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: 14-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038292

Project: MU

P.O. No.: KL 000348

This report is for 94 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 11-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 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 SD14038292

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122315		2.15	0.912
P122316		2.66	0.579
P122317		1.50	1.180
P122318		1.44	0.593
P122319		1.31	1.425
P122320		0.96	0.518
P122321		1.93	0.136
P122322		1.75	0.498
P122323		1.84	0.385
P122324		1.35	0.308
P122325		1.83	<0.005
P122326		0.11	1.360
P122327		1.65	0.169
P122328		2.03	0.036
P122329		2.21	<0.005
P122330		2.35	<0.005
P122331		2.31	<0.005
P122332		2.27	<0.005
P122333		2.08	<0.005
P122334		2.10	0.006
P122335		2.11	<0.005
P122336		2.15	<0.005
P122337		2.14	<0.005
P122338		2.21	<0.005
P122339		2.34	<0.005
P122340		1.88	<0.005
P122341		2.28	0.010
P122342		2.33	0.035
P122343		2.21	0.008
P122344		2.33	<0.005
P122345		2.16	<0.005
P122346		2.39	0.006
P122347		2.45	0.013
P122348		2.42	0.006
P122349		2.31	<0.005
P122350		1.99	<0.005
P122351		0.11	0.826
P122352		2.47	<0.005
P122353		2.55	<0.005
P122354		2.42	0.008

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122355		2.02	<0.005
P122356		2.11	0.007
P122357		2.28	<0.005
P122358		2.47	<0.005
P122359		2.29	<0.005
P122360		2.16	<0.005
P122361		2.22	<0.005
P122362		2.02	<0.005
P122363		1.89	<0.005
P122364		2.01	<0.005
P122365		2.26	<0.005
P122366		2.17	<0.005
P122367		1.87	<0.005
P122368		2.12	<0.005
P122369		1.98	<0.005
P122370		2.01	<0.005
P122371		2.27	<0.005
P122372		2.25	<0.005
P122373		2.23	<0.005
P122374		1.96	<0.005
P122375		2.00	<0.005
P122376		0.11	1.335
P122377		2.04	0.026
P122378		2.09	0.007
P122379		2.32	<0.005
P122380		2.03	<0.005
P122381		2.03	<0.005
P122382		2.19	0.013
P122383		2.10	0.006
P122384		2.12	<0.005
P122385		2.27	<0.005
P122386		2.11	<0.005
P122387		2.15	<0.005
P122388		2.16	<0.005
P122389		2.15	<0.005
P122390		2.24	<0.005
P122391		2.21	<0.005
P122392		1.98	<0.005
P122393		2.27	<0.005
P122394		2.31	<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
P122395		2.12	<0.005
P122396		2.12	<0.005
P122397		1.87	<0.005
P122398		2.20	<0.005
P122399		2.21	<0.005
P122400		2.02	<0.005
P122401		0.12	0.829
P122402		2.08	<0.005
P122403		2.15	0.008
P122404		2.23	<0.005
P122405		2.14	<0.005
P122406		2.08	0.005
P122407		2.01	0.024
P122408		2.04	0.010

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CERTIFICATE OF ANALYSIS SD14038292

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