3.47	0.006
Q285310		3.72	<0.005
Q285311		3.79	<0.005
Q285312		3.78	0.015
Q285313		3.77	0.007
Q285314		3.75	<0.005
Q285315		3.33	<0.005
Q285316		3.75	0.007
Q285317		3.75	<0.005
Q285318		3.89	0.008
Q285319		3.60	0.006
Q285320		3.73	<0.005
Q285321		3.56	<0.005
Q285322		3.57	<0.005
Q285323		3.63	<0.005
Q285324		3.59	0.042
Q285325		1.98	<0.005
Q285326		0.08	1.310
Q285327		3.50	0.054
Q285328		3.84	3.12
Q285329		4.03	0.867
Q285330		3.68	0.135
Q285331		3.81	0.316
Q285332		3.82	0.162

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285333		3.75	0.038
Q285334		3.68	0.007
Q285335		3.79	0.061
Q285336		3.78	0.753
Q285337		3.65	0.413
Q285338		3.70	0.650
Q285339		3.60	0.184
Q285340		3.77	0.021
Q285341		3.85	0.029
Q285342		3.81	0.059
Q285343		3.74	0.010
Q285344		3.60	0.009
Q285345		4.44	<0.005
Q285346		3.30	<0.005
Q285347		3.62	<0.005
Q285348		3.73	<0.005
Q285349		3.94	<0.005
Q285350		1.98	<0.005
Q285351		0.08	0.822
Q285352		3.69	<0.005
Q285353		3.64	<0.005
Q285354		3.56	<0.005
Q285355		3.57	<0.005
Q285356		3.76	<0.005
Q285357		3.88	0.009
Q285358		3.60	<0.005
Q285359		3.73	<0.005
Q285360		3.98	<0.005
Q285361		3.72	<0.005
Q285362		3.60	<0.005
Q285363		3.90	<0.005
Q285364		3.79	<0.005
Q285365		3.96	<0.005
Q285366		3.70	<0.005
Q285367		4.11	<0.005
Q285368		3.89	<0.005
Q285369		3.30	<0.005

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CERTIFICATE OF ANALYSIS SD14046419

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