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: 24-MAY-2014
Account: OSIKLI

CERTIFICATE SD14074982

Project: MU

P.O. No.: KL 000348

This report is for 106 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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 SD14074982

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304480		3.60	0.626
Q304481		3.64	0.155
Q304482		3.24	0.015
Q304483		3.61	0.133
Q304484		3.65	0.292
Q304485		3.75	0.953
Q304486		3.54	1.500
Q304487		3.46	4.82
Q304488		3.57	0.135
Q304489		3.87	0.072
Q304490		3.62	0.057
Q304491		3.61	0.068
Q304492		3.61	0.051
Q304493		3.73	0.049
Q304494		3.73	0.043
Q304495		3.45	0.054
Q304496		3.48	0.045
Q304497		3.74	0.045
Q304498		3.46	0.061
Q304499		3.54	0.065
Q304500		1.99	0.005
Q304501		0.10	0.507
Q304502		3.65	0.030
Q304503		3.11	0.045
Q304504		3.36	0.065
Q304505		3.61	0.051
Q304506		3.55	0.041
Q304507		3.52	0.077
Q304508		3.54	0.078
Q304509		3.56	0.092
Q304510		3.46	0.088
Q304511		3.45	0.061
Q304512		3.51	0.047
Q304513		3.41	0.063
Q304514		3.62	0.069
Q304515		3.43	0.056
Q304516		3.41	0.056
Q304517		3.33	0.054
Q304518		3.45	0.228
Q304519		3.46	0.065

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304520		3.36	0.163
Q304521		3.46	0.073
Q304522		3.45	0.037
Q304523		3.61	0.069
Q304524		3.69	0.066
Q304525		1.98	<0.005
Q304526		0.11	1.400
Q304527		3.57	0.038
Q304528		3.53	0.049
Q304529		3.52	0.044
Q304530		3.55	0.049
Q304531		3.48	0.101
Q304532		3.45	0.031
Q304533		3.40	0.027
Q304534		3.33	0.127
Q304535		3.34	0.086
Q304536		3.32	0.083
Q304537		3.12	0.102
Q304538		3.35	0.024
Q304539		2.99	0.012
Q304540		3.39	<0.005
Q304541		3.42	<0.005
Q304542		3.48	<0.005
Q304543		3.20	<0.005
Q304544		3.14	<0.005
Q304545		3.42	<0.005
Q304546		3.32	<0.005
Q304547		3.34	<0.005
Q304548		3.33	<0.005
Q304549		3.31	<0.005
Q304550		1.98	<0.005
Q304551		0.11	0.571
Q304552		3.20	<0.005
Q304553		3.00	<0.005
Q304554		3.26	0.094
Q304555		3.32	0.046
Q304556		3.12	0.020
Q304557		3.47	0.016
Q304558		3.10	0.033
Q304559		3.60	0.033

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304560		3.41	0.005
Q304561		3.45	0.010
Q304562		3.30	<0.005
Q304563		3.50	<0.005
Q304564		3.15	0.005
Q304565		3.23	<0.005
Q304566		3.41	<0.005
Q304567		3.72	<0.005
Q304568		3.31	<0.005
Q304569		3.13	<0.005
Q304570		3.17	<0.005
Q304571		3.31	<0.005
Q304572		3.08	<0.005
Q304573		3.41	<0.005
Q304574		2.57	<0.005
Q304575		1.98	<0.005
Q304576		0.11	1.290
Q304577		3.16	<0.005
Q304578		3.28	<0.005
Q304579		3.10	<0.005
Q304580		3.35	<0.005
Q304581		3.85	<0.005
Q304582		3.76	<0.005
Q304583		3.82	<0.005
Q304584		3.76	<0.005
Q304585		3.71	<0.005

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CERTIFICATE OF ANALYSIS SD14074982

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