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: 16-APR-2014
Account: OSIKLI

CERTIFICATE SD14056261

Project: MU

P.O. No.: KL 000348

This report is for 93 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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 SD14056261

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206955		2.36	0.019
Q206956		1.84	0.013
Q206957		2.01	<0.005
Q206958		1.84	0.007
Q206959		1.93	0.014
Q206960		1.92	0.049
Q206961		2.04	0.018
Q206962		2.05	0.010
Q206963		2.15	0.006
Q206964		1.81	<0.005
Q206965		1.85	<0.005
Q206966		1.93	0.010
Q206967		2.01	<0.005
Q206968		2.06	<0.005
Q206969		1.53	0.152
Q206970		1.84	0.130
Q206971		1.97	1.310
Q206972		1.81	0.005
Q206973		1.84	<0.005
Q206974		1.96	0.143
Q206975		1.98	<0.005
Q206976		0.09	1.315
Q206977		1.89	2.23
Q206978		2.10	0.968
Q206979		2.02	0.984
Q206980		2.11	0.421
Q206981		2.08	0.040
Q206982		2.15	<0.005
Q206983		2.05	0.143
Q206984		1.97	0.165
Q206985		2.15	0.189
Q206986		1.95	0.009
Q206987		2.08	0.311
Q206988		2.13	<0.005
Q206989		1.92	0.032
Q206990		2.01	<0.005
Q206991		1.97	<0.005
Q206992		2.18	0.010
Q206993		2.11	<0.005
Q206994		2.14	<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
Q206995		2.09	<0.005
Q206996		2.06	<0.005
Q206997		2.11	0.204
Q206998		2.00	<0.005
Q206999		1.98	<0.005
Q207000		2.07	<0.005
Q301001		0.09	0.817
Q301002		2.12	<0.005
Q301003		1.98	0.012
Q301004		1.97	<0.005
Q301005		2.23	<0.005
Q301006		2.17	<0.005
Q301007		2.21	<0.005
Q301008		1.93	<0.005
Q301009		2.05	<0.005
Q301010		2.18	<0.005
Q301011		1.96	<0.005
Q301012		1.91	<0.005
Q301013		1.96	0.005
Q301014		1.73	<0.005
Q301015		2.07	0.007
Q301016		1.75	0.010
Q301017		1.53	0.020
Q301018		1.60	<0.005
Q301019		1.88	0.005
Q301020		1.88	<0.005
Q301021		1.83	<0.005
Q301022		1.75	<0.005
Q301023		2.05	0.151
Q301024		1.98	0.063
Q301025		2.00	<0.005
Q301026		0.08	1.320
Q301027		1.74	0.121
Q301028		1.90	<0.005
Q301029		1.86	0.005
Q301030		2.33	<0.005
Q301031		1.99	<0.005
Q301032		2.03	<0.005
Q301033		2.20	<0.005
Q301034		2.10	<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
Q301035		2.08	<0.005
Q301036		1.98	<0.005
Q301037		2.02	<0.005
Q301038		1.94	0.035
Q301039		1.98	0.009
Q301040		1.97	0.007
Q301041		1.94	0.060
Q301042		1.83	0.294
Q301043		1.84	0.178
Q301044		1.40	0.277
Q301045		1.71	0.069
Q301046		1.91	0.166
Q301047		1.66	0.094

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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