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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14051339

Project: MU

P.O. No.: KL 000348

This report is for 81 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-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
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 SD14051339

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290843		2.82	0.007
Q290844		2.94	0.006
Q290845		2.94	0.020
Q290846		2.74	0.006
Q290847		2.80	0.007
Q290848		2.88	0.116
Q290849		2.57	0.138
Q290850		1.99	<0.005
Q290851		0.09	0.780
Q290852		2.95	0.099
Q290853		2.91	0.079
Q290854		2.87	0.145
Q290855		2.91	0.355
Q290856		2.73	0.360
Q290857		2.69	0.070
Q290858		2.89	0.247
Q290859		2.79	0.035
Q290860		2.88	0.066
Q290861		2.86	<0.005
Q290862		2.84	<0.005
Q290863		2.98	<0.005
Q290864		3.10	<0.005
Q290865		3.16	<0.005
Q290866		3.28	<0.005
Q290867		3.24	0.005
Q290868		2.81	<0.005
Q290869		3.06	<0.005
Q290870		3.08	<0.005
Q290871		2.97	<0.005
Q290872		3.31	0.021
Q290873		3.13	0.154
Q290874		3.04	0.127
Q290875		1.99	<0.005
Q290876		0.09	1.285
Q290877		2.79	0.157
Q290878		2.67	0.128
Q290879		3.18	0.134
Q290880		2.98	0.177
Q290881		3.62	0.192
Q290882		3.82	0.074

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290883		3.87	0.108
Q290884		3.54	<0.005
Q290885		3.98	<0.005
Q290886		3.43	0.015
Q290887		3.68	0.014
Q290888		3.58	0.012
Q290889		3.48	0.007
Q290890		3.68	0.029
Q290891		3.56	0.011
Q290892		3.55	0.007
Q290893		4.29	0.028
Q290894		3.93	0.225
Q290895		3.86	0.762
Q290896		3.75	0.811
Q290897		3.93	1.075
Q290898		3.77	0.534
Q290899		3.89	0.202
Q290900		1.98	<0.005
Q290901		0.08	0.816
Q290902		3.10	0.074
Q290903		3.73	0.146
Q290904		3.78	0.193
Q290905		4.01	0.098
Q290906		3.18	0.210
Q290907		3.99	0.065
Q290908		3.15	0.048
Q290909		3.74	0.278
Q290910		3.69	0.070
Q290911		3.77	0.045
Q290912		3.55	0.099
Q290913		3.49	0.062
Q290914		3.81	0.071
Q290915		3.35	0.056
Q290916		4.04	<0.005
Q290917		3.46	0.114
Q290918		2.59	0.110
Q290919		2.96	0.229
Q290920		2.47	0.089
Q290921		2.88	0.119
Q290922		3.48	0.077

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290923		2.64	0.030

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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