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: 31-MAR-2014
Account: OSIKLI

CERTIFICATE SD14047867

Project: MU

P.O. No.: KL 000348

This report is for 65 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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 SD14047867

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284945		3.35	0.005
Q284946		3.42	<0.005
Q284947		3.40	0.006
Q284948		3.30	0.010
Q284949		3.26	<0.005
Q284950		2.00	<0.005
Q284951		0.11	0.900
Q284952		3.24	<0.005
Q284953		3.13	<0.005
Q284954		3.23	0.005
Q284955		3.38	0.006
Q284956		3.17	0.006
Q284957		3.35	0.005
Q284958		3.42	0.007
Q284959		3.15	0.005
Q284960		3.33	<0.005
Q284961		3.34	0.006
Q284962		3.38	<0.005
Q284963		3.50	0.005
Q284964		3.29	<0.005
Q284965		3.32	0.005
Q284966		3.58	<0.005
Q284967		3.65	<0.005
Q284968		3.40	0.007
Q284969		3.31	<0.005
Q284970		3.64	0.005
Q284971		3.61	<0.005
Q284972		3.21	<0.005
Q284973		3.52	0.027
Q284974		3.70	0.023
Q284975		1.99	<0.005
Q284976		0.11	1.310
Q284977		3.68	<0.005
Q284978		3.76	<0.005
Q284979		3.44	<0.005
Q284980		3.68	0.006
Q284981		3.41	<0.005
Q284982		3.23	<0.005
Q284983		3.51	<0.005
Q284984		3.08	0.010

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284985		3.31	0.007
Q284986		3.45	0.006
Q284987		3.33	0.007
Q284988		2.85	0.006
Q284989		3.03	0.007
Q284990		3.20	<0.005
Q284991		3.04	0.007
Q284992		2.95	<0.005
Q284993		2.91	<0.005
Q284994		2.87	<0.005
Q284995		3.47	<0.005
Q284996		3.48	<0.005
Q284997		3.60	<0.005
Q284998		3.60	<0.005
Q284999		3.49	<0.005
Q285000		1.99	<0.005
Q287001		0.11	0.757
Q287002		3.66	0.009
Q287003		3.54	0.011
Q287004		3.63	0.009
Q287005		3.75	<0.005
Q287006		3.81	<0.005
Q287007		3.50	<0.005
Q287008		3.65	<0.005
Q287009		3.84	<0.005

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CERTIFICATE OF ANALYSIS SD14047867

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