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: 9-APR-2014
Account: OSIKLI

CERTIFICATE SD14053591

Project: MU

P.O. No.: KL 000348

This report is for 41 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
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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14053591

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288478		1.88	0.126
Q288479		1.73	1.040
Q288480		2.75	0.155
Q288481		2.02	0.153
Q288482		3.09	0.114
Q288483		3.12	0.039
Q288484		3.25	0.113
Q288485		2.30	0.031
Q288486		3.21	0.022
Q288487		2.56	0.026
Q288488		2.68	0.047
Q288489		3.62	0.076
Q288490		3.50	0.064
Q288491		2.93	0.076
Q288492		2.46	0.038
Q288493		4.33	0.026
Q288494		3.52	0.034
Q288495		3.67	0.036
Q288496		3.10	0.188
Q288497		3.11	0.085
Q288498		2.36	0.070
Q288499		2.16	0.088
Q288500		1.99	<0.005
Q288501		0.08	0.825
Q288502		2.31	0.036
Q288503		3.54	0.041
Q288504		3.20	0.039
Q288505		3.27	<0.005
Q288506		3.57	0.459
Q288507		3.44	0.016
Q288508		3.50	0.067
Q288509		4.08	0.038
Q288510		3.26	0.057
Q288511		3.60	0.010
Q288512		3.44	0.009
Q288513		3.63	0.006
Q288514		3.71	0.011
Q288515		3.65	0.014
Q288516		3.77	0.014
Q288517		3.58	<0.005

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CERTIFICATE OF ANALYSIS SD14053591

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288518		3.76	0.005

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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