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: 19-MAY-2014
Account: OSIKLI

CERTIFICATE SD14073784

Project: MU

P.O. No.: KL 000348

This report is for 85 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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 SD14073784

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208610		3.01	0.007
Q208611		3.16	<0.005
Q208612		3.02	<0.005
Q208613		2.90	<0.005
Q208614		3.21	<0.005
Q208615		3.08	<0.005
Q208616		2.93	<0.005
Q208617		2.97	<0.005
Q208618		2.54	<0.005
Q208619		3.40	<0.005
Q208620		2.70	<0.005
Q208621		3.06	<0.005
Q208622		3.13	<0.005
Q208623		3.12	0.005
Q208624		3.22	0.038
Q208625		1.97	<0.005
Q208626		0.11	1.410
Q208627		2.98	0.016
Q208628		2.66	<0.005
Q208629		2.87	<0.005
Q208630		2.81	0.017
Q208631		2.95	0.076
Q208632		3.13	0.023
Q208633		3.03	0.027
Q208634		2.52	0.015
Q208635		2.84	0.014
Q208636		3.52	0.006
Q208637		3.25	0.006
Q208638		3.18	<0.005
Q208639		3.63	<0.005
Q208640		3.22	<0.005
Q208641		3.28	<0.005
Q208642		3.16	0.012
Q208643		3.54	<0.005
Q208644		3.60	<0.005
Q208645		3.09	<0.005
Q208646		3.58	<0.005
Q208647		3.57	<0.005
Q208648		3.64	0.033
Q208649		3.14	<0.005

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Q208650		1.99	<0.005
Q208651		0.12	0.587
Q208652		3.54	<0.005
Q208653		3.40	0.005
Q208654		3.58	0.010
Q208655		3.51	0.012
Q208656		3.11	0.008
Q208657		3.43	0.006
Q208658		3.27	0.045
Q208659		3.45	0.006
Q208660		3.44	0.008
Q208661		3.50	0.010
Q208662		3.72	0.010
Q208663		3.46	0.006
Q208664		3.39	0.008
Q208665		3.57	0.012
Q208666		3.03	0.016
Q208667		3.54	0.019
Q208668		3.51	0.013
Q208669		3.33	<0.005
Q208670		3.42	<0.005
Q208671		3.74	<0.005
Q208672		2.96	0.013
Q208673		3.76	0.042
Q208674		3.57	<0.005
Q208675		1.98	<0.005
Q208676		0.11	1.415
Q208677		3.52	<0.005
Q208678		3.27	<0.005
Q208679		3.26	<0.005
Q208680		3.52	<0.005
Q208681		3.18	<0.005
Q208682		3.44	<0.005
Q208683		3.43	<0.005
Q208684		3.34	<0.005
Q208685		3.40	<0.005
Q208686		3.23	<0.005
Q208687		3.38	0.176
Q208688		2.95	0.005
Q208689		3.48	<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
Q208690		3.15	<0.005
Q208691		3.36	<0.005
Q208692		4.08	<0.005
Q208693		3.64	<0.005
Q208694		3.69	<0.005

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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