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: 25-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044145

Project: MU

P.O. No.: KL 000348

This report is for 104 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-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 SD14044145

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284210		3.37	<0.005
Q284211		3.52	0.016
Q284212		3.36	0.009
Q284213		3.50	0.005
Q284214		3.53	<0.005
Q284215		3.58	<0.005
Q284216		3.33	<0.005
Q284217		3.41	<0.005
Q284218		3.48	0.012
Q284219		3.53	0.014
Q284220		3.46	<0.005
Q284221		3.56	<0.005
Q284222		3.31	<0.005
Q284223		3.56	<0.005
Q284224		3.20	<0.005
Q284225		2.05	<0.005
Q284226		0.10	1.270
Q284227		3.53	<0.005
Q284228		3.40	<0.005
Q284229		3.52	<0.005
Q284230		3.41	<0.005
Q284231		3.10	<0.005
Q284232		3.95	<0.005
Q284233		3.54	0.005
Q284234		3.59	<0.005
Q284235		3.56	0.008
Q284236		3.46	0.012
Q284237		3.41	<0.005
Q284238		3.23	<0.005
Q284239		3.42	<0.005
Q284240		3.06	<0.005
Q284241		2.97	<0.005
Q284242		3.19	<0.005
Q284243		3.47	<0.005
Q284244		2.74	<0.005
Q284245		3.39	<0.005
Q284246		3.40	<0.005
Q284247		3.28	<0.005
Q284248		3.33	<0.005
Q284249		3.15	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284250		1.98	<0.005
Q284251		0.10	0.802
Q284252		2.94	0.008
Q284253		2.88	0.009
Q284254		2.89	0.011
Q284255		3.25	0.009
Q284256		3.37	0.005
Q284257		3.38	<0.005
Q284258		3.47	0.011
Q284259		3.31	0.006
Q284260		3.22	0.006
Q284261		2.97	<0.005
Q284262		3.32	0.023
Q284263		3.47	0.039
Q284264		3.18	0.010
Q284265		3.34	<0.005
Q284266		3.42	0.006
Q284267		3.48	0.032
Q284268		3.11	<0.005
Q284269		3.44	0.006
Q284270		2.97	0.011
Q284271		3.37	<0.005
Q284272		3.20	<0.005
Q284273		3.27	<0.005
Q284274		3.20	<0.005
Q284275		1.98	<0.005
Q284276		0.11	1.270
Q284277		3.26	<0.005
Q284278		3.52	<0.005
Q284279		3.59	<0.005
Q284280		3.46	<0.005
Q284281		3.60	<0.005
Q284282		3.43	<0.005
Q284283		3.36	<0.005
Q284284		3.25	0.107
Q284285		3.55	0.147
Q284286		3.43	0.248
Q284287		3.12	0.144
Q284288		3.48	0.060
Q284289		3.35	0.034

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284290		3.44	0.038
Q284291		3.44	0.015
Q284292		3.45	0.013
Q284293		3.32	0.011
Q284294		3.52	0.013
Q284295		3.63	0.122
Q284296		3.34	0.544
Q284297		3.47	0.259
Q284298		3.49	0.824
Q284299		3.54	0.005
Q284300		2.00	<0.005
Q284301		0.10	0.830
Q284302		3.33	0.009
Q284303		3.27	0.019
Q284304		2.93	0.020
Q284305		3.47	0.222
Q284306		2.89	0.013
Q284307		3.23	0.013
Q284308		2.86	0.013
Q284309		3.43	<0.005
Q284310		3.13	0.008
Q284311		3.15	0.017
Q284312		3.09	0.091
Q284313		3.30	0.008

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CERTIFICATE OF ANALYSIS SD14044145

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