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: 26-APR-2014
Account: OSIKLI

CERTIFICATE SD14060921

Project: MU

P.O. No.: KL 000348

This report is for 60 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 23-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 SD14060921

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301994		3.53	0.007
Q301995		3.56	0.009
Q301996		3.48	<0.005
Q301997		3.58	<0.005
Q301998		3.41	<0.005
Q301999		3.42	<0.005
Q302000		1.99	<0.005
Q304001		0.11	0.791
Q304002		3.32	0.006
Q304003		3.51	<0.005
Q304004		3.34	0.013
Q304005		3.75	0.018
Q304006		3.56	<0.005
Q304007		3.16	<0.005
Q304008		3.21	<0.005
Q304009		3.48	<0.005
Q304010		3.57	<0.005
Q304011		3.89	<0.005
Q304012		3.57	<0.005
Q304013		3.78	<0.005
Q304014		3.43	<0.005
Q304015		3.38	0.009
Q304016		3.91	0.006
Q304017		3.28	0.005
Q304018		3.19	<0.005
Q304019		3.08	<0.005
Q304020		3.05	<0.005
Q304021		3.85	<0.005
Q304022		3.56	<0.005
Q304023		3.32	<0.005
Q304024		3.56	<0.005
Q304025		2.00	<0.005
Q304026		0.12	1.320
Q304027		3.62	<0.005
Q304028		3.54	<0.005
Q304029		3.54	<0.005
Q304030		3.19	<0.005
Q304031		3.50	0.007
Q304032		3.60	<0.005
Q304033		3.25	<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
Q304034		3.55	<0.005
Q304035		3.57	<0.005
Q304036		3.66	<0.005
Q304037		3.58	<0.005
Q304038		3.41	<0.005
Q304039		3.36	<0.005
Q304040		3.52	<0.005
Q304041		3.86	<0.005
Q304042		3.53	<0.005
Q304043		3.65	<0.005
Q304044		3.54	<0.005
Q304045		3.21	<0.005
Q304046		3.33	<0.005
Q304047		3.59	<0.005
Q304048		3.52	<0.005
Q304049		3.76	<0.005
Q304050		2.00	<0.005
Q304051		0.11	0.798
Q304052		3.67	0.005
Q304053		2.51	<0.005

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CERTIFICATE OF ANALYSIS SD14060921

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