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 SD14039213

Project: MU

P.O. No.: KL 000348

This report is for 177 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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 SD14039213

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N431391		2.23	<0.005
N431392		2.19	<0.005
N431393		2.04	<0.005
N431394		2.26	<0.005
N431395		2.10	<0.005
N431396		2.20	<0.005
N431397		2.28	<0.005
N431398		2.16	0.186
N431399		2.19	0.015
N431400		1.97	<0.005
N431401		0.09	0.820
N431402		2.47	0.005
N431403		2.10	0.005
N431404		2.32	0.009
N431405		1.80	0.011
N431406		2.38	0.006
N431407		2.29	0.030
N431408		2.26	0.005
N431409		2.38	<0.005
N431410		2.33	0.005
N431411		2.44	0.016
N431412		2.67	0.005
N431413		2.41	0.007
N431414		2.39	0.005
N431415		2.35	0.009
N431416		2.38	0.016
N431417		2.36	0.012
N431418		2.14	0.016
N431419		2.43	0.013
N431420		2.16	<0.005
N431421		2.13	<0.005
N431422		2.44	<0.005
N431423		2.26	<0.005
N431424		2.30	<0.005
N431425		1.98	<0.005
N431426		0.09	1.330
N431427		2.28	<0.005
N431428		2.02	<0.005
N431429		2.32	<0.005
N431430		2.35	<0.005

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N431431		2.40	<0.005
N431432		2.18	<0.005
N431433		2.37	<0.005
N431434		2.35	<0.005
N431435		2.33	<0.005
N431436		2.48	<0.005
N431437		2.30	<0.005
N431438		2.33	0.005
N431439		2.45	<0.005
N431440		2.30	<0.005
N431441		2.46	<0.005
N431442		2.36	<0.005
N431443		2.27	0.009
N431444		2.06	<0.005
N431445		2.23	<0.005
N431446		2.39	<0.005
N431447		2.23	<0.005
N431448		2.50	<0.005
N431449		1.99	<0.005
N431450		Not Recvd	
N431451		0.10	0.845
N431452		2.39	<0.005
N431453		2.36	<0.005
N431454		2.28	<0.005
N431455		2.40	<0.005
N431456		2.25	<0.005
N431457		2.36	<0.005
N431458		2.55	<0.005
N431459		2.46	<0.005
N431460		2.41	<0.005
N431461		2.56	<0.005
N431462		2.43	<0.005
N431463		2.38	<0.005
N431464		2.59	<0.005
N431465		2.54	<0.005
N431466		2.35	<0.005
N431467		2.59	<0.005
N431468		2.47	<0.005
N431469		2.45	<0.005
N431470		2.42	<0.005

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N431471		2.48	<0.005
N431472		2.43	<0.005
N431473		1.22	<0.005
N431474		1.26	<0.005
N431475		1.98	<0.005
N431476		0.10	1.335
N431477		2.18	<0.005
N431478		2.33	<0.005
N431479		2.42	<0.005
N431480		2.32	<0.005
N431481		2.41	<0.005
N431482		2.35	<0.005
N431483		2.40	<0.005
N431484		2.50	<0.005
N431485		2.31	<0.005
N431486		2.33	0.005
N431487		2.40	<0.005
N431488		2.30	<0.005
N431489		2.42	<0.005
N431490		2.20	<0.005
N431491		2.52	<0.005
N431492		2.43	<0.005
N431493		2.27	<0.005
N431494		2.22	0.005
N431495		2.15	<0.005
N431496		2.13	<0.005
N431497		2.18	0.005
N431498		2.14	<0.005
N431499		2.18	<0.005
N431500		1.99	<0.005
N431501		0.14	0.826
N431502		2.28	<0.005
N431503		2.09	<0.005
N431504		2.02	<0.005
N431505		2.15	<0.005
N431506		2.22	<0.005
N431507		2.06	<0.005
N431508		2.13	<0.005
N431509		2.30	<0.005
N431510		2.22	<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
N431511		2.37	<0.005
N431512		2.21	<0.005
N431513		2.33	<0.005
N431514		2.58	<0.005
N431515		2.13	<0.005
N431516		2.33	<0.005
N431517		2.11	0.006
N431518		2.20	<0.005
N431519		2.51	0.017
N431520		2.15	0.005
N431521		2.31	<0.005
N431522		0.84	<0.005
N431523		2.86	0.007
N431524		1.13	<0.005
N431525		1.98	<0.005
N431526		0.09	1.330
N431527		1.48	<0.005
N431528		2.12	<0.005
N431529		2.06	<0.005
N431530		2.17	<0.005
N431531		1.96	<0.005
N431532		2.14	<0.005
N431533		2.22	<0.005
N431534		2.00	<0.005
N431535		2.29	<0.005
N431536		2.18	<0.005
N431537		2.26	0.018
N431538		2.26	0.013
N431539		2.33	0.017
N431540		2.43	0.026
N431541		2.33	0.012
N431542		2.06	0.022
N431543		2.32	0.032
N431544		2.36	0.021
N431545		2.12	0.033
N431546		2.39	0.030
N431547		2.27	0.028
N431548		2.32	0.020
N431549		2.35	0.007
N431550		1.98	<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
N431551		0.10	0.805
N431552		2.13	0.006
N431553		2.41	<0.005
N431554		2.50	0.005
N431555		1.66	0.008
N431556		2.15	<0.005
N431557		2.47	<0.005
N431558		2.75	<0.005
N431559		2.53	<0.005
N431560		2.20	<0.005
N431561		2.30	<0.005
N431562		2.73	<0.005
N431563		2.06	<0.005
N431564		2.61	<0.005
N431565		1.99	<0.005
N431566		2.49	<0.005
N431567		2.35	<0.005

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CERTIFICATE OF ANALYSIS SD14039213

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