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: 4-JUN-2014
Account: OSIKLI

CERTIFICATE SD14080873

Project: MU

P.O. No.: KL 000348

This report is for 73 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
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 SD14080873

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222192		3.20	0.019
R222193		3.33	0.081
R222194		3.33	0.106
R222195		3.40	0.061
R222196		3.24	0.031
R222197		3.52	0.117
R222198		3.44	0.041
R222199		3.46	0.065
R222200		2.02	0.006
R222201		0.11	0.533
R222202		3.18	0.131
R222203		3.45	0.057
R222204		3.47	0.025
R222205		3.56	0.042
R222206		3.38	0.069
R222207		3.36	0.077
R222208		3.28	0.156
R222209		3.23	0.045
R222210		3.41	0.197
R222211		3.30	0.016
R222212		3.28	0.044
R222213		3.24	0.060
R222214		3.34	0.067
R222215		3.22	0.024
R222216		3.29	0.052
R222217		3.05	0.027
R222218		3.19	0.027
R222219		3.40	0.041
R222220		3.37	0.036
R222221		3.14	0.046
R222222		3.25	0.022
R222223		3.43	0.040
R222224		3.25	0.029
R222225		2.12	<0.005
R222226		0.11	1.455
R222227		3.33	0.052
R222228		3.08	0.052
R222229		3.15	0.039
R222230		3.36	0.048
R222231		3.26	0.013

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222232		2.84	0.032
R222233		3.09	0.041
R222234		3.01	0.035
R222235		3.25	0.013
R222236		3.26	0.018
R222237		3.50	0.016
R222238		3.15	0.018
R222239		3.23	0.108
R222240		3.20	0.124
R222241		3.34	0.073
R222242		3.40	0.133
R222243		3.20	0.320
R222244		3.47	0.371
R222245		3.42	0.176
R222246		3.50	0.169
R222247		3.57	0.089
R222248		3.56	0.320
R222249		3.50	0.054
R222250		2.07	<0.005
R222251		0.11	0.505
R222252		3.52	0.020
R222253		3.49	0.041
R222254		3.35	0.084
R222255		3.26	0.023
R222256		3.49	0.013
R222257		3.34	0.015
R222258		3.52	0.013
R222259		3.42	0.006
R222260		3.17	0.009
R222261		3.53	0.020
R222262		3.39	0.014
R222263		3.45	0.034
R222264		3.55	0.005

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CERTIFICATE OF ANALYSIS SD14080873

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