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: 11-APR-2014
Account: OSIKLI

CERTIFICATE SD14053613

Project: MU

P.O. No.: KL 000348

This report is for 66 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-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 SD14053613

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206457		3.52	0.213
Q206458		3.47	1.240
Q206459		3.33	4.02
Q206460		3.70	2.17
Q206461		3.59	1.625
Q206462		3.30	1.735
Q206463		3.28	1.900
Q206464		3.22	0.308
Q206465		3.10	1.535
Q206466		3.19	0.140
Q206467		3.43	0.457
Q206468		3.13	0.081
Q206469		3.48	0.074
Q206470		3.31	0.128
Q206471		3.23	0.285
Q206472		3.37	0.160
Q206473		3.26	0.844
Q206474		3.29	0.170
Q206475		1.99	<0.005
Q206476		0.11	1.315
Q206477		3.20	0.053
Q206478		3.31	0.015
Q206479		2.99	0.036
Q206480		3.21	0.018
Q206481		3.10	0.080
Q206482		3.11	0.073
Q206483		3.19	0.077
Q206484		2.99	0.027
Q206485		3.17	0.390
Q206486		2.75	0.058
Q206487		3.15	0.410
Q206488		3.25	0.070
Q206489		3.10	0.162
Q206490		3.13	0.378
Q206491		3.17	0.067
Q206492		3.04	0.424
Q206493		3.99	0.063
Q206494		3.27	0.037
Q206495		3.26	0.034
Q206496		3.28	0.035

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206497		3.00	0.009
Q206498		3.39	0.005
Q206499		3.05	0.013
Q206500		2.01	<0.005
Q206501		0.11	0.826
Q206502		3.35	0.069
Q206503		3.14	0.043
Q206504		3.29	0.032
Q206505		3.33	0.017
Q206506		3.79	<0.005
Q206507		3.06	0.036
Q206508		3.31	0.358
Q206509		3.40	0.336
Q206510		3.53	0.250
Q206511		3.56	0.179
Q206512		3.13	0.181
Q206513		3.38	0.047
Q206514		3.05	0.205
Q206515		3.24	0.300
Q206516		3.31	0.227
Q206517		3.20	0.689
Q206518		3.29	0.292
Q206519		3.23	0.458
Q206520		3.01	0.167
Q206521		3.00	0.024
Q206522		3.82	0.065

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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