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: 19-APR-2014
Account: OSIKLI

CERTIFICATE SD14055608

Project: MU

P.O. No.: KL 000348

This report is for 72 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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 SD14055608

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207484		3.33	<0.005
Q207485		3.15	<0.005
Q207486		3.27	0.007
Q207487		3.36	0.006
Q207488		3.30	<0.005
Q207489		3.15	0.011
Q207490		3.49	0.015
Q207491		3.38	<0.005
Q207492		3.24	<0.005
Q207493		3.31	<0.005
Q207494		3.63	<0.005
Q207495		2.95	<0.005
Q207496		3.26	<0.005
Q207497		3.09	0.009
Q207498		3.12	<0.005
Q207499		3.34	<0.005
Q207500		2.00	<0.005
Q207501		0.12	0.805
Q207502		3.46	<0.005
Q207503		3.16	0.009
Q207504		2.88	<0.005
Q207505		3.15	<0.005
Q207506		3.42	<0.005
Q207507		3.34	<0.005
Q207508		3.32	<0.005
Q207509		3.50	<0.005
Q207510		3.43	<0.005
Q207511		3.43	<0.005
Q207512		3.37	<0.005
Q207513		3.21	<0.005
Q207514		3.35	<0.005
Q207515		3.48	0.007
Q207516		3.15	<0.005
Q207517		3.35	<0.005
Q207518		3.17	<0.005
Q207519		3.03	<0.005
Q207520		3.52	0.007
Q207521		3.56	0.007
Q207522		3.23	<0.005
Q207523		3.42	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
Q207524		3.24	<0.005
Q207525		3.07	<0.005
Q207526		3.36	<0.005
Q207527		3.45	0.007
Q207528		3.34	0.005
Q207529		3.37	<0.005
Q207530		3.77	0.005
Q207531		3.19	0.005
Q207532		3.31	0.005
Q207533		3.43	<0.005
Q207534		3.49	<0.005
Q207535		3.17	<0.005
Q207536		3.47	<0.005
Q207537		3.42	<0.005
Q207538		3.42	<0.005
Q207539		3.37	<0.005
Q207540		3.38	<0.005
Q207541		3.49	<0.005
Q207542		3.35	<0.005
Q207543		3.43	<0.005
Q207544		3.49	<0.005
Q207545		3.07	0.008
Q207546		3.31	0.013
Q207547		2.86	<0.005
Q207548		3.15	<0.005
Q207549		3.17	0.005
Q207550		1.99	<0.005
Q207551		0.11	0.821
Q207552		3.32	0.006
Q207553		3.35	<0.005
Q207554		3.38	<0.005
Q207555		3.39	<0.005

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CERTIFICATE OF ANALYSIS SD14055608

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