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 SD14047865

Project: MU

P.O. No.: KL 000348

This report is for 53 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
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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 SD14047865

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290011		3.27	0.053
Q290012		2.74	0.092
Q290013		3.11	0.080
Q290014		3.01	0.028
Q290015		3.33	0.070
Q290016		2.93	0.058
Q290017		2.91	0.052
Q290018		3.07	0.028
Q290019		3.07	0.035
Q290020		3.12	0.034
Q290021		3.03	0.064
Q290022		3.04	0.088
Q290023		2.89	0.077
Q290024		2.87	0.069
Q290025		1.99	<0.005
Q290026		0.10	1.350
Q290027		3.60	0.054
Q290028		3.95	0.040
Q290029		2.45	0.006
Q290030		2.79	0.041
Q290031		3.22	0.159
Q290032		2.59	0.127
Q290033		3.48	0.039
Q290034		2.83	0.009
Q290035		3.11	0.038
Q290036		2.58	0.014
Q290037		3.03	0.048
Q290038		2.95	0.047
Q290039		3.38	0.201
Q290040		2.66	0.075
Q290041		2.94	0.150
Q290042		2.75	0.087
Q290043		3.02	0.095
Q290044		2.73	0.445
Q290045		3.11	0.008
Q290046		2.96	<0.005
Q290047		2.92	0.008
Q290048		3.10	0.018
Q290049		3.01	0.030
Q290050		2.00	<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
Q290051		0.11	0.863
Q290052		3.06	0.009
Q290053		2.85	0.127
Q290054		2.88	0.277
Q290055		2.92	0.068
Q290056		2.96	0.219
Q290057		3.03	0.011
Q290058		3.12	0.135
Q290059		3.13	0.009
Q290060		3.12	0.005
Q290061		3.11	<0.005
Q290062		2.81	<0.005
Q290063		3.02	<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