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: 15-APR-2014
Account: OSIKLI

CERTIFICATE SD14056266

Project: MU

P.O. No.: KL 000348

This report is for 42 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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 SD14056266

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208037		2.91	<0.005
Q208038		2.37	<0.005
Q208039		3.29	0.006
Q208040		3.00	0.006
Q208041		2.98	<0.005
Q208042		2.87	<0.005
Q208043		2.70	<0.005
Q208044		3.11	0.007
Q208045		2.89	0.005
Q208046		3.01	<0.005
Q208047		2.89	<0.005
Q208048		2.76	<0.005
Q208049		2.90	<0.005
Q208050		1.99	<0.005
Q208051		0.12	0.777
Q208052		3.08	0.005
Q208053		3.27	<0.005
Q208054		3.00	0.008
Q208055		2.70	<0.005
Q208056		3.20	<0.005
Q208057		3.19	<0.005
Q208058		3.26	<0.005
Q208059		2.97	0.009
Q208060		2.99	<0.005
Q208061		3.15	<0.005
Q208062		3.05	<0.005
Q208063		3.31	<0.005
Q208064		3.19	<0.005
Q208065		3.37	<0.005
Q208066		3.25	<0.005
Q208067		3.22	<0.005
Q208068		3.14	<0.005
Q208069		3.26	<0.005
Q208070		3.04	<0.005
Q208071		3.46	<0.005
Q208072		3.63	<0.005
Q208073		3.06	<0.005
Q208074		3.19	0.006
Q208075		2.00	<0.005
Q208076		0.12	1.335

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CERTIFICATE OF ANALYSIS SD14056266

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208077		3.31	<0.005
Q208078		3.50	<0.005

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CERTIFICATE OF ANALYSIS SD14056266

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