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: 5-MAR-2014
Account: OSIKLI

CERTIFICATE SD14029776

Project: MU

P.O. No.: KL 000348

This report is for 50 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 1-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 SD14029776

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N447970		1.14	0.206
N447971		1.51	1.370
N447972		2.05	0.819
N447973		2.38	1.080
N447974		2.19	1.330
N447975		2.01	<0.005
N447976		0.09	2.60
N447977		2.28	0.787
N447978		2.09	0.609
N447979		1.73	0.282
N447980		2.15	0.223
N447981		1.97	0.296
N447982		1.64	0.120
N447983		1.79	0.529
N447984		2.32	0.207
N447985		1.74	0.175
N447986		2.74	0.282
N447987		1.39	0.241
N447988		0.93	0.287
N447989		0.97	0.223
N447990		1.51	0.151
N447991		1.14	0.098
N447992		1.51	0.259
N447993		2.15	0.426
N447994		1.99	1.355
N447995		2.38	1.425
N447996		1.95	0.332
N447997		1.83	0.189
N447998		2.17	0.245
N447999		2.15	1.235
N448000		2.00	<0.005
M852601		0.06	0.907
M852602		2.05	0.323
M852603		1.48	0.106
M852604		2.02	0.292
M852605		2.31	0.134
M852606		2.41	0.147
M852607		1.57	0.304
M852608		2.21	0.390
M852609		2.19	0.778

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852610		2.03	3.48
M852611		1.85	2.13
M852612		2.01	3.88
M852613		2.20	4.83
M852614		2.05	6.23
M852615		1.82	4.04
M852616		2.97	3.71
M852617		2.02	2.58
M852618		2.12	4.22
M852619		2.22	2.23

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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