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: 22-APR-2014
Account: OSIKLI

CERTIFICATE SD14058664

Project: MU

P.O. No.: KL 000348

This report is for 71 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 17-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 SD14058664

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208441		3.12	0.005
Q208442		3.29	0.006
Q208443		3.07	0.009
Q208444		3.23	0.010
Q208445		3.16	0.006
Q208446		3.42	0.009
Q208447		3.27	0.008
Q208448		3.07	0.007
Q208449		3.18	<0.005
Q208450		1.99	<0.005
Q208451		0.12	0.839
Q208452		3.20	0.009
Q208453		3.14	0.005
Q208454		3.20	0.005
Q208455		3.20	0.009
Q208456		3.17	0.006
Q208457		3.25	0.007
Q208458		3.16	0.011
Q208459		3.18	0.008
Q208460		3.19	0.006
Q208461		3.24	0.005
Q208462		3.14	0.006
Q208463		3.13	0.005
Q208464		3.18	0.012
Q208465		3.36	0.007
Q208466		3.23	0.005
Q208467		3.30	0.005
Q208468		3.34	0.006
Q208469		3.33	0.005
Q208470		3.35	0.007
Q208471		3.49	0.007
Q208472		3.08	0.007
Q208473		2.61	0.006
Q208474		3.38	<0.005
Q208475		1.99	<0.005
Q208476		0.11	1.315
Q208477		3.22	<0.005
Q208478		3.19	0.007
Q208479		3.20	0.008
Q208480		3.11	<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
Q208481		1.01	0.005
Q208482		2.87	0.006
Q208483		3.25	<0.005
Q208484		3.18	<0.005
Q208485		3.07	<0.005
Q208486		3.38	<0.005
Q208487		3.34	0.005
Q208488		3.30	0.005
Q208489		3.38	<0.005
Q208490		3.27	<0.005
Q208491		3.18	0.014
Q208492		3.38	<0.005
Q208493		3.36	0.005
Q208494		3.38	<0.005
Q208495		3.15	0.006
Q208496		3.28	0.011
Q208497		3.35	<0.005
Q208498		3.10	<0.005
Q208499		3.38	<0.005
Q208500		1.99	<0.005
Q208501		0.10	0.866
Q208502		3.34	<0.005
Q208503		3.75	0.005
Q208504		3.54	<0.005
Q208505		3.39	<0.005
Q208506		3.55	<0.005
Q208507		3.17	0.005
Q208508		3.38	<0.005
Q208509		3.25	<0.005
Q208510		2.31	0.010
Q208511		2.43	0.006

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CERTIFICATE OF ANALYSIS SD14058664

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