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: 26-MAR-2014
Account: OSIKLI

CERTIFICATE SD14043453

Project: MU

P.O. No.: KL 000348

This report is for 35 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

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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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CERTIFICATE OF ANALYSIS SD14043453

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286177		3.39	0.014
Q286178		3.35	0.009
Q286179		3.60	0.005
Q286180		3.00	0.010
Q286181		3.22	0.008
Q286182		3.43	0.072
Q286183		2.77	0.017
Q286184		3.23	0.017
Q286185		3.29	0.007
Q286186		3.04	0.044
Q286187		3.12	0.079
Q286188		3.26	0.095
Q286189		2.73	>10.0
Q286190		2.83	0.029
Q286191		2.86	0.048
Q286192		3.15	0.055
Q286193		3.24	0.045
Q286194		2.91	0.031
Q286195		2.79	0.056
Q286196		3.09	0.042
Q286197		2.62	0.022
Q286198		3.64	0.005
Q286199		3.17	0.015
Q286200		2.00	<0.005
Q286201		0.12	0.804
Q286202		3.07	0.043
Q286203		3.22	0.078
Q286204		3.39	0.015
Q286205		3.33	0.016
Q286206		2.96	0.008
Q286207		3.24	0.005
Q286208		3.20	0.009
Q286209		3.12	0.008
Q286210		3.16	<0.005
Q286211		3.18	0.055

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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