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: 28-FEB-2014
Account: OSIKLI

CERTIFICATE SD14029630

Project: MU

P.O. No.: KL 000348

This report is for 156 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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: CHRISTAL HANUSZCZAK
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 SD14029630

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276079		2.22	<0.005
I276080		2.08	0.007
I276081		2.15	<0.005
I276082		2.15	0.007
I276083		2.09	0.005
I276084		2.29	0.055
I276085		2.27	0.026
I276086		2.30	0.015
I276087		2.25	0.009
I276088		2.37	0.008
I276089		2.27	<0.005
I276090		2.11	0.015
I276091		2.07	<0.005
I276092		2.15	<0.005
I276093		2.14	<0.005
I276094		2.17	<0.005
I276095		2.06	<0.005
I276096		2.04	<0.005
I276097		1.96	<0.005
I276098		2.19	<0.005
I276099		2.11	<0.005
I276100		1.99	<0.005
I276101		0.08	2.58
I276102		2.02	<0.005
I276103		2.19	0.023
I276104		2.12	<0.005
I276105		2.11	0.006
I276106		2.19	<0.005
I276107		2.15	<0.005
I276108		1.70	0.009
I276109		2.11	0.007
I276110		2.24	0.005
I276111		2.11	<0.005
I276112		2.18	<0.005
I276113		1.98	0.006
I276114		2.13	<0.005
I276115		2.00	<0.005
I276116		2.16	0.009
I276117		2.29	0.010
I276118		2.02	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
I276119		2.14	0.007
I276120		2.16	0.009
I276121		2.02	0.006
I276122		2.12	0.028
I276123		2.17	0.029
I276124		2.06	0.033
I276125		2.00	<0.005
I276126		0.08	0.916
I276127		2.16	0.035
I276128		2.19	0.034
I276129		2.33	0.021
I276130		2.36	0.018
I276131		2.34	0.013
I276132		2.16	0.013
I276133		2.16	0.008
I276134		2.22	0.010
I276135		2.41	0.008
I276136		2.14	0.008
I276137		2.10	0.011
I276138		2.11	0.010
I276139		2.16	0.012
I276140		2.30	0.009
I276141		2.24	0.005
I276142		2.09	<0.005
I276143		1.98	0.006
I276144		2.08	0.007
I276145		2.12	0.005
I276146		2.06	<0.005
I276147		2.15	0.008
I276148		2.36	<0.005
I276149		1.74	<0.005
I276150		2.00	<0.005
I276151		0.07	2.61
I276152		2.16	0.006
I276153		1.99	<0.005
I276154		2.05	<0.005
I276155		2.03	<0.005
I276156		2.17	<0.005
I276157		1.97	<0.005
I276158		2.34	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
I276159		2.15	0.005
I276160		2.07	<0.005
I276161		2.11	0.005
I276162		1.96	0.007
I276163		2.01	0.007
I276164		1.87	<0.005
I276165		2.04	<0.005
I276166		1.94	<0.005
I276167		2.04	<0.005
I276168		2.07	0.008
I276169		2.23	0.005
I276170		2.10	<0.005
I276171		2.29	<0.005
I276172		1.97	<0.005
I276173		2.15	<0.005
I276174		2.20	0.018
I276175		2.00	<0.005
I276176		0.08	0.918
I276177		1.64	0.023
I276178		2.22	0.005
I276179		2.01	<0.005
I276180		2.12	<0.005
I276181		2.04	<0.005
I276182		2.06	<0.005
I276183		1.94	<0.005
I276184		2.16	0.006
I276185		2.07	<0.005
I276186		1.88	<0.005
I276187		2.13	<0.005
I276188		1.97	<0.005
I276189		2.04	<0.005
I276190		1.65	<0.005
I276191		2.41	<0.005
I276192		2.03	<0.005
I276193		2.21	<0.005
I276194		1.90	<0.005
I276195		1.29	<0.005
I276196		1.43	<0.005
I276197		1.54	<0.005
I276198		2.08	<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
I276199		2.20	<0.005
I276200		1.99	<0.005
I276201		0.07	2.55
I276202		2.16	0.006
I276203		1.90	<0.005
I276204		2.15	<0.005
I276205		2.20	<0.005
I276206		2.12	<0.005
I276207		2.07	0.009
I276208		2.00	0.006
I276209		2.10	<0.005
I276210		2.09	<0.005
I276211		1.90	<0.005
I276212		2.21	<0.005
I276213		2.35	<0.005
I276214		2.02	<0.005
I276215		2.07	<0.005
I276216		2.14	<0.005
I276217		2.13	0.008
I276218		2.15	0.011
I276219		1.69	0.021
I276220		2.67	<0.005
I276221		1.92	<0.005
I276222		2.15	0.011
I276223		2.25	0.028
I276224		2.16	0.029
I276225		2.00	<0.005
I276226		0.08	0.883
I276227		2.18	0.062
I276228		2.11	0.006
I276229		2.19	0.005
I276230		2.07	<0.005
I276231		1.96	0.011
I276232		2.35	0.055
I276233		2.01	0.066
I276234		1.05	<0.005

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CERTIFICATE OF ANALYSIS SD14029630

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