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 SD14038313

Project: MU

P.O. No.: KL 000348

This report is for 105 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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 SD14038313

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276953		2.41	<0.005
I276954		2.48	0.008
I276955		2.35	0.032
I276956		2.37	0.015
I276957		2.31	0.012
I276958		2.29	0.009
I276959		2.83	0.021
I276960		2.36	0.029
I276961		2.43	0.047
I276962		2.64	0.033
I276963		2.53	0.013
I276964		2.60	0.011
I276965		2.30	0.033
I276966		2.17	0.019
I276967		1.34	0.084
I276968		2.56	0.062
I276969		1.63	0.048
I276970		2.48	0.034
I276971		2.43	0.017
I276972		2.22	0.029
I276973		2.56	0.033
I276974		2.36	0.051
I276975		2.01	<0.005
I276976		0.10	1.330
I276977		2.40	0.043
I276978		2.46	0.024
I276979		2.48	0.017
I276980		2.28	0.016
I276981		2.37	0.023
I276982		2.33	<0.005
I276983		2.16	<0.005
I276984		2.92	0.007
I276985		1.79	<0.005
I276986		2.13	0.006
I276987		2.56	<0.005
I276988		2.40	0.007
I276989		2.83	<0.005
I276990		2.59	<0.005
I276991		2.69	<0.005
I276992		2.37	<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
I276993		2.48	<0.005
I276994		2.59	<0.005
I276995		2.22	0.005
I276996		2.41	<0.005
I276997		2.29	<0.005
I276998		2.23	<0.005
I276999		2.26	<0.005
I277000		1.85	<0.005
I117101		0.11	0.818
I117102		2.19	0.005
I117103		2.07	<0.005
I117104		2.21	<0.005
I117105		2.23	0.009
I117106		2.29	0.007
I117107		2.20	<0.005
I117108		2.38	<0.005
I117109		2.24	<0.005
I117110		2.33	<0.005
I117111		2.64	<0.005
I117112		2.53	<0.005
I117113		2.24	<0.005
I117114		2.37	<0.005
I117115		2.25	<0.005
I117116		2.35	<0.005
I117117		2.20	<0.005
I117118		2.42	<0.005
I117119		2.37	<0.005
I117120		2.36	<0.005
I117121		2.58	<0.005
I117122		2.04	<0.005
I117123		2.52	<0.005
I117124		2.35	<0.005
I117125		2.00	<0.005
I117126		0.11	1.335
I117127		2.31	0.009
I117128		2.24	0.006
I117129		2.19	<0.005
I117130		2.08	0.006
I117131		2.41	0.022
I117132		2.28	0.007

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I117133		2.42	0.006
I117134		2.39	0.006
I117135		2.32	0.011
I117136		2.53	0.015
I117137		2.49	<0.005
I117138		2.47	<0.005
I117139		2.55	<0.005
I117140		1.93	<0.005
I117141		2.04	<0.005
I117142		2.43	<0.005
I117143		2.25	<0.005
I117144		2.24	<0.005
I117145		2.34	<0.005
I117146		2.20	<0.005
I117147		2.46	<0.005
I117148		2.42	<0.005
I117149		2.62	<0.005
I117150		2.01	<0.005
I126901		0.10	0.824
I126902		2.36	<0.005
I126903		2.30	<0.005
I126904		2.28	<0.005
I126905		2.27	<0.005
I126906		2.15	0.005
I126907		2.17	0.009

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CERTIFICATE OF ANALYSIS SD14038313

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