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: 21-MAR-2014
Account: OSIKLI

CERTIFICATE SD14041985

Project: MU

P.O. No.: KL 000348

This report is for 73 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-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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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284056		2.08	0.464
Q284057		2.23	0.358
Q284058		1.95	0.499
Q284059		2.20	0.482
Q284060		2.35	0.704
Q284061		1.82	0.501
Q284062		1.91	0.447
Q284063		1.88	0.387
Q284064		1.85	0.451
Q284065		1.49	0.596
Q284066		1.74	0.647
Q284067		1.55	0.603
Q284068		1.68	0.926
Q284069		1.38	0.701
Q284070		1.67	0.232
Q284071		1.58	0.531
Q284072		1.66	1.015
Q284073		1.44	0.435
Q284074		1.84	0.428
Q284075		1.99	<0.005
Q284076		0.10	1.295
Q284077		1.62	0.408
Q284078		1.72	0.596
Q284079		2.25	0.492
Q284080		1.53	0.339
Q284081		1.64	0.135
Q284082		1.55	0.321
Q284083		1.66	0.325
Q284084		1.72	0.160
Q284085		1.59	1.515
Q284086		1.89	0.500
Q284087		1.83	0.438
Q284088		1.56	2.57
Q284089		1.55	0.656
Q284090		1.81	0.582
Q284091		1.54	0.010
Q284092		1.81	<0.005
Q284093		1.92	<0.005
Q284094		1.72	<0.005
Q284095		1.78	<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
Q284096		1.75	<0.005
Q284097		1.82	<0.005
Q284098		2.01	<0.005
Q284099		1.89	<0.005
Q284100		1.99	<0.005
Q284101		0.11	0.818
Q284102		1.94	<0.005
Q284103		1.96	0.014
Q284104		1.87	0.005
Q284105		1.81	<0.005
Q284106		1.82	0.005
Q284107		1.84	0.007
Q284108		1.76	0.013
Q284109		1.85	0.010
Q284110		1.90	0.007
Q284111		1.94	0.005
Q284112		1.84	<0.005
Q284113		1.88	0.007
Q284114		1.88	0.009
Q284115		1.99	0.013
Q284116		2.43	0.017
Q284117		2.28	0.012
Q284118		2.05	0.007
Q284119		1.92	<0.005
Q284120		1.65	<0.005
Q284121		1.71	<0.005
Q284122		1.80	<0.005
Q284123		1.72	0.005
Q284124		1.80	<0.005
Q284125		1.99	<0.005
Q284126		0.10	1.315
Q284127		2.13	0.006
Q284128		1.89	0.006

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CERTIFICATE OF ANALYSIS SD14041985

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