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: 31-MAR-2014
Account: OSIKLI

CERTIFICATE SD14047862

Project: MU

P.O. No.: KL 000348

This report is for 42 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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

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 SD14047862

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285135		3.44	<0.005
Q285136		3.00	<0.005
Q285137		3.41	<0.005
Q285138		3.23	<0.005
Q285139		3.34	<0.005
Q285140		3.67	<0.005
Q285141		3.46	<0.005
Q285142		3.39	<0.005
Q285143		2.97	<0.005
Q285144		3.62	<0.005
Q285145		3.43	<0.005
Q285146		3.49	<0.005
Q285147		3.56	0.005
Q285148		3.40	<0.005
Q285149		3.63	<0.005
Q285150		2.01	<0.005
Q285151		0.13	0.845
Q285152		3.18	<0.005
Q285153		3.50	<0.005
Q285154		3.31	<0.005
Q285155		3.57	<0.005
Q285156		3.26	<0.005
Q285157		3.46	<0.005
Q285158		3.39	<0.005
Q285159		3.09	<0.005
Q285160		3.12	<0.005
Q285161		3.26	<0.005
Q285162		3.19	0.006
Q285163		3.24	<0.005
Q285164		3.02	<0.005
Q285165		3.08	0.006
Q285166		3.00	<0.005
Q285167		3.37	<0.005
Q285168		2.92	<0.005
Q285169		3.18	<0.005
Q285170		3.13	<0.005
Q285171		3.44	<0.005
Q285172		3.06	0.006
Q285173		3.40	0.006
Q285174		2.78	<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
Q285175		1.98	<0.005
Q285176		0.11	1.355

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CERTIFICATE OF ANALYSIS SD14047862

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