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: 16-APR-2014
Account: OSIKLI

CERTIFICATE SD14056267

Project: MU

P.O. No.: KL 000348

This report is for 61 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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
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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14056267

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207343		3.48	<0.005
Q207344		3.46	0.043
Q207345		3.88	0.006
Q207346		2.76	<0.005
Q207347		3.32	0.015
Q207348		2.99	0.007
Q207349		3.27	0.009
Q207350		1.99	<0.005
Q207351		0.08	0.816
Q207352		3.57	0.008
Q207353		3.20	0.014
Q207354		3.36	<0.005
Q207355		3.45	0.011
Q207356		3.35	0.069
Q207357		3.17	0.006
Q207358		3.38	0.025
Q207359		3.23	0.013
Q207360		3.61	0.011
Q207361		3.59	0.006
Q207362		2.96	<0.005
Q207363		3.47	0.007
Q207364		3.43	0.005
Q207365		3.28	0.016
Q207366		3.33	0.022
Q207367		3.41	0.056
Q207368		3.79	0.008
Q207369		3.37	<0.005
Q207370		3.45	0.035
Q207371		3.48	0.037
Q207372		3.69	0.006
Q207373		3.34	0.015
Q207374		3.25	<0.005
Q207375		1.99	<0.005
Q207376		0.09	1.305
Q207377		3.32	0.015
Q207378		2.94	<0.005
Q207379		3.09	0.022
Q207380		3.44	0.008
Q207381		3.50	0.008
Q207382		3.38	0.011

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207383		3.44	0.015
Q207384		3.31	0.017
Q207385		3.44	<0.005
Q207386		3.04	0.016
Q207387		3.30	0.034
Q207388		3.28	<0.005
Q207389		2.77	0.013
Q207390		3.04	0.005
Q207391		2.34	0.014
Q207392		2.81	0.042
Q207393		3.23	0.009
Q207394		3.05	0.024
Q207395		3.62	<0.005
Q207396		3.40	0.016
Q207397		3.62	0.013
Q207398		3.34	0.005
Q207399		1.99	<0.005
Q207400		3.51	<0.005
Q207401		0.11	0.814
Q207402		3.75	<0.005
Q207403		3.52	<0.005

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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