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: 17-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039215

Project: MU

P.O. No.: KL 000348

This report is for 84 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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

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 SD14039215

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122460		2.46	0.016
P122461		1.92	0.009
P122462		2.02	<0.005
P122463		2.16	0.026
P122464		2.03	0.013
P122465		2.23	0.029
P122466		2.33	0.005
P122467		1.67	<0.005
P122468		2.01	0.018
P122469		2.58	0.015
P122470		2.11	0.014
P122471		2.20	0.006
P122472		2.21	0.007
P122473		2.10	<0.005
P122474		2.18	<0.005
P122475		1.99	<0.005
P122476		0.12	1.240
P122477		2.48	<0.005
P122478		2.09	<0.005
P122479		2.21	<0.005
P122480		2.38	<0.005
P122481		2.20	<0.005
P122482		2.39	0.010
P122483		2.00	0.005
P122484		2.07	0.006
P122485		2.40	0.011
P122486		2.08	0.014
P122487		2.47	0.006
P122488		2.44	<0.005
P122489		2.26	<0.005
P122490		2.19	0.011
P122491		2.66	0.011
P122492		2.03	0.005
P122493		2.22	0.010
P122494		2.44	<0.005
P122495		2.22	<0.005
P122496		1.93	0.005
P122497		2.15	<0.005
P122498		2.24	<0.005
P122499		2.22	<0.005

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P122500		2.00	<0.005
P122501		0.11	0.774
P122502		2.32	<0.005
P122503		2.41	0.006
P122504		1.93	<0.005
P122505		2.21	0.007
P122506		2.39	0.017
P122507		2.07	0.017
P122508		2.25	0.021
P122509		2.10	0.012
P122510		2.15	0.012
P122511		2.31	0.005
P122512		2.15	<0.005
P122513		2.13	0.011
P122514		2.01	0.018
P122515		2.23	0.022
P122516		2.41	0.005
P122517		2.21	0.018
P122518		2.17	0.008
P122519		2.11	0.008
P122520		2.22	0.016
P122521		2.36	0.011
P122522		2.15	0.012
P122523		2.14	0.012
P122524		2.06	0.013
P122525		2.00	<0.005
P122526		0.11	1.330
P122527		2.28	0.015
P122528		2.14	0.015
P122529		2.23	0.006
P122530		2.12	<0.005
P122531		2.16	<0.005
P122532		2.05	<0.005
P122533		2.37	<0.005
P122534		1.92	0.005
P122535		2.15	0.008
P122536		2.19	0.014
P122537		2.18	0.025
P122538		2.16	0.011
P122539		1.93	<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
P122540		2.37	<0.005
P122541		1.74	<0.005
P122542		2.56	<0.005
P122543		2.11	0.008

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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