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: 10-APR-2014
Account: OSIKLI

CERTIFICATE SD14053593

Project: MU

P.O. No.: KL 000348

This report is for 95 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 7-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 SD14053593

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206174		3.62	<0.005
Q206175		1.99	<0.005
Q206176		0.11	1.345
Q206177		3.09	0.010
Q206178		3.16	0.006
Q206179		3.55	<0.005
Q206180		3.29	0.014
Q206181		3.46	0.016
Q206182		3.43	0.017
Q206183		3.12	0.007
Q206184		3.75	0.005
Q206185		3.56	0.009
Q206186		3.53	0.006
Q206187		3.49	<0.005
Q206188		3.41	0.006
Q206189		2.58	0.012
Q206190		2.78	0.006
Q206191		3.02	0.015
Q206192		2.90	0.027
Q206193		2.86	0.010
Q206194		2.83	0.022
Q206195		2.61	0.010
Q206196		2.82	0.074
Q206197		2.47	0.019
Q206198		2.74	0.033
Q206199		2.69	0.017
Q206200		2.00	<0.005
Q206201		0.11	0.830
Q206202		2.57	0.011
Q206203		2.73	0.009
Q206204		2.61	0.007
Q206205		2.65	0.006
Q206206		2.52	0.006
Q206207		2.70	0.020
Q206208		2.70	0.027
Q206209		2.63	<0.005
Q206210		2.61	0.014
Q206211		2.64	<0.005
Q206212		2.77	<0.005
Q206213		2.75	<0.005

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Q206214		2.75	0.007
Q206215		2.63	<0.005
Q206216		2.78	<0.005
Q206217		2.65	0.005
Q206218		2.77	0.005
Q206219		2.78	<0.005
Q206220		2.91	0.019
Q206221		2.67	0.067
Q206222		2.74	<0.005
Q206223		3.02	0.005
Q206224		3.06	0.010
Q206225		1.99	<0.005
Q206226		0.11	1.345
Q206227		2.83	0.005
Q206228		2.77	<0.005
Q206229		2.66	<0.005
Q206230		2.88	<0.005
Q206231		2.70	<0.005
Q206232		2.75	<0.005
Q206233		2.95	<0.005
Q206234		2.86	<0.005
Q206235		2.98	<0.005
Q206236		2.72	0.007
Q206237		2.89	<0.005
Q206238		2.96	0.018
Q206239		2.87	<0.005
Q206240		2.98	0.013
Q206241		3.27	0.008
Q206242		2.99	<0.005
Q206243		2.87	<0.005
Q206244		3.18	0.014
Q206245		2.73	<0.005
Q206246		2.95	<0.005
Q206247		3.07	<0.005
Q206248		2.89	0.008
Q206249		3.14	0.008
Q206250		1.99	<0.005
Q206251		0.10	0.824
Q206252		3.17	0.006
Q206253		2.85	<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
Q206254		2.72	0.022
Q206255		2.61	0.028
Q206256		2.59	0.048
Q206257		2.70	0.008
Q206258		2.71	<0.005
Q206259		2.83	0.037
Q206260		2.86	0.027
Q206261		2.98	0.010
Q206262		2.68	0.023
Q206263		2.90	0.066
Q206264		3.04	0.016
Q206265		2.70	0.022
Q206266		2.86	0.021
Q206267		2.90	0.008
Q206268		2.91	0.159

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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