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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039210

Project: MU

P.O. No.: KL 000348

This report is for 99 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14039210

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122544		2.25	<0.005
P122545		2.26	0.006
P122546		1.61	<0.005
P122547		2.40	0.008
P122548		2.08	<0.005
P122549		1.98	0.006
P122550		2.02	0.006
P122551		0.13	0.711
P122552		1.95	0.006
P122553		2.30	<0.005
P122554		1.04	<0.005
P122555		1.23	<0.005
P122556		2.48	0.014
P122557		2.28	0.022
P122558		2.34	<0.005
P122559		2.04	<0.005
P122560		2.01	<0.005
P122561		2.01	<0.005
P122562		2.34	<0.005
P122563		1.99	<0.005
P122564		2.12	0.020
P122565		1.94	<0.005
P122566		2.31	0.010
P122567		2.14	0.109
P122568		1.89	0.059
P122569		2.13	<0.005
P122570		1.95	<0.005
P122571		2.02	0.007
P122572		2.03	<0.005
P122573		2.11	0.007
P122574		2.13	0.013
P122575		2.03	<0.005
P122576		0.16	1.300
P122577		2.34	0.022
P122578		2.05	0.021
P122579		2.19	0.007
P122580		2.03	0.087
P122581		2.11	<0.005
P122582		2.27	<0.005
P122583		2.06	<0.005

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P122584		2.06	<0.005
P122585		2.02	<0.005
P122586		2.12	<0.005
P122587		2.33	<0.005
P122588		1.85	<0.005
P122589		2.00	<0.005
P122590		2.33	<0.005
P122591		1.96	0.016
P122592		2.26	0.101
P122593		1.88	0.045
P122594		1.99	0.238
P122595		2.16	0.565
P122596		2.03	0.428
P122597		2.10	0.028
P122598		2.12	0.028
P122599		2.20	0.024
P122600		2.05	<0.005
P122601		0.16	0.828
P122602		1.78	0.031
P122603		2.17	0.055
P122604		2.10	0.029
P122605		1.93	<0.005
P122606		2.16	0.025
P122607		2.08	0.023
P122608		1.96	0.021
P122609		2.07	0.070
P122610		2.03	0.056
P122611		2.07	0.027
P122612		2.19	0.039
P122613		2.02	0.028
P122614		2.03	0.060
P122615		2.16	0.023
P122616		2.09	0.043
P122617		2.19	0.027
P122618		1.93	0.026
P122619		2.03	0.059
P122620		1.35	0.033
P122621		1.64	0.011
P122622		1.61	0.043
P122623		1.94	<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
P122624		2.12	<0.005
P122625		2.03	<0.005
P122626		0.14	1.300
P122627		2.09	<0.005
P122628		2.57	0.008
P122629		1.50	<0.005
P122630		2.07	0.005
P122631		1.93	<0.005
P122632		2.19	0.015
P122633		1.99	0.011
P122634		2.12	0.010
P122635		2.02	<0.005
P122636		2.00	0.007
P122637		2.08	0.010
P122638		2.31	0.010
P122639		2.00	0.008
P122640		2.15	0.014
P122641		2.09	0.017
P122642		2.19	0.006

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CERTIFICATE OF ANALYSIS SD14039210

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24