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: 18-MAY-2014
Account: OSIKLI

CERTIFICATE SD14071492

Project: MU

P.O. No.: KL 000348

This report is for 54 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
CRU-QC	Crushing QC Test
LOG-23	Pulp Login - Rcvd with Barcode
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 SD14071492

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216134		1.73	0.009
R216135		2.17	0.007
R216136		3.12	0.009
R216137		2.79	0.007
R216138		3.14	0.006
R216139		2.87	0.007
R216140		3.01	0.008
R216141		3.13	0.015
R216142		2.85	0.007
R216143		2.95	0.010
R216144		3.01	0.011
R216145		3.07	0.009
R216146		2.96	0.008
R216147		3.33	0.008
R216148		3.20	0.006
R216149		3.34	0.009
R216150		1.98	<0.005
R216151		0.11	0.492
R216152		3.24	0.008
R216153		3.10	0.026
R216154		3.04	0.005
R216155		3.12	0.015
R216156		3.11	0.008
R216157		3.15	0.007
R216158		3.15	0.007
R216159		2.77	0.010
R216160		2.96	0.011
R216161		3.14	0.006
R216162		2.87	0.007
R216163		3.25	0.005
R216164		3.16	0.007
R216165		2.96	<0.005
R216166		3.39	0.005
R216167		3.24	0.006
R216168		3.06	0.012
R216169		3.15	0.008
R216170		3.08	0.006
R216171		3.29	0.005
R216172		3.38	0.007
R216173		3.19	0.008

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216174		3.45	0.010
R216175		1.98	<0.005
R216176		0.11	1.450
R216177		3.39	0.007
R216178		3.48	0.005
R216179		2.98	0.008
R216180		3.25	0.008
R216181		3.43	0.010
R216182		3.30	<0.005
R216183		3.03	<0.005
R216184		3.15	0.005
R216185		3.11	0.005
R216186		3.06	<0.005
R216187		3.18	<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