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: 14-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038290

Project: MU

P.O. No.: KL 000348

This report is for 79 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 11-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14038290

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276874		2.00	0.033
I276875		2.02	<0.005
I276876		0.11	1.310
I276877		1.92	0.029
I276878		1.94	0.013
I276879		1.89	0.008
I276880		1.58	0.021
I276881		2.21	0.025
I276882		2.12	0.012
I276883		1.80	0.017
I276884		1.90	0.023
I276885		1.94	0.010
I276886		1.89	0.009
I276887		1.89	0.011
I276888		1.62	0.024
I276889		2.10	0.058
I276890		1.97	0.028
I276891		1.87	0.020
I276892		1.90	0.010
I276893		1.98	0.017
I276894		1.98	0.009
I276895		1.97	0.008
I276896		1.97	0.005
I276897		1.93	<0.005
I276898		1.88	<0.005
I276899		1.67	0.005
I276900		2.00	<0.005
I276901		0.11	0.840
I276902		1.99	0.006
I276903		1.92	<0.005
I276904		1.96	0.005
I276905		1.92	<0.005
I276906		1.86	<0.005
I276907		1.86	<0.005
I276908		1.99	0.005
I276909		1.83	0.006
I276910		1.83	<0.005
I276911		1.89	<0.005
I276912		2.01	<0.005
I276913		1.85	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276914		1.90	<0.005
I276915		2.23	<0.005
I276916		1.45	<0.005
I276917		1.41	0.008
I276918		1.94	0.007
I276919		1.66	0.067
I276920		1.63	0.025
I276921		1.79	0.020
I276922		1.88	0.008
I276923		1.73	0.005
I276924		1.97	0.005
I276925		2.00	<0.005
I276926		0.10	1.320
I276927		1.70	0.007
I276928		1.85	0.008
I276929		2.02	<0.005
I276930		1.95	<0.005
I276931		1.98	<0.005
I276932		2.02	<0.005
I276933		2.08	0.012
I276934		1.79	<0.005
I276935		2.06	0.017
I276936		2.02	0.007
I276937		1.93	<0.005
I276938		1.74	<0.005
I276939		2.36	<0.005
I276940		2.06	0.005
I276941		1.83	0.008
I276942		2.10	<0.005
I276943		1.02	0.007
I276944		1.37	0.015
I276945		1.36	<0.005
I276946		2.11	0.021
I276947		1.86	0.144
I276948		1.30	0.041
I276949		1.49	0.043
I276950		2.01	<0.005
I276951		0.11	0.836
I276952		1.19	0.007

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CERTIFICATE OF ANALYSIS SD14038290

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