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: 2-APR-2014
Account: OSIKLI

CERTIFICATE SD14046417

Project: MU

P.O. No.: KL 000348

This report is for 87 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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 SD14046417

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287010		3.81	0.005
Q287011		3.53	<0.005
Q287012		3.50	<0.005
Q287013		3.17	<0.005
Q287014		3.46	<0.005
Q287015		3.35	<0.005
Q287016		3.37	<0.005
Q287017		3.57	<0.005
Q287018		3.36	<0.005
Q287019		3.64	<0.005
Q287020		3.32	<0.005
Q287021		3.28	<0.005
Q287022		3.24	<0.005
Q287023		3.51	<0.005
Q287024		3.60	<0.005
Q287025		1.99	<0.005
Q287026		0.11	1.315
Q287027		3.64	<0.005
Q287028		3.45	<0.005
Q287029		3.41	<0.005
Q287030		3.38	<0.005
Q287031		3.15	<0.005
Q287032		3.21	<0.005
Q287033		3.27	<0.005
Q287034		3.21	<0.005
Q287035		3.41	<0.005
Q287036		3.03	<0.005
Q287037		3.38	<0.005
Q287038		3.17	<0.005
Q287039		3.28	<0.005
Q287040		3.17	<0.005
Q287041		3.61	<0.005
Q287042		3.38	0.008
Q287043		3.38	0.010
Q287044		3.55	<0.005
Q287045		3.19	<0.005
Q287046		3.32	0.005
Q287047		3.22	0.012
Q287048		3.28	<0.005
Q287049		3.24	0.012

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287050		1.99	<0.005
Q287051		0.11	0.824
Q287052		3.36	0.009
Q287053		3.29	<0.005
Q287054		3.35	0.010
Q287055		3.32	0.008
Q287056		3.53	<0.005
Q287057		3.46	<0.005
Q287058		3.49	<0.005
Q287059		3.40	<0.005
Q287060		3.38	<0.005
Q287061		3.48	0.005
Q287062		3.03	<0.005
Q287063		3.46	0.006
Q287064		3.62	0.014
Q287065		3.46	<0.005
Q287066		3.74	0.007
Q287067		3.48	0.006
Q287068		3.65	0.006
Q287069		3.69	0.005
Q287070		3.31	0.007
Q287071		3.45	0.008
Q287072		3.14	<0.005
Q287073		3.10	<0.005
Q287074		3.15	0.006
Q287075		2.00	<0.005
Q287076		0.11	1.300
Q287077		3.37	0.005
Q287078		3.16	<0.005
Q287079		3.24	<0.005
Q287080		3.22	<0.005
Q287081		3.49	0.005
Q287082		3.43	<0.005
Q287083		3.42	<0.005
Q287084		3.38	<0.005
Q287085		3.22	0.007
Q287086		3.31	<0.005
Q287087		3.48	<0.005
Q287088		3.37	0.017
Q287089		3.46	<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
Q287090		3.38	<0.005
Q287091		3.48	<0.005
Q287092		3.40	<0.005
Q287093		3.45	<0.005
Q287094		3.62	<0.005
Q287095		3.22	<0.005
Q287096		2.97	<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