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 CORPORATION**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 13-JUN-2014
Account: OSIKLI

CERTIFICATE SD14087108

Project: MU

P.O. No.: KL 000348

This report is for 104 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-JUN-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 CORPORATION**
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 SD14087108

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222712		3.35	0.010
R222713		3.54	0.036
R222714		3.50	0.026
R222715		3.38	0.007
R222716		3.45	<0.005
R222717		3.80	0.016
R222718		3.37	0.012
R222719		3.36	0.010
R222720		3.59	0.021
R222721		3.30	0.012
R222722		1.29	0.480
R222723		1.27	0.255
R222724		2.00	0.011
R222725		2.01	<0.005
R222726		0.12	1.430
R222727		2.20	0.016
R222728		3.57	0.007
R222729		3.35	0.008
R222730		3.36	0.005
R222731		3.41	<0.005
R222732		3.39	0.008
R222733		3.32	<0.005
R222734		3.38	0.009
R222735		3.45	0.007
R222736		3.43	0.005
R222737		3.39	0.008
R222738		3.31	0.009
R222739		3.41	0.023
R222740		3.26	0.026
R222741		3.42	0.018
R222742		3.55	0.016
R222743		3.30	0.041
R222744		3.57	0.018
R222745		3.62	0.029
R222746		3.64	0.014
R222747		3.42	0.015
R222748		3.49	0.015
R222749		3.26	0.010
R222750		2.01	0.005
R222751		0.11	0.482

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R222752		3.65	0.006
R222753		3.38	0.011
R222754		3.64	0.009
R222755		3.32	0.006
R222756		3.49	0.037
R222757		3.58	0.007
R222758		3.73	0.008
R222759		3.45	0.010
R222760		3.79	0.008
R222761		3.59	0.009
R222762		3.35	0.005
R222763		3.40	0.017
R222764		3.45	0.011
R222765		3.52	0.014
R222766		3.49	0.008
R222767		3.38	<0.005
R222768		3.52	0.006
R222769		3.44	0.005
R222770		3.44	0.011
R222771		3.39	0.019
R222772		3.52	0.006
R222773		3.54	0.007
R222774		3.66	<0.005
R222775		2.01	<0.005
R222776		0.09	1.370
R222777		3.59	0.009
R222778		3.29	0.006
R222779		3.50	0.076
R222780		3.43	0.242
R222781		3.33	0.371
R222782		3.67	0.032
R222783		3.02	0.005
R222784		3.82	0.005
R222785		3.25	0.009
R222786		3.50	0.008
R222787		3.57	0.010
R222788		3.41	0.018
R222789		3.66	0.008
R222790		3.36	0.005
R222791		3.65	0.008

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222792		3.52	<0.005
R222793		3.50	<0.005
R222794		3.53	0.006
R222795		3.37	0.007
R222796		3.45	<0.005
R222797		3.42	<0.005
R222798		3.41	0.005
R222799		3.45	<0.005
R222800		2.08	<0.005
R222801		0.09	0.486
R222802		3.47	<0.005
R222803		3.52	<0.005
R222804		3.45	0.006
R222805		3.76	<0.005
R222806		3.45	0.009
R222807		3.30	0.006
R222808		3.36	<0.005
R222809		3.37	<0.005
R222810		3.33	<0.005
R222811		3.64	<0.005
R222812		3.49	<0.005
R222813		3.56	<0.005
R222814		3.24	<0.005
R222815		3.35	<0.005

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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