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: 16-APR-2014
Account: OSIKLI

CERTIFICATE SD14055592

Project: MU

P.O. No.: KL 000348

This report is for 58 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 10-APR-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
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing 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 SD14055592

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q207163		3.20	<0.005
Q207164		3.05	0.007
Q207165		3.28	0.005
Q207166		3.49	<0.005
Q207167		3.52	<0.005
Q207168		3.25	<0.005
Q207169		3.28	0.007
Q207170		3.16	0.013
Q207171		3.50	0.007
Q207172		3.58	<0.005
Q207173		3.19	<0.005
Q207174		3.07	<0.005
Q207175		1.97	<0.005
Q207176		0.07	1.315
Q207177		3.20	<0.005
Q207178		3.34	<0.005
Q207179		3.37	<0.005
Q207180		3.49	0.005
Q207181		3.32	<0.005
Q207182		3.36	<0.005
Q207183		3.41	<0.005
Q207184		3.15	<0.005
Q207185		3.12	<0.005
Q207186		3.23	<0.005
Q207187		3.28	0.005
Q207188		3.03	0.005
Q207189		3.36	0.006
Q207190		3.32	<0.005
Q207191		3.43	<0.005
Q207192		3.31	0.005
Q207193		3.17	0.009
Q207194		3.25	0.010
Q207195		3.40	0.013
Q207196		3.29	0.006
Q207197		3.07	<0.005
Q207198		3.25	0.005
Q207199		3.37	0.005
Q207200		1.94	<0.005
Q207201		0.07	0.845
Q207202		3.33	<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
Q207203		3.33	0.008
Q207204		3.39	0.009
Q207205		3.39	0.012
Q207206		3.53	0.008
Q207207		3.32	0.127
Q207208		3.37	0.006
Q207209		3.32	0.010
Q207210		3.23	0.005
Q207211		3.21	<0.005
Q207212		3.20	<0.005
Q207213		2.81	0.011
Q207214		3.53	<0.005
Q207215		3.27	0.005
Q207216		3.63	<0.005
Q207217		3.48	0.009
Q207218		3.29	<0.005
Q207219		3.18	<0.005
Q207220		3.09	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