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: 1-JUN-2014
Account: OSIKLI

CERTIFICATE SD14074292

Project: MU

P.O. No.: KL 000348

This report is for 91 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 20-MAY-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14074292

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304723		2.94	0.169
Q304724		3.24	0.090
Q304725		1.98	<0.005
Q304726		0.11	1.575
Q304727		3.27	0.062
Q304728		3.27	0.151
Q304729		3.34	0.180
Q304730		3.34	0.073
Q304731		3.19	0.045
Q304732		3.18	0.053
Q304733		3.30	0.187
Q304734		3.21	0.044
Q304735		3.45	0.459
Q304736		3.36	0.027
Q304737		3.39	0.029
Q304738		3.35	0.015
Q304739		3.32	0.036
Q304740		3.37	0.069
Q304741		3.63	0.136
Q304742		3.15	0.438
Q304743		3.34	0.191
Q304744		3.41	0.041
Q304745		3.40	0.017
Q304746		3.39	0.019
Q304747		3.24	0.025
Q304748		3.24	0.025
Q304749		3.15	0.035
Q304750		1.98	<0.005
Q304751		0.11	0.552
Q304752		3.09	0.057
Q304753		3.08	0.021
Q304754		2.97	0.021
Q304755		3.36	0.027
Q304756		3.27	0.010
Q304757		3.13	0.291
Q304758		3.19	0.294
Q304759		3.38	0.073
Q304760		3.22	1.365
Q304761		3.09	0.198
Q304762		3.23	0.253

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304763		3.16	0.233
Q304764		3.14	0.421
Q304765		3.22	0.689
Q304766		3.31	0.743
Q304767		3.39	0.044
Q304768		3.05	0.006
Q304769		3.21	0.012
Q304770		3.29	0.007
Q304771		3.38	1.250
Q304772		3.25	3.09
Q304773		3.27	1.925
Q304774		3.36	0.399
Q304775		2.00	<0.005
Q304776		0.10	1.365
Q304777		3.36	0.377
Q304778		3.44	0.322
Q304779		3.39	0.359
Q304780		3.25	1.130
Q304781		3.33	0.681
Q304782		3.27	0.737
Q304783		3.43	0.745
Q304784		3.23	0.332
Q304785		3.46	0.667
Q304786		3.54	0.492
Q304787		3.06	1.090
Q304788		3.51	0.010
Q304789		3.32	0.100
Q304790		3.52	0.174
Q304791		3.24	0.046
Q304792		3.47	0.045
Q304793		3.36	0.075
Q304794		3.39	0.058
Q304795		3.38	0.065
Q304796		3.41	0.040
Q304797		3.32	0.041
Q304798		3.08	0.051
Q304799		3.35	0.044
Q304800		1.98	<0.005
Q304801		0.11	0.506
Q304802		3.53	0.158

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304803		3.52	0.199
Q304804		3.52	0.068
Q304805		3.75	0.073
Q304806		3.48	0.048
Q304807		3.49	0.097
Q304808		3.54	0.042
Q304809		3.73	0.081
Q304810		3.55	0.079
Q304811		4.14	0.046
Q304812		3.47	0.048
Q304813		3.38	0.079

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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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24