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: 22-APR-2014
Account: OSIKLI

CERTIFICATE SD14058662

Project: MU

P.O. No.: KL 000348

This report is for 61 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 17-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 SD14058662

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208380		3.86	<0.005
Q208381		2.49	<0.005
Q208382		1.91	0.005
Q208383		2.71	<0.005
Q208384		2.07	0.008
Q208385		3.15	0.012
Q208386		3.00	<0.005
Q208387		3.70	<0.005
Q208388		2.36	<0.005
Q208389		3.02	<0.005
Q208390		3.65	0.008
Q208391		3.10	<0.005
Q208392		3.51	<0.005
Q208393		3.15	<0.005
Q208394		3.37	<0.005
Q208395		3.29	<0.005
Q208396		3.04	<0.005
Q208397		3.22	<0.005
Q208398		3.93	<0.005
Q208399		3.51	<0.005
Q208400		1.98	<0.005
Q208401		0.11	0.823
Q208402		3.26	<0.005
Q208403		3.00	<0.005
Q208404		3.44	<0.005
Q208405		3.41	<0.005
Q208406		3.10	0.012
Q208407		3.21	<0.005
Q208408		3.92	0.079
Q208409		3.20	<0.005
Q208410		3.59	<0.005
Q208411		3.32	<0.005
Q208412		3.30	<0.005
Q208413		3.51	<0.005
Q208414		3.33	0.005
Q208415		3.11	<0.005
Q208416		3.08	<0.005
Q208417		3.32	<0.005
Q208418		3.18	<0.005
Q208419		3.36	<0.005

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CERTIFICATE OF ANALYSIS SD14058662

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208420		2.61	<0.005
Q208421		2.83	<0.005
Q208422		2.61	<0.005
Q208423		2.53	<0.005
Q208424		3.50	<0.005
Q208425		1.98	<0.005
Q208426		0.10	1.315
Q208427		3.49	<0.005
Q208428		3.46	<0.005
Q208429		3.37	0.006
Q208430		3.42	0.007
Q208431		3.10	<0.005
Q208432		3.23	0.010
Q208433		3.18	<0.005
Q208434		3.25	0.005
Q208435		3.14	0.014
Q208436		3.18	<0.005
Q208437		3.48	<0.005
Q208438		3.18	<0.005
Q208439		3.29	0.007
Q208440		3.27	0.011

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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