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 SD14039214

Project: MU

P.O. No.: KL 000348

This report is for 61 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14039214

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283022		2.32	0.412
Q283023		2.41	0.298
Q283024		2.12	0.584
Q283025		1.99	<0.005
Q283026		0.07	1.235
Q283027		1.18	0.184
Q283028		2.00	0.152
Q283029		1.34	0.023
Q283030		2.35	0.055
Q283031		2.11	0.042
Q283032		1.73	0.104
Q283033		1.44	0.055
Q283034		1.36	0.057
Q283035		2.31	0.016
Q283036		2.18	0.057
Q283037		1.50	0.010
Q283038		1.49	0.111
Q283039		1.38	0.083
Q283040		1.31	0.027
Q283041		1.43	0.101
Q283042		1.53	0.005
Q283043		1.89	0.020
Q283044		1.42	0.035
Q283045		1.20	<0.005
Q283046		2.19	0.013
Q283047		1.77	0.013
Q283048		2.40	<0.005
Q283049		1.80	0.025
Q283050		1.99	<0.005
Q283051		0.12	0.809
Q283052		2.29	0.033
Q283053		2.16	0.026
Q283054		1.98	0.036
Q283055		2.07	0.039
Q283056		2.24	0.018
Q283057		2.46	0.018
Q283058		2.29	0.014
Q283059		2.17	0.038
Q283060		2.15	<0.005
Q283061		2.19	0.015

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283062		2.23	0.031
Q283063		2.12	0.010
Q283064		2.18	0.015
Q283065		2.24	<0.005
Q283066		2.44	0.005
Q283067		1.78	0.139
Q283068		2.40	0.007
Q283069		2.27	0.046
Q283070		2.39	0.005
Q283071		2.22	0.009
Q283072		2.08	0.241
Q283073		2.23	0.176
Q283074		1.96	0.295
Q283075		2.02	<0.005
Q283076		0.13	1.300
Q283077		2.28	0.222
Q283078		2.29	0.168
Q283079		2.15	0.365
Q283080		2.12	0.305
Q283081		1.94	0.200
Q283082		2.14	0.261

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CERTIFICATE OF ANALYSIS SD14039214

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