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: 8-JUN-2014
Account: OSIKLI

CERTIFICATE SD14082013

Project: MU

P.O. No.: KL 000348

This report is for 80 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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 SD14082013

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R221368		3.90	0.033
R221369		3.42	0.025
R221370		3.42	0.140
R221371		3.09	0.054
R221372		3.14	0.051
R221373		3.74	0.014
R221374		3.12	0.372
R221375		2.01	<0.005
R221376		0.12	1.290
R221377		3.04	0.096
R221378		3.24	0.030
R221379		2.84	0.050
R221380		3.20	0.018
R221381		3.50	0.011
R221382		2.96	0.008
R221383		3.28	0.017
R221384		3.03	0.018
R221385		3.13	0.049
R221386		3.97	0.020
R221387		3.43	0.036
R221388		3.25	0.019
R221389		3.09	0.016
R221390		3.17	0.013
R221391		3.15	0.015
R221392		2.95	0.012
R221393		2.90	0.011
R221394		2.97	0.007
R221395		2.98	0.024
R221396		3.02	0.042
R221397		3.00	0.008
R221398		3.18	0.008
R221399		3.12	0.017
R221400		2.00	<0.005
R221401		0.12	0.520
R221402		2.95	0.012
R221403		3.58	0.016
R221404		3.44	0.013
R221405		3.45	0.010
R221406		3.04	0.075
R221407		3.67	0.076

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R221408		3.32	0.147
R221409		3.54	0.024
R221410		3.08	0.015
R221411		3.21	0.019
R221412		3.31	0.073
R221413		3.55	0.053
R221414		3.65	0.019
R221415		3.64	0.009
R221416		3.71	0.074
R221417		3.36	0.030
R221418		3.79	0.020
R221419		3.22	0.023
R221420		3.07	0.021
R221421		3.02	0.006
R221422		3.26	0.010
R221423		3.25	0.009
R221424		3.34	0.024
R221425		1.99	<0.005
R221426		0.11	1.470
R221427		3.06	0.051
R221428		3.07	0.006
R221429		4.04	0.015
R221430		2.98	0.008
R221431		3.45	0.064
R221432		3.57	0.043
R221433		3.32	0.027
R221434		3.39	<0.005
R221435		3.51	0.025
R221436		3.40	0.238
R221437		3.38	0.436
R221438		3.96	0.495
R221439		3.88	0.027
R221440		3.74	0.024
R221441		3.72	0.010
R221442		3.28	0.014
R221443		3.48	<0.005
R221444		3.67	<0.005
R221445		3.64	0.013
R221446		3.32	0.023
R221447		3.73	0.112

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CERTIFICATE OF ANALYSIS SD14082013

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