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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14042608

Project: MU

P.O. No.: KL 000348

This report is for 70 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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
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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 SD14042608

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286560		2.54	0.009
Q286561		3.52	0.005
Q286562		2.87	0.007
Q286563		3.57	<0.005
Q286564		3.30	0.007
Q286565		2.88	0.005
Q286566		3.53	<0.005
Q286567		3.28	<0.005
Q286568		3.66	0.014
Q286569		3.00	0.007
Q286570		3.03	<0.005
Q286571		3.59	<0.005
Q286572		3.21	<0.005
Q286573		3.72	0.006
Q286574		2.98	<0.005
Q286575		1.98	<0.005
Q286576		0.11	1.310
Q286577		2.96	<0.005
Q286578		3.16	<0.005
Q286579		3.61	<0.005
Q286580		3.18	<0.005
Q286581		3.52	<0.005
Q286582		2.91	<0.005
Q286583		3.28	<0.005
Q286584		3.19	0.005
Q286585		3.02	0.013
Q286586		3.25	0.024
Q286587		3.10	<0.005
Q286588		3.31	<0.005
Q286589		3.11	0.031
Q286590		3.16	0.038
Q286591		3.25	<0.005
Q286592		2.99	<0.005
Q286593		3.03	<0.005
Q286594		3.26	<0.005
Q286595		3.06	<0.005
Q286596		2.92	<0.005
Q286597		3.47	0.006
Q286598		3.16	<0.005
Q286599		3.27	<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
Q286600		1.98	<0.005
Q286601		0.10	0.820
Q286602		3.10	0.006
Q286603		3.36	<0.005
Q286604		2.88	0.005
Q286605		3.18	<0.005
Q286606		3.10	<0.005
Q286607		3.01	0.005
Q286608		2.91	<0.005
Q286609		3.07	<0.005
Q286610		3.55	<0.005
Q286611		3.13	<0.005
Q286612		2.89	<0.005
Q286613		3.27	0.016
Q286614		3.20	<0.005
Q286615		3.17	<0.005
Q286616		2.98	<0.005
Q286617		3.46	<0.005
Q286618		3.08	<0.005
Q286619		3.18	0.019
Q286635		3.66	<0.005
Q286636		3.51	<0.005
Q286637		3.54	<0.005
Q286638		3.40	<0.005
Q286639		3.15	0.013
Q286640		4.17	0.007
Q286641		3.55	<0.005
Q286642		3.32	<0.005
Q286643		3.57	<0.005
Q286644		3.15	<0.005

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CERTIFICATE OF ANALYSIS SD14042608

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