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: 25-MAR-2014
Account: OSIKLI

CERTIFICATE SD14043457

Project: MU

P.O. No.: KL 000348

This report is for 31 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

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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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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286529		1.62	0.191
Q286530		2.96	0.737
Q286531		3.06	0.279
Q286532		2.96	0.409
Q286533		3.10	0.174
Q286534		2.82	0.155
Q286535		3.14	0.178
Q286536		3.28	0.320
Q286537		3.20	0.041
Q286538		3.20	0.738
Q286539		3.11	0.170
Q286540		3.21	0.197
Q286541		3.22	0.379
Q286542		3.18	0.118
Q286543		3.68	0.469
Q286544		3.20	0.015
Q286545		3.38	0.023
Q286546		3.20	0.007
Q286547		3.09	0.007
Q286548		3.12	0.014
Q286549		3.29	0.006
Q286550		1.99	<0.005
Q286551		0.12	0.820
Q286552		3.11	0.008
Q286553		3.16	0.007
Q286554		3.03	0.142
Q286555		2.83	0.159
Q286556		2.87	0.143
Q286557		2.43	0.056
Q286558		2.82	0.018
Q286559		3.61	0.006

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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