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: 19-APR-2014
Account: OSIKLI

CERTIFICATE SD14055602

Project: MU

P.O. No.: KL 000348

This report is for 73 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-APR-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 SD14055602

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301091		3.25	0.011
Q301092		3.29	0.020
Q301093		3.62	0.019
Q301094		3.37	0.014
Q301095		3.52	0.013
Q301096		3.47	<0.005
Q301097		3.33	<0.005
Q301098		3.35	<0.005
Q301099		3.46	<0.005
Q301100		1.99	<0.005
Q301101		0.12	0.825
Q301102		3.63	<0.005
Q301103		3.80	<0.005
Q301104		3.47	<0.005
Q301105		3.40	<0.005
Q301106		3.21	<0.005
Q301107		3.31	<0.005
Q301108		3.42	<0.005
Q301109		3.71	<0.005
Q301110		3.50	<0.005
Q301111		3.24	<0.005
Q301112		3.45	<0.005
Q301113		3.24	<0.005
Q301114		3.38	<0.005
Q301115		3.30	<0.005
Q301116		3.16	<0.005
Q301117		3.36	0.006
Q301118		3.11	<0.005
Q301119		3.08	0.007
Q301120		3.15	<0.005
Q301121		3.50	<0.005
Q301122		3.43	<0.005
Q301123		3.23	0.005
Q301124		3.07	0.010
Q301125		2.01	<0.005
Q301126		0.11	1.310
Q301127		3.38	<0.005
Q301128		3.56	<0.005
Q301129		3.31	<0.005
Q301130		3.30	<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
Q301131		3.14	<0.005
Q301132		3.12	<0.005
Q301133		3.45	<0.005
Q301134		3.51	<0.005
Q301135		3.36	<0.005
Q301136		3.41	<0.005
Q301137		3.31	<0.005
Q301138		3.37	<0.005
Q301139		3.28	<0.005
Q301140		3.67	<0.005
Q301141		3.01	<0.005
Q301142		3.13	<0.005
Q301143		3.37	<0.005
Q301144		3.10	<0.005
Q301145		3.39	<0.005
Q301146		3.35	<0.005
Q301147		3.49	<0.005
Q301148		3.68	<0.005
Q301149		3.22	<0.005
Q301150		1.99	<0.005
Q301151		0.11	0.830
Q301152		3.08	<0.005
Q301153		2.97	<0.005
Q301154		3.15	<0.005
Q301155		2.95	<0.005
Q301156		3.18	<0.005
Q301157		2.89	<0.005
Q301158		3.33	<0.005
Q301159		3.03	<0.005
Q301160		2.93	0.007
Q301161		2.98	0.019
Q301162		3.14	<0.005
Q301163		3.14	<0.005

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CERTIFICATE OF ANALYSIS SD14055602

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