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: 25-APR-2014
Account: OSIKLI

CERTIFICATE SD14059089

Project: MU

P.O. No.: KL 000348

This report is for 45 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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 SD14059089

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301893		2.71	<0.005
Q301894		2.53	<0.005
Q301895		2.49	<0.005
Q301896		3.48	<0.005
Q301897		2.98	0.011
Q301898		3.27	0.046
Q301899		3.18	0.008
Q301900		1.99	<0.005
Q301901		0.11	0.810
Q301902		3.03	0.009
Q301903		2.57	0.023
Q301904		2.58	0.010
Q301905		2.58	0.012
Q301906		2.92	0.007
Q301907		2.57	0.023
Q301908		3.24	0.022
Q301909		2.85	0.030
Q301910		2.84	0.068
Q301911		3.16	0.017
Q301912		2.43	0.013
Q301913		2.49	0.106
Q301914		2.73	0.017
Q301915		3.07	<0.005
Q301916		3.04	0.018
Q301917		2.88	<0.005
Q301918		2.95	0.055
Q301919		3.33	0.008
Q301920		3.17	0.009
Q301921		2.91	0.037
Q301922		2.99	0.024
Q301923		3.36	0.015
Q301924		3.31	0.023
Q301925		2.00	<0.005
Q301926		0.11	1.310
Q301927		3.21	0.058
Q301928		3.22	0.028
Q301929		2.98	0.026
Q301930		3.19	0.020
Q301931		3.05	0.158
Q301932		3.35	0.105

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301933		3.20	0.308
Q301934		3.32	0.638
Q301935		3.14	0.089
Q301936		3.21	0.359
Q301937		3.45	0.456

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CERTIFICATE OF ANALYSIS SD14059089

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