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-MAY-2014
Account: OSIKLI

CERTIFICATE SD14073174

Project: MU

P.O. No.: KL 000348

This report is for 47 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-MAY-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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

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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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14073174

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208512		2.61	0.005
Q208513		2.53	0.008
Q208514		3.63	0.020
Q208515		3.79	0.019
Q208516		3.71	0.010
Q208517		3.39	<0.005
Q208518		3.30	<0.005
Q208519		3.72	<0.005
Q208520		3.33	0.016
Q208521		3.89	0.012
Q208522		3.44	<0.005
Q208523		3.60	0.023
Q208524		3.61	0.014
Q208525		2.00	<0.005
Q208526		0.12	1.425
Q208527		3.69	0.012
Q208528		3.58	<0.005
Q208529		3.70	0.014
Q208530		3.58	0.034
Q208531		3.72	0.024
Q208532		3.47	0.009
Q208533		3.50	0.010
Q208534		4.05	0.065
Q208535		3.60	0.024
Q208536		3.72	0.015
Q208537		3.83	<0.005
Q208538		3.46	0.010
Q208539		3.33	0.009
Q208540		3.77	0.006
Q208541		3.57	<0.005
Q208542		3.29	0.005
Q208543		3.74	0.013
Q208544		3.38	<0.005
Q208545		3.71	<0.005
Q208546		3.65	<0.005
Q208547		3.14	0.005
Q208548		3.59	0.008
Q208549		3.42	<0.005
Q208550		2.02	<0.005
Q208551		0.11	0.580

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CERTIFICATE OF ANALYSIS SD14073174

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208552		3.21	<0.005
Q208553		3.51	0.005
Q208554		3.70	0.006
Q208555		3.70	0.008
Q208556		3.51	<0.005
Q208557		3.76	0.010
Q208558		3.78	<0.005

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CERTIFICATE OF ANALYSIS SD14073174

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24