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: 3-JUN-2014
Account: OSIKLI

CERTIFICATE SD14077644

Project: MU
P.O. No.: KL 000348
This report is for 108 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-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 SD14077644

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216728		2.15	<0.005
R216729		2.26	<0.005
R216730		3.34	<0.005
R216731		3.08	<0.005
R216732		3.27	<0.005
R216733		3.27	<0.005
R216734		3.46	0.012
R216735		3.22	<0.005
R216736		3.33	<0.005
R216737		2.53	<0.005
R216738		4.15	<0.005
R216739		3.25	<0.005
R216740		3.69	<0.005
R216741		3.13	0.014
R216742		3.30	<0.005
R216743		3.40	<0.005
R216744		3.38	<0.005
R216745		3.50	<0.005
R216746		3.48	0.020
R216747		3.48	0.006
R216748		3.38	0.007
R216749		3.26	<0.005
R216750		2.03	<0.005
R216751		0.11	0.484
R216752		3.23	0.015
R216753		3.06	0.005
R216754		3.32	0.023
R216755		3.25	0.011
R216756		3.35	0.017
R216757		3.47	0.006
R216758		3.38	0.005
R216759		2.96	<0.005
R216760		3.31	0.015
R216761		3.54	0.006
R216762		3.30	0.008
R216763		3.57	0.005
R216764		3.44	0.016
R216765		3.33	0.024
R216766		3.04	0.009
R216767		3.31	0.013

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R216768		3.51	0.013
R216769		3.39	0.009
R216770		3.45	0.008
R216771		3.35	0.008
R216772		3.39	0.005
R216773		3.47	0.011
R216774		3.55	0.096
R216775		2.02	<0.005
R216776		0.11	1.505
R216777		3.26	0.060
R216778		3.57	0.025
R216779		3.48	0.017
R216780		3.24	0.006
R216781		3.67	<0.005
R216782		3.46	0.008
R216783		3.51	0.009
R216784		3.46	0.015
R216785		3.26	0.012
R216786		3.30	0.018
R216787		3.27	0.022
R216788		3.43	<0.005
R216789		3.32	<0.005
R216790		3.56	0.007
R216791		3.49	0.011
R216792		3.36	0.011
R216793		3.30	0.013
R216794		3.20	0.017
R216795		3.23	<0.005
R216796		3.44	<0.005
R216797		3.30	<0.005
R216798		3.48	<0.005
R216799		3.27	0.007
R216800		2.00	<0.005
R216801		0.12	0.580
R216802		3.32	<0.005
R216803		2.97	0.006
R216804		3.49	0.008
R216805		3.27	0.006
R216806		3.18	<0.005
R216807		3.36	<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
R216808		3.61	<0.005
R216809		3.41	<0.005
R216810		3.36	0.005
R216811		3.38	0.008
R216812		3.07	<0.005
R216813		3.28	0.013
R216814		3.53	0.030
R216815		3.34	0.077
R216816		3.24	<0.005
R216817		3.46	<0.005
R216818		3.48	<0.005
R216819		3.38	0.020
R216820		3.50	0.008
R216821		3.41	0.005
R216822		3.37	0.037
R216823		3.31	0.506
R216824		3.33	0.171
R216825		2.00	0.009
R216826		0.11	1.335
R216827		3.09	0.013
R216828		3.34	0.020
R216829		3.23	0.029
R216830		3.44	0.135
R216831		3.35	<0.005
R216832		3.38	<0.005
R216833		3.23	<0.005
R216834		3.31	0.007
R216835		3.34	<0.005

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CERTIFICATE OF ANALYSIS SD14077644

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