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: 14-APR-2014
Account: OSIKLI

CERTIFICATE SD14055594

Project: MU

P.O. No.: KL 000348

This report is for 99 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 10-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14055594

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291707		3.34	0.034
Q291708		3.37	0.010
Q291709		2.95	0.010
Q291710		3.12	0.009
Q291711		3.35	<0.005
Q291712		3.33	0.010
Q291713		3.47	0.006
Q291714		3.11	0.007
Q291715		3.13	<0.005
Q291716		3.36	<0.005
Q291717		3.45	<0.005
Q291718		3.43	<0.005
Q291719		3.30	<0.005
Q291720		3.34	<0.005
Q291721		3.53	<0.005
Q291722		3.61	<0.005
Q291723		3.12	<0.005
Q291724		3.48	0.005
Q291725		1.99	<0.005
Q291726		0.11	1.285
Q291727		3.38	<0.005
Q291728		3.40	<0.005
Q291729		3.33	<0.005
Q291730		3.36	<0.005
Q291731		3.14	0.008
Q291732		3.08	0.005
Q291733		3.53	0.008
Q291734		3.34	0.008
Q291735		3.29	0.006
Q291736		3.39	0.005
Q291737		3.00	0.006
Q291738		3.16	<0.005
Q291739		3.25	<0.005
Q291740		3.27	<0.005
Q291741		3.45	<0.005
Q291742		3.28	<0.005
Q291743		3.03	<0.005
Q291744		3.12	<0.005
Q291745		3.16	<0.005
Q291746		3.39	<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
Q291747		3.42	<0.005
Q291748		4.06	0.006
Q291749		3.19	<0.005
Q291750		1.99	<0.005
Q291751		0.11	0.846
Q291752		3.48	0.012
Q291753		3.25	0.009
Q291754		3.73	<0.005
Q291755		3.18	0.069
Q291756		3.61	0.005
Q291757		3.69	<0.005
Q291758		3.40	<0.005
Q291759		3.15	<0.005
Q291760		3.62	0.010
Q291761		3.29	0.015
Q291762		3.21	0.010
Q291763		3.29	0.010
Q291764		3.33	0.008
Q291765		3.27	0.005
Q291766		3.37	0.018
Q291767		3.53	0.123
Q291768		3.89	0.273
Q291769		3.97	0.300
Q291770		4.11	0.136
Q291771		3.39	0.070
Q291772		3.71	0.011
Q291773		3.16	0.018
Q291774		3.43	0.044
Q291775		1.99	0.005
Q291776		0.11	1.325
Q291777		3.21	0.009
Q291778		3.60	0.014
Q291779		3.70	0.007
Q291780		3.64	0.006
Q291781		3.95	<0.005
Q291782		3.65	<0.005
Q291783		3.60	0.006
Q291784		3.42	0.005
Q291785		3.57	0.007
Q291786		3.18	0.008

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291787		3.32	0.010
Q291788		3.75	0.011
Q291789		3.70	0.005
Q291790		3.46	0.028
Q291791		3.78	0.071
Q291792		3.20	0.032
Q291793		3.69	0.017
Q291794		3.54	0.012
Q291795		3.27	0.011
Q291796		3.38	0.007
Q291797		3.15	0.009
Q291798		3.22	0.007
Q291799		3.28	0.008
Q291800		2.09	<0.005
Q291801		0.11	0.853
Q291802		3.14	0.006
Q291803		3.25	0.008
Q291804		3.36	<0.005
Q291805		3.24	<0.005

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CERTIFICATE OF ANALYSIS SD14055594

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