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 SD14043459

Project: MU

P.O. No.: KL 000348

This report is for 43 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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14043459

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284405		3.18	0.370
Q284406		3.09	0.213
Q284407		4.00	0.216
Q284408		4.34	0.631
Q284409		3.46	1.090
Q284410		3.40	1.215
Q284411		3.64	0.408
Q284412		3.49	0.555
Q284413		2.95	0.204
Q284414		3.42	0.177
Q284415		3.49	0.230
Q284416		3.87	0.153
Q284417		3.69	0.933
Q284418		3.60	1.200
Q284419		3.29	1.275
Q284420		3.44	0.762
Q284421		3.61	0.516
Q284422		3.59	0.257
Q284423		3.88	0.590
Q284424		3.53	2.48
Q284425		1.99	<0.005
Q284426		0.12	1.350
Q284427		3.23	0.373
Q284428		3.37	1.195
Q284429		3.53	1.700
Q284430		2.21	0.893
Q284431		4.94	1.700
Q284432		3.26	0.318
Q284433		3.78	0.095
Q284434		3.28	0.076
Q284435		4.72	0.184
Q284436		3.01	0.281
Q284437		4.08	0.142
Q284438		3.90	0.111
Q284439		3.83	0.686
Q284440		3.69	0.101
Q284441		3.34	1.090
Q284442		3.61	0.258
Q284443		3.52	0.568
Q284444		3.42	0.751

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284445		2.54	0.350
Q284446		4.51	1.880
Q284447		4.11	0.408

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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