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: 1-MAY-2014
Account: OSIKLI

CERTIFICATE SD14062622

Project: MU

P.O. No.: KL 000348

This report is for 52 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 28-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 SD14062622

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304336		2.04	0.047
Q304337		3.55	0.065
Q304338		2.84	0.107
Q304339		3.03	0.323
Q304340		2.96	0.153
Q304341		3.58	0.429
Q304342		3.37	0.479
Q304343		3.50	1.005
Q304344		3.31	0.226
Q304345		3.49	0.167
Q304346		3.25	0.073
Q304347		3.62	0.084
Q304348		2.84	0.197
Q304349		3.12	0.220
Q304350		1.99	<0.005
Q304351		0.11	NSS
Q304352		3.29	0.440
Q304353		3.16	0.130
Q304354		3.35	1.080
Q304355		3.30	0.406
Q304356		3.73	0.352
Q304357		3.49	0.215
Q304358		3.47	0.095
Q304359		3.58	0.160
Q304360		3.40	0.292
Q304361		3.57	0.060
Q304362		3.35	0.045
Q304363		3.54	0.100
Q304364		3.49	0.091
Q304365		3.52	0.208
Q304366		3.48	0.295
Q304367		3.43	0.345
Q304368		3.44	0.221
Q304369		3.62	0.092
Q304370		3.63	0.135
Q304371		3.61	0.116
Q304372		3.29	0.360
Q304373		3.15	0.191
Q304374		3.37	0.244
Q304375		1.98	<0.005

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CERTIFICATE OF ANALYSIS SD14062622

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304376		0.10	1.460
Q304377		3.36	0.621
Q304378		3.41	0.449
Q304379		3.33	0.238
Q304380		3.45	0.219
Q304381		3.29	0.419
Q304382		3.34	0.368
Q304383		3.39	0.332
Q304384		3.24	0.241
Q304385		3.20	0.110
Q304386		3.05	0.006
Q304387		3.14	0.009

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CERTIFICATE OF ANALYSIS SD14062622

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.

Applies to Method: ALL METHODS

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