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 SD14038296

Project: MU

P.O. No.: KL 000348

This report is for 73 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 SD14038296

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278638		2.21	0.230
I278639		1.88	0.386
I278640		2.40	0.246
I278641		2.67	0.329
I278642		2.10	0.158
I278643		2.50	0.011
I278644		1.46	0.054
I278645		1.41	0.062
I278646		2.11	0.070
I278647		2.89	0.083
I278648		1.53	0.104
I278649		1.11	0.125
I278650		2.02	<0.005
I278651		0.11	0.824
I278652		1.25	0.117
I278653		2.52	0.131
I278654		2.39	0.149
I278655		2.10	0.358
I278656		2.31	0.306
I278657		2.03	0.254
I278658		2.30	0.791
I278659		2.02	0.388
I278660		2.31	0.715
I278661		2.16	0.598
I278662		2.29	0.487
I278663		2.38	0.261
I278664		2.22	0.243
I278665		1.58	0.046
I278666		0.80	0.503
I278667		2.39	0.066
I278668		2.67	0.281
I278669		2.31	0.163
I278670		2.46	0.169
I278671		1.16	0.044
I278672		1.22	0.304
I278673		2.16	1.930
I278674		1.66	0.058
I278675		2.00	<0.005
I278676		0.08	1.310
I278677		1.68	0.027

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278678		2.21	0.016
I278679		1.48	0.038
I278680		2.40	0.010
I278681		2.38	0.012
I278682		2.44	0.006
I278683		1.89	0.058
I278684		0.94	0.011
I278685		1.91	0.727
I278686		2.52	1.585
I278687		1.27	0.717
I278688		1.36	0.123
I278689		2.45	0.012
I278690		2.27	0.054
I278691		1.87	0.037
I278692		1.88	0.080
I278693		1.36	0.060
I278694		1.78	0.048
I278695		1.66	0.104
I278696		1.27	0.073
I278697		2.33	0.078
I278698		2.31	0.667
I278699		2.16	0.859
I278700		2.05	<0.005
I278701		0.11	0.800
I278702		2.80	0.785
I278703		2.02	0.175
I278704		2.05	0.083
I278705		1.18	0.074
I278706		1.33	0.160
I278707		2.16	0.098
I278708		2.36	0.590
I278709		2.36	1.520
I278710		1.86	0.421

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CERTIFICATE OF ANALYSIS SD14038296

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