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: 20-MAY-2014
Account: OSIKLI

CERTIFICATE SD14074267

Project: MU

P.O. No.: KL 000348

This report is for 81 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 14-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 SD14074267

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216280		2.74	0.013
R216281		3.14	<0.005
R216282		3.21	<0.005
R216283		3.03	0.005
R216284		3.07	0.009
R216285		3.03	<0.005
R216286		3.09	<0.005
R216287		3.35	<0.005
R216288		3.29	0.010
R216289		3.44	<0.005
R216290		3.19	0.005
R216291		3.13	<0.005
R216292		2.89	0.014
R216293		3.09	0.018
R216294		3.20	<0.005
R216295		2.98	0.018
R216296		2.93	0.006
R216297		2.87	0.005
R216298		3.12	0.010
R216299		2.90	0.007
R216300		1.99	<0.005
R216301		0.10	0.527
R216302		3.02	0.016
R216303		2.91	<0.005
R216304		2.90	<0.005
R216305		2.98	<0.005
R216306		3.20	0.005
R216307		2.83	0.005
R216308		2.82	<0.005
R216309		2.96	<0.005
R216310		3.05	<0.005
R216311		2.69	<0.005
R216312		2.93	<0.005
R216313		3.18	<0.005
R216314		3.06	0.005
R216315		2.83	0.005
R216316		3.39	0.005
R216317		3.14	0.006
R216318		3.14	<0.005
R216319		3.35	<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
R216320		3.20	<0.005
R216321		3.23	0.005
R216322		3.63	<0.005
R216323		3.19	<0.005
R216324		3.08	<0.005
R216325		1.98	0.006
R216326		0.10	1.510
R216327		3.42	0.006
R216328		3.29	0.005
R216329		3.45	<0.005
R216330		3.24	<0.005
R216331		3.21	<0.005
R216332		3.21	0.005
R216333		3.31	<0.005
R216334		3.00	0.009
R216335		3.20	0.005
R216336		3.28	<0.005
R216337		3.41	0.010
R216338		3.31	0.010
R216339		3.33	0.025
R216340		3.51	0.013
R216341		3.58	0.031
R216342		3.28	0.123
R216343		3.32	0.005
R216344		3.45	<0.005
R216345		3.28	<0.005
R216346		3.41	0.011
R216347		3.49	0.007
R216348		3.25	<0.005
R216349		3.41	<0.005
R216350		1.99	<0.005
R216351		0.10	0.537
R216352		3.32	0.007
R216353		3.41	0.011
R216354		3.13	0.007
R216355		3.54	<0.005
R216356		3.43	0.007
R216357		3.51	0.028
R216358		3.25	0.014
R216359		3.48	0.058

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216360		3.31	0.017

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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