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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038314

Project: MU

P.O. No.: KL 000348

This report is for 83 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14038314

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278991		2.68	0.007
I278992		2.30	<0.005
I278993		2.35	<0.005
I278994		1.50	<0.005
I278995		1.81	<0.005
I278996		1.45	<0.005
I278997		2.38	0.006
I278998		2.27	<0.005
I278999		2.25	<0.005
I279000		1.98	<0.005
N422801		0.11	0.792
N422802		2.30	<0.005
N422803		2.50	<0.005
N422804		2.41	<0.005
N422805		2.49	0.005
N422806		2.25	0.006
N422807		2.43	0.005
N422808		1.75	0.008
N422809		2.89	0.009
N422810		2.63	0.007
N422811		2.34	0.006
N422812		2.47	0.008
N422813		2.58	0.006
N422814		1.37	0.007
N422815		1.85	0.015
N422816		1.94	0.008
N422817		2.41	0.015
N422818		2.55	0.009
N422819		2.64	0.008
N422820		2.63	<0.005
N422821		2.66	0.011
N422822		3.19	0.007
N422823		2.14	0.007
N422824		2.57	0.005
N422825		1.99	<0.005
N422826		0.11	1.285
N422827		2.45	0.009
N422828		2.50	0.013
N422829		2.64	0.011
N422830		2.64	0.011

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N422831		2.71	0.019
N422832		2.72	<0.005
N422833		2.74	0.011
N422834		2.59	0.006
N422835		2.57	0.006
N422836		2.48	<0.005
N422837		2.52	<0.005
N422838		2.63	0.015
N422839		2.76	0.032
N422840		2.15	0.009
N422841		2.88	<0.005
N422842		2.46	0.009
N422843		2.56	0.014
N422844		2.42	0.011
N422845		2.64	0.006
N422846		2.46	0.006
N422847		2.45	0.007
N422848		2.44	0.012
N422849		2.42	0.020
N422850		1.99	<0.005
N422851		0.11	0.834
N422852		2.54	0.017
N422853		2.80	<0.005
N422854		2.58	0.010
N422855		2.46	0.012
N422856		2.24	0.023
N422857		2.24	0.006
N422858		1.18	0.008
N422859		2.04	0.038
N422860		1.72	0.007
N422861		2.48	0.006
N422862		2.84	0.005
N422863		1.89	0.035
N422864		2.28	0.008
N422865		2.57	0.006
N422866		2.47	<0.005
N422867		2.32	0.005
N422868		2.36	0.012
N422869		2.34	0.009
N422870		1.38	0.006

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N422871		1.88	<0.005
N422872		1.33	0.009
N422873		2.45	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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24