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: 30-APR-2014
Account: OSIKLI

CERTIFICATE SD14062625

Project: MU

P.O. No.: KL 000348

This report is for 59 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 SD14062625

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300647		3.19	0.221
Q300648		3.49	0.129
Q300649		3.10	0.091
Q300650		1.97	<0.005
Q300651		0.11	0.819
Q300652		3.16	0.077
Q300653		3.28	0.155
Q300654		3.86	0.101
Q300655		3.19	0.130
Q300656		3.15	0.069
Q300657		3.36	0.099
Q300658		3.36	0.140
Q300659		3.34	0.106
Q300660		3.74	0.256
Q300661		3.00	0.031
Q300662		3.31	0.200
Q300663		3.08	0.130
Q300664		3.10	0.242
Q300665		3.41	0.230
Q300666		3.15	0.130
Q300667		3.25	0.232
Q300668		3.18	0.159
Q300669		3.10	0.057
Q300670		3.11	0.132
Q300671		3.30	0.106
Q300672		3.12	<0.005
Q300673		3.31	0.022
Q300674		3.29	0.009
Q300675		1.96	<0.005
Q300676		0.12	1.360
Q300677		3.27	0.013
Q300678		3.42	0.015
Q300679		3.02	0.006
Q300680		3.10	0.011
Q300681		3.23	0.031
Q300682		3.31	0.035
Q300683		3.28	0.036
Q300684		3.34	0.094
Q300685		3.33	0.129
Q300686		3.32	0.211

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CERTIFICATE OF ANALYSIS SD14062625

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300687		3.16	0.131
Q300688		3.02	0.222
Q300689		3.01	0.196
Q300690		3.23	0.029
Q300691		3.21	0.041
Q300692		3.31	0.009
Q300693		3.35	0.011
Q300694		3.25	0.009
Q300695		3.13	0.024
Q300696		3.45	0.007
Q300697		2.93	<0.005
Q300698		3.19	0.010
Q300699		3.22	0.014
Q300700		1.97	<0.005
Q300701		0.10	0.835
Q300702		3.16	0.014
Q300703		3.41	0.006
Q300704		2.98	<0.005
Q300705		3.87	0.152

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CERTIFICATE OF ANALYSIS SD14062625

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