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: 3-JUN-2014
Account: OSIKLI

CERTIFICATE SD14078261

Project: MU

P.O. No.: KL 000348

This report is for 91 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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

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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14078261

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R220029		3.42	0.038
R220030		3.09	0.010
R220031		2.76	0.018
R220032		2.80	0.005
R220033		3.16	0.006
R220034		3.00	<0.005
R220035		3.08	<0.005
R220036		3.03	<0.005
R220037		3.15	<0.005
R220038		3.09	0.005
R220039		3.23	<0.005
R220040		3.17	<0.005
R220041		3.32	<0.005
R220042		3.10	<0.005
R220043		3.35	0.011
R220044		3.30	0.011
R220045		3.45	0.008
R220046		3.29	0.007
R220047		3.20	<0.005
R220048		3.06	0.008
R220049		3.35	0.058
R220050		2.01	<0.005
R220051		0.12	0.530
R220052		3.19	0.007
R220053		3.14	<0.005
R220054		3.20	0.005
R220055		3.25	0.005
R220056		3.32	0.008
R220057		3.29	0.008
R220058		3.26	0.006
R220059		3.18	0.007
R220060		3.26	<0.005
R220061		3.22	0.006
R220062		3.15	<0.005
R220063		3.28	0.005
R220064		3.17	0.005
R220065		2.99	0.006
R220066		3.10	0.014
R220067		3.21	0.006
R220068		3.19	0.007

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R220069		3.22	<0.005
R220070		3.08	0.007
R220071		3.46	0.179
R220072		2.96	0.006
R220073		3.18	<0.005
R220074		3.09	<0.005
R220075		2.00	<0.005
R220076		0.12	1.215
R220077		3.11	0.008
R220078		3.09	0.009
R220079		3.32	0.008
R220080		3.14	<0.005
R220081		3.19	<0.005
R220082		3.35	<0.005
R220083		3.21	<0.005
R220084		3.26	<0.005
R220085		3.07	<0.005
R220086		3.20	<0.005
R220087		3.22	0.006
R220088		3.19	0.006
R220089		3.34	<0.005
R220090		3.47	0.008
R220091		3.28	0.011
R220092		3.16	0.018
R220093		3.38	0.011
R220094		3.17	0.008
R220095		3.05	0.008
R220096		3.10	0.011
R220097		3.05	0.009
R220098		3.08	<0.005
R220099		3.10	<0.005
R220100		1.99	<0.005
R220101		0.11	0.479
R220102		3.26	<0.005
R220103		3.06	0.007
R220104		3.44	0.394
R220105		2.01	0.031
R220106		2.05	<0.005
R220107		1.90	0.005
R220108		2.97	0.007

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R220109		3.19	0.005
R220110		3.11	0.006
R220111		2.79	0.019
R220112		2.31	0.015
R220113		2.25	<0.005
R220114		2.19	0.018
R220115		2.25	0.019
R220116		1.64	<0.005
R220117		2.06	<0.005
R220118		3.20	0.010
R220119		3.13	0.008

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

Applies to Method: Au-AA24