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: 28-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044261

Project: MU

P.O. No.: KL 000348

This report is for 82 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 25-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
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 SD14044261

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283686		3.53	<0.005
Q283687		3.60	<0.005
Q283688		3.37	<0.005
Q283689		3.55	<0.005
Q283690		3.64	<0.005
Q283691		3.53	<0.005
Q283692		3.61	<0.005
Q283693		3.49	<0.005
Q283694		3.46	<0.005
Q283695		3.57	<0.005
Q283696		3.51	<0.005
Q283697		3.57	0.005
Q283698		3.58	<0.005
Q283699		3.50	<0.005
Q283700		1.99	<0.005
Q283701		0.12	0.816
Q283702		3.73	<0.005
Q283703		3.54	<0.005
Q283704		3.64	<0.005
Q283705		3.46	<0.005
Q283706		3.64	<0.005
Q283707		3.32	<0.005
Q283708		3.92	<0.005
Q283709		3.62	<0.005
Q283710		3.89	<0.005
Q283711		3.34	<0.005
Q283712		3.54	<0.005
Q283713		3.58	<0.005
Q283714		3.86	<0.005
Q283715		2.99	<0.005
Q283716		3.41	<0.005
Q283717		2.85	<0.005
Q283718		3.61	<0.005
Q283719		3.84	<0.005
Q283720		3.64	<0.005
Q283721		3.40	<0.005
Q283722		3.93	<0.005
Q283723		2.87	<0.005
Q283724		3.38	<0.005
Q283725		1.98	<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
Q283726		0.11	1.320
Q283727		3.09	<0.005
Q283728		3.32	<0.005
Q283729		3.66	0.015
Q283730		3.63	<0.005
Q283731		4.13	<0.005
Q283732		3.54	<0.005
Q283733		3.15	<0.005
Q283734		3.32	<0.005
Q283735		3.89	0.005
Q283736		2.95	0.005
Q283737		3.27	0.007
Q283738		3.21	0.011
Q283739		2.11	<0.005
Q283740		3.80	<0.005
Q283741		4.02	<0.005
Q283742		2.25	<0.005
Q283743		2.97	<0.005
Q283744		2.99	<0.005
Q283745		3.29	<0.005
Q283746		3.47	<0.005
Q283747		2.94	<0.005
Q283748		3.84	<0.005
Q283749		3.09	<0.005
Q283750		1.99	<0.005
Q283751		0.12	0.833
Q283752		3.48	<0.005
Q283753		3.26	<0.005
Q283754		3.56	0.005
Q283755		3.22	<0.005
Q283756		3.29	<0.005
Q283757		3.24	<0.005
Q283758		3.28	<0.005
Q283759		3.42	<0.005
Q283760		3.18	<0.005
Q283761		3.12	<0.005
Q283762		3.71	<0.005
Q283763		3.27	<0.005
Q283764		3.42	<0.005
Q283765		3.51	<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
Q283766		3.08	<0.005
Q283767		3.11	<0.005

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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