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: 20-MAR-2014
Account: OSIKLI

CERTIFICATE SD14037638

Project: MU

P.O. No.: KL 000348

This report is for 63 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 16-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 SD14037638

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282446		1.94	0.016
Q282447		1.88	0.010
Q282448		2.06	0.015
Q282449		2.26	0.009
Q282450		2.03	<0.005
Q282451		0.12	0.818
Q282452		2.03	0.011
Q282453		1.97	0.016
Q282454		2.30	0.006
Q282455		2.15	0.016
Q282456		2.08	0.008
Q282457		2.24	0.024
Q282458		2.11	0.006
Q282459		2.09	0.006
Q282460		2.25	<0.005
Q282461		2.09	0.007
Q282462		2.16	0.005
Q282463		2.16	<0.005
Q282464		2.18	0.005
Q282465		2.18	0.005
Q282466		2.18	0.011
Q282467		2.18	0.011
Q282468		1.92	0.012
Q282469		2.14	0.005
Q282470		2.17	0.005
Q282471		2.27	0.008
Q282472		2.15	0.005
Q282473		2.17	<0.005
Q282474		2.12	<0.005
Q282475		2.00	<0.005
Q282476		0.11	1.290
Q282477		2.14	<0.005
Q282478		2.14	0.009
Q282479		2.06	0.011
Q282480		2.12	0.013
Q282481		2.15	0.011
Q282482		2.07	0.011
Q282483		2.03	0.007
Q282484		2.13	<0.005
Q282485		2.07	0.010

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282486		2.12	0.013
Q282487		2.25	0.013
Q282488		2.16	0.011
Q282489		2.04	0.009
Q282490		1.98	0.009
Q282491		2.07	0.013
Q282492		2.22	0.014
Q282493		2.12	0.016
Q282494		2.13	0.009
Q282495		2.13	<0.005
Q282496		2.00	<0.005
Q282497		2.16	0.007
Q282498		2.12	0.011
Q282499		2.09	0.011
Q282500		2.00	<0.005
Q282501		0.11	0.844
Q282502		2.33	0.014
Q282503		2.04	0.014
Q282504		2.00	0.009
Q282505		2.16	0.014
Q282506		2.16	0.015
Q282507		2.11	0.009
Q282508		0.97	0.006

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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