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: 23-APR-2014
Account: OSIKLI

CERTIFICATE SD14058666

Project: MU

P.O. No.: KL 000348

This report is for 80 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 SD14058666

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q301452		1.43	<0.005
Q301453		1.74	<0.005
Q301454		1.83	<0.005
Q301455		1.80	<0.005
Q301456		1.92	<0.005
Q301457		1.88	<0.005
Q301458		1.84	<0.005
Q301459		1.89	<0.005
Q301460		1.86	<0.005
Q301461		1.89	<0.005
Q301462		1.85	<0.005
Q301463		1.78	<0.005
Q301464		2.00	<0.005
Q301465		1.99	<0.005
Q301466		1.78	<0.005
Q301467		1.88	<0.005
Q301468		1.77	<0.005
Q301469		1.89	<0.005
Q301470		1.72	<0.005
Q301471		1.85	<0.005
Q301472		1.87	<0.005
Q301473		1.84	<0.005
Q301474		1.80	<0.005
Q301475		2.00	<0.005
Q301476		0.08	1.315
Q301477		1.81	<0.005
Q301478		1.84	<0.005
Q301479		1.80	<0.005
Q301480		1.75	0.006
Q301481		1.78	<0.005
Q301482		1.91	<0.005
Q301483		1.85	0.005
Q301484		1.75	<0.005
Q301485		1.96	<0.005
Q301486		1.90	0.005
Q301487		1.98	<0.005
Q301488		1.93	0.065
Q301489		1.95	0.028
Q301490		1.75	<0.005
Q301491		2.07	<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
Q301492		1.70	<0.005
Q301493		1.74	0.009
Q301494		1.87	0.033
Q301495		1.79	0.015
Q301496		1.75	0.009
Q301497		1.90	<0.005
Q301498		1.72	0.032
Q301499		1.82	0.013
Q301500		2.00	<0.005
Q301501		0.07	0.836
Q301502		1.63	0.007
Q301503		1.57	<0.005
Q301504		1.96	0.012
Q301505		1.68	<0.005
Q301506		2.02	<0.005
Q301507		1.93	0.013
Q301508		1.85	<0.005
Q301509		1.87	0.011
Q301510		1.76	0.023
Q301511		2.08	0.013
Q301512		2.07	0.014
Q301513		1.77	0.011
Q301514		1.86	0.008
Q301515		1.90	0.005
Q301516		1.77	<0.005
Q301517		1.89	<0.005
Q301518		1.96	<0.005
Q301519		2.06	<0.005
Q301520		1.84	<0.005
Q301521		2.53	0.023
Q301522		1.86	0.016
Q301523		1.95	0.017
Q301524		1.67	0.011
Q301525		1.99	<0.005
Q301526		0.08	1.370
Q301527		1.85	0.008
Q301528		1.76	0.006
Q301529		1.78	0.006
Q301530		1.84	0.006
Q301531		2.03	0.007

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CERTIFICATE OF ANALYSIS SD14058666

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