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-APR-2014
Account: OSIKLI

CERTIFICATE SD14058072

Project: MU

P.O. No.: KL 000348

This report is for 112 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 16-APR-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 SD14058072

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301277		3.24	0.020
Q301278		3.10	0.019
Q301279		3.11	0.045
Q301280		3.06	0.023
Q301281		2.98	0.041
Q301282		2.96	0.020
Q301283		2.94	0.019
Q301284		2.91	0.011
Q301285		2.85	0.005
Q301286		2.89	<0.005
Q301287		2.78	<0.005
Q301288		3.48	<0.005
Q301289		3.18	<0.005
Q301290		3.07	<0.005
Q301291		3.20	0.005
Q301292		3.25	0.011
Q301293		2.90	0.053
Q301294		2.96	0.022
Q301295		3.02	0.009
Q301296		3.13	0.011
Q301297		3.02	0.032
Q301298		3.12	0.046
Q301299		2.85	0.019
Q301300		1.99	<0.005
Q301301		0.11	0.787
Q301302		3.05	0.025
Q301303		3.09	0.043
Q301304		3.12	0.082
Q301305		3.27	0.159
Q301306		3.28	0.019
Q301307		3.15	0.069
Q301308		3.01	0.018
Q301309		3.08	0.018
Q301310		3.12	0.156
Q301311		3.11	0.122
Q301312		3.21	0.106
Q301313		3.08	0.126
Q301314		2.97	0.063
Q301315		3.00	0.056
Q301316		3.13	0.049

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Q301317		2.80	0.047
Q301318		2.91	0.087
Q301319		2.95	0.035
Q301320		3.24	0.047
Q301321		2.95	0.057
Q301322		3.14	0.034
Q301323		2.93	0.021
Q301324		2.90	0.009
Q301325		1.98	<0.005
Q301326		0.10	1.310
Q301327		2.99	0.027
Q301328		3.20	0.032
Q301329		3.03	0.026
Q301330		2.74	0.023
Q301331		2.93	0.025
Q301332		3.03	0.018
Q301333		3.01	0.030
Q301334		2.92	0.028
Q301335		2.63	0.035
Q301336		3.34	0.035
Q301337		3.02	0.025
Q301338		3.18	0.034
Q301339		3.15	0.040
Q301340		3.23	0.018
Q301341		3.11	0.030
Q301342		3.10	0.022
Q301343		3.07	0.041
Q301344		3.00	0.035
Q301345		2.94	0.018
Q301346		3.25	0.020
Q301347		3.11	0.021
Q301348		3.08	0.018
Q301349		3.09	0.029
Q301350		1.98	<0.005
Q301351		0.11	0.843
Q301352		2.91	0.027
Q301353		3.26	0.044
Q301354		3.07	0.016
Q301355		3.10	0.009
Q301356		3.15	0.024

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Q301357		3.05	0.016
Q301358		3.19	0.018
Q301359		3.06	0.022
Q301360		3.04	0.020
Q301361		3.08	0.014
Q301362		3.17	0.020
Q301363		2.98	0.031
Q301364		3.00	0.025
Q301365		3.03	0.019
Q301366		3.15	0.026
Q301367		3.17	0.640
Q301368		2.90	0.011
Q301369		2.89	0.020
Q301370		2.93	0.016
Q301371		2.97	0.012
Q301372		2.93	0.007
Q301373		2.98	0.014
Q301374		2.96	0.016
Q301375		1.98	<0.005
Q301376		0.12	1.370
Q301377		3.03	0.026
Q301378		2.60	<0.005
Q301379		2.65	0.008
Q301380		2.72	0.007
Q301381		2.94	0.012
Q301382		2.83	0.028
Q301383		2.83	0.009
Q301384		2.86	0.008
Q301385		2.83	0.080
Q301386		2.78	0.027
Q301387		2.53	0.052
Q301388		2.96	0.020

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CERTIFICATE OF ANALYSIS SD14058072

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