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: 11-APR-2014
Account: OSIKLI

CERTIFICATE SD14053616

Project: MU

P.O. No.: KL 000348

This report is for 104 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-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
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
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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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14053616

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206353		3.30	0.009
Q206354		3.23	0.005
Q206355		3.18	0.010
Q206356		3.22	0.024
Q206357		3.17	0.015
Q206358		3.28	0.017
Q206359		3.41	0.007
Q206360		3.26	0.010
Q206361		3.36	0.020
Q206362		3.17	0.057
Q206363		3.35	0.051
Q206364		3.28	0.078
Q206365		3.24	0.009
Q206366		3.25	0.022
Q206367		3.16	0.044
Q206368		3.21	0.013
Q206369		3.22	0.121
Q206370		3.36	0.174
Q206371		3.23	0.035
Q206372		3.33	<0.005
Q206373		3.40	<0.005
Q206374		3.42	<0.005
Q206375		1.98	<0.005
Q206376		0.07	1.325
Q206377		3.46	<0.005
Q206378		3.23	0.007
Q206379		3.21	0.093
Q206380		3.34	0.038
Q206381		3.18	0.397
Q206382		3.14	0.238
Q206383		3.15	0.052
Q206384		3.28	0.009
Q206385		3.42	0.030
Q206386		3.33	0.006
Q206387		3.12	0.026
Q206388		3.34	0.146
Q206389		3.30	0.040
Q206390		3.39	0.022
Q206391		3.58	0.008
Q206392		3.29	0.017

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Q206393		3.28	0.088
Q206394		3.32	0.046
Q206395		2.97	0.027
Q206396		3.24	0.030
Q206397		3.17	0.036
Q206398		3.25	0.028
Q206399		3.35	0.058
Q206400		1.99	<0.005
Q206401		0.07	0.840
Q206402		3.06	0.050
Q206403		3.19	0.015
Q206404		3.26	0.014
Q206405		3.38	0.018
Q206406		3.31	0.020
Q206407		3.30	0.013
Q206408		3.23	0.011
Q206409		3.15	0.027
Q206410		3.23	0.026
Q206411		3.21	0.029
Q206412		3.28	0.036
Q206413		3.24	0.044
Q206414		3.34	0.034
Q206415		3.21	0.013
Q206416		3.20	0.059
Q206417		3.30	0.102
Q206418		3.23	0.086
Q206419		3.76	0.190
Q206420		3.42	0.074
Q206421		3.40	0.039
Q206422		3.51	0.065
Q206423		3.11	0.084
Q206424		3.32	0.390
Q206425		1.98	<0.005
Q206426		0.07	1.375
Q206427		3.37	2.32
Q206428		3.36	0.720
Q206429		3.36	0.007
Q206430		3.23	0.019
Q206431		3.15	0.011
Q206432		3.28	0.030

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206433		3.18	0.048
Q206434		3.21	0.040
Q206435		3.49	0.083
Q206436		3.40	0.159
Q206437		3.37	0.165
Q206438		3.31	0.057
Q206439		3.62	0.112
Q206440		3.44	0.027
Q206441		3.47	0.008
Q206442		3.28	0.005
Q206443		3.16	0.027
Q206444		3.40	0.044
Q206445		3.01	0.013
Q206446		3.50	0.102
Q206447		3.49	0.022
Q206448		3.42	0.098
Q206449		3.38	0.077
Q206450		2.00	<0.005
Q206451		0.08	0.858
Q206452		3.43	0.014
Q206453		3.42	0.019
Q206454		3.58	0.181
Q206455		3.33	0.798
Q206456		3.32	0.653

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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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-AA24