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: 12-APR-2014
Account: OSIKLI

CERTIFICATE SD14052644

Project: MU

P.O. No.: KL 000348

This report is for 98 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 9-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 SD14052644

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206548		3.29	0.007
Q206549		3.23	0.006
Q206550		2.07	<0.005
Q206551		0.08	0.833
Q206552		2.58	<0.005
Q206553		2.77	<0.005
Q206554		3.45	<0.005
Q206555		3.20	<0.005
Q206556		3.08	<0.005
Q206557		3.02	<0.005
Q206558		3.01	<0.005
Q206559		3.15	<0.005
Q206560		2.99	0.005
Q206561		3.53	0.006
Q206562		2.71	<0.005
Q206563		3.08	<0.005
Q206564		2.94	0.005
Q206565		2.81	0.005
Q206566		2.28	<0.005
Q206567		3.19	0.005
Q206568		3.00	<0.005
Q206569		2.95	0.007
Q206570		2.99	0.010
Q206571		3.13	0.006
Q206572		2.62	0.007
Q206573		3.00	0.006
Q206574		2.88	0.008
Q206575		2.01	<0.005
Q206576		0.08	1.315
Q206577		3.03	0.018
Q206578		2.74	<0.005
Q206579		3.16	0.005
Q206580		3.15	<0.005
Q206581		3.13	0.008
Q206582		3.66	<0.005
Q206583		2.74	<0.005
Q206584		3.34	<0.005
Q206585		2.74	<0.005
Q206586		2.80	<0.005
Q206587		3.02	0.017

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206588		3.11	0.006
Q206589		3.34	<0.005
Q206590		2.98	0.015
Q206591		3.04	<0.005
Q206592		3.27	0.013
Q206593		3.43	0.010
Q206594		3.57	0.006
Q206595		3.08	0.005
Q206596		3.13	<0.005
Q206597		3.63	<0.005
Q206598		3.36	0.009
Q206599		3.60	<0.005
Q206600		2.00	<0.005
Q206601		0.08	0.821
Q206602		3.57	<0.005
Q206603		3.49	<0.005
Q206604		3.76	0.010
Q206605		3.39	0.007
Q206606		3.57	<0.005
Q206607		3.58	0.006
Q206608		3.63	0.005
Q206609		3.33	<0.005
Q206610		3.64	<0.005
Q206611		3.59	<0.005
Q206612		3.56	0.006
Q206613		3.71	0.013
Q206614		3.66	0.013
Q206615		3.41	0.014
Q206616		3.34	<0.005
Q206617		3.56	<0.005
Q206618		3.57	0.013
Q206619		3.52	0.025
Q206620		3.96	<0.005
Q206621		3.51	<0.005
Q206622		3.68	<0.005
Q206623		3.58	<0.005
Q206624		3.69	<0.005
Q206625		1.99	<0.005
Q206626		0.07	1.300
Q206627		3.57	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
Q206628		3.56	<0.005
Q206629		3.48	<0.005
Q206630		3.87	<0.005
Q206631		3.37	<0.005
Q206632		3.51	<0.005
Q206633		3.33	<0.005
Q206634		3.28	<0.005
Q206635		3.02	<0.005
Q206636		3.41	<0.005
Q206637		3.16	<0.005
Q206638		3.33	0.005
Q206639		3.68	0.014
Q206640		3.30	<0.005
Q206641		3.27	0.014
Q206642		3.36	<0.005
Q206643		3.34	0.007
Q206644		3.45	0.006
Q206645		3.51	<0.005

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CERTIFICATE OF ANALYSIS SD14052644

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