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: 16-APR-2014
Account: OSIKLI

CERTIFICATE SD14056260

Project: MU

P.O. No.: KL 000348

This report is for 94 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14056260

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q206861		2.02	<0.005
Q206862		2.12	0.005
Q206863		1.89	0.005
Q206864		1.81	<0.005
Q206865		1.60	<0.005
Q206866		1.66	<0.005
Q206867		2.07	0.006
Q206868		1.99	0.006
Q206869		2.02	0.006
Q206870		1.85	0.005
Q206871		2.12	0.006
Q206872		1.82	<0.005
Q206873		1.69	<0.005
Q206874		1.79	<0.005
Q206875		2.03	<0.005
Q206876		0.08	1.330
Q206877		1.79	0.008
Q206878		1.71	0.033
Q206879		1.90	0.051
Q206880		1.96	0.026
Q206881		1.95	0.017
Q206882		1.94	0.015
Q206883		2.00	0.046
Q206884		2.04	0.012
Q206885		2.01	0.005
Q206886		2.02	<0.005
Q206887		1.64	<0.005
Q206888		1.80	<0.005
Q206889		1.96	0.005
Q206890		1.95	<0.005
Q206891		1.91	<0.005
Q206892		1.96	<0.005
Q206893		1.89	0.005
Q206894		2.06	<0.005
Q206895		1.70	0.005
Q206896		1.72	0.011
Q206897		1.78	0.006
Q206898		1.70	0.017
Q206899		1.68	0.008
Q206900		2.05	<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
Q206901		0.06	0.828
Q206902		1.48	0.029
Q206903		1.75	0.018
Q206904		1.76	0.027
Q206905		1.77	0.028
Q206906		1.76	<0.005
Q206907		1.73	0.006
Q206908		2.07	0.005
Q206909		1.72	0.012
Q206910		1.75	0.007
Q206911		1.85	<0.005
Q206912		1.81	<0.005
Q206913		1.74	<0.005
Q206914		1.81	0.008
Q206915		1.78	0.019
Q206916		1.71	0.009
Q206917		1.57	0.019
Q206918		1.66	0.018
Q206919		1.71	<0.005
Q206920		1.80	0.023
Q206921		1.60	0.012
Q206922		1.92	0.026
Q206923		1.73	0.023
Q206924		1.57	0.043
Q206925		1.99	<0.005
Q206926		0.10	1.295
Q206927		1.62	0.063
Q206928		1.67	0.022
Q206929		1.94	0.049
Q206930		1.76	0.037
Q206931		1.64	0.086
Q206932		1.86	0.091
Q206933		1.98	0.022
Q206934		1.97	0.028
Q206935		1.74	0.014
Q206936		1.73	0.006
Q206937		1.90	0.005
Q206938		1.64	0.005
Q206939		1.72	<0.005
Q206940		1.87	<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
Q206941		2.01	0.036
Q206942		1.65	0.062
Q206943		1.77	0.020
Q206944		1.93	0.012
Q206945		1.99	0.008
Q206946		1.90	<0.005
Q206947		1.86	0.031
Q206948		1.84	0.022
Q206949		1.72	0.010
Q206950		2.13	<0.005
Q206951		0.12	0.817
Q206952		1.48	0.015
Q206953		1.72	0.006
Q206954		1.82	0.036

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CERTIFICATE OF ANALYSIS SD14056260

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