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 SD14038317

Project: MU

P.O. No.: KL 000348

This report is for 73 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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 SD14038317

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278918		1.86	0.069
I278919		1.53	0.064
I278920		1.35	0.093
I278921		1.65	0.062
I278922		2.15	0.031
I278923		1.60	0.019
I278924		2.26	0.039
I278925		1.95	<0.005
I278926		0.11	1.335
I278927		1.43	0.006
I278928		1.59	0.007
I278929		2.32	0.013
I278930		1.82	0.014
I278931		2.47	0.033
I278932		2.62	0.011
I278933		2.45	<0.005
I278934		2.54	<0.005
I278935		2.27	0.008
I278936		2.58	<0.005
I278937		2.92	0.006
I278938		1.04	<0.005
I278939		2.66	<0.005
I278940		3.21	<0.005
I278941		2.41	<0.005
I278942		2.51	<0.005
I278943		2.54	<0.005
I278944		2.46	<0.005
I278945		2.51	0.019
I278946		2.38	0.011
I278947		2.05	<0.005
I278948		2.48	<0.005
I278949		2.48	<0.005
I278950		1.99	<0.005
I278951		0.11	0.830
I278952		2.45	<0.005
I278953		2.43	<0.005
I278954		2.41	0.005
I278955		2.51	<0.005
I278956		2.56	0.008
I278957		2.28	<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
I278958		2.60	<0.005
I278959		2.50	0.008
I278960		2.54	0.005
I278961		2.45	<0.005
I278962		2.53	<0.005
I278963		1.39	0.007
I278964		2.19	<0.005
I278965		1.42	<0.005
I278966		2.48	<0.005
I278967		1.94	<0.005
I278968		2.74	0.005
I278969		2.47	<0.005
I278970		2.24	0.175
I278971		2.67	<0.005
I278972		2.27	<0.005
I278973		2.25	0.005
I278974		2.19	<0.005
I278975		1.99	<0.005
I278976		0.10	1.305
I278977		2.19	0.006
I278978		2.59	0.014
I278979		2.44	<0.005
I278980		1.46	0.005
I278981		2.46	0.009
I278982		2.03	<0.005
I278983		2.23	<0.005
I278984		2.32	<0.005
I278985		2.05	<0.005
I278986		2.22	<0.005
I278987		2.22	<0.005
I278988		2.49	<0.005
I278989		2.40	<0.005
I278990		2.32	<0.005

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CERTIFICATE OF ANALYSIS SD14038317

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