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: 24-MAR-2014
Account: OSIKLI

CERTIFICATE SD14043458

Project: MU

P.O. No.: KL 000348

This report is for 62 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14043458

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282701		0.11	0.868
Q282702		1.94	<0.005
Q282703		2.38	<0.005
Q282704		3.39	<0.005
Q282705		3.01	<0.005
Q282706		3.32	0.015
Q282707		3.35	0.015
Q282708		3.36	0.005
Q282709		3.03	0.009
Q282710		3.15	<0.005
Q282711		3.14	<0.005
Q282712		3.40	<0.005
Q282713		3.47	<0.005
Q282714		3.31	<0.005
Q282715		3.49	0.022
Q282716		3.43	0.419
Q282717		2.84	0.024
Q282718		3.04	0.017
Q282719		3.34	<0.005
Q282720		3.48	0.011
Q282721		3.27	0.017
Q282722		3.29	0.005
Q282723		3.04	0.007
Q282724		3.25	0.005
Q282725		1.99	<0.005
Q282726		0.11	1.380
Q282727		3.08	0.008
Q282728		3.12	<0.005
Q282729		3.15	<0.005
Q282730		3.32	<0.005
Q282731		3.17	<0.005
Q282732		3.24	<0.005
Q282733		2.90	<0.005
Q282734		3.34	<0.005
Q282735		3.47	<0.005
Q282736		3.35	<0.005
Q282737		3.19	<0.005
Q282738		3.31	<0.005
Q282739		3.23	0.010
Q282740		3.17	<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
Q282741		3.31	<0.005
Q282742		3.28	0.045
Q282743		3.15	<0.005
Q282744		3.08	0.011
Q282745		3.51	0.006
Q282746		3.45	0.012
Q282747		3.30	0.011
Q282748		3.25	<0.005
Q282749		3.36	0.017
Q282750		1.98	<0.005
Q282751		0.11	0.800
Q282752		3.33	0.025
Q282753		3.11	0.012
Q282754		3.44	0.016
Q282755		3.11	0.023
Q282756		3.31	0.022
Q282757		3.19	0.026
Q282758		3.16	0.005
Q282759		3.26	0.008
Q282760		2.91	0.030
Q282761		3.38	0.029
Q282762		3.62	0.047

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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