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 CORPORATION**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 1-APR-2014
This copy reported on
8-JUL-2014
Account: OSIKLI

CERTIFICATE SD14048567

Project: MU

P.O. No.: KL 000348

This report is for 92 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-MAR-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 CORPORATION**
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 *****

Comments: ***Corrected copy with Au-AA24 corrected for samples Q290422 to Q290430***

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14048567

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290372		1.83	<0.005
Q290373		2.86	<0.005
Q290374		3.14	<0.005
Q290375		1.99	<0.005
Q290376		0.11	1.340
Q290377		3.12	<0.005
Q290378		3.14	<0.005
Q290379		2.96	<0.005
Q290380		3.16	<0.005
Q290381		2.80	<0.005
Q290382		3.01	<0.005
Q290383		3.02	<0.005
Q290384		3.09	<0.005
Q290385		2.94	<0.005
Q290386		3.00	<0.005
Q290387		3.15	<0.005
Q290388		3.09	<0.005
Q290389		2.90	<0.005
Q290390		3.20	<0.005
Q290391		2.98	<0.005
Q290392		3.11	<0.005
Q290393		2.86	<0.005
Q290394		3.03	<0.005
Q290395		2.94	<0.005
Q290396		3.05	<0.005
Q290397		3.04	<0.005
Q290398		2.87	<0.005
Q290399		3.16	<0.005
Q290400		1.98	<0.005
Q290401		0.11	0.810
Q290402		2.93	<0.005
Q290403		2.89	<0.005
Q290404		2.95	<0.005
Q290405		3.10	<0.005
Q290406		3.19	<0.005
Q290407		3.10	<0.005
Q290408		3.03	<0.005
Q290409		2.76	<0.005
Q290410		3.13	<0.005
Q290411		2.64	<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
Q290412		3.31	<0.005
Q290413		3.17	<0.005
Q290414		3.09	<0.005
Q290415		2.97	<0.005
Q290416		3.12	<0.005
Q290417		3.04	<0.005
Q290418		3.02	<0.005
Q290419		2.87	<0.005
Q290420		3.09	<0.005
Q290421		2.54	<0.005
Q290422		3.01	<0.005
Q290423		2.87	<0.005
Q290424		2.88	<0.005
Q290425		1.98	<0.005
Q290426		0.11	1.185
Q290427		2.91	<0.005
Q290428		3.09	<0.005
Q290429		2.71	<0.005
Q290430		2.85	<0.005
Q290431		2.86	<0.005
Q290432		2.94	<0.005
Q290433		3.05	<0.005
Q290434		2.98	<0.005
Q290435		3.01	<0.005
Q290436		2.90	<0.005
Q290437		3.27	<0.005
Q290438		3.17	<0.005
Q290439		3.40	<0.005
Q290440		3.76	<0.005
Q290441		3.49	0.006
Q290442		3.63	0.008
Q290443		3.74	0.012
Q290444		3.66	0.012
Q290445		3.50	0.011
Q290446		3.73	0.015
Q290447		3.89	0.119
Q290448		3.71	0.048
Q290449		3.28	0.016
Q290450		1.99	<0.005
Q290451		0.11	0.852

Comments: ***Corrected copy with Au-AA24 corrected for samples Q290422 to Q290430***

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290452		3.57	<0.005
Q290453		3.57	0.021
Q290454		3.78	0.009
Q290455		3.70	0.052
Q290456		3.68	0.091
Q290457		3.61	<0.005
Q290458		3.52	<0.005
Q290459		3.55	<0.005
Q290460		3.65	<0.005
Q290461		3.66	<0.005
Q290462		3.60	<0.005
Q290463		3.73	<0.005

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CERTIFICATE OF ANALYSIS SD14048567

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