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: 20-MAY-2014
Account: OSIKLI

CERTIFICATE SD14074984

Project: MU

P.O. No.: KL 000348

This report is for 64 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 SD14074984

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208819		3.50	0.005
Q208820		3.42	<0.005
Q208821		3.35	<0.005
Q208822		3.60	0.005
Q208823		3.41	<0.005
Q208824		3.18	0.014
Q208825		2.02	0.006
Q208826		0.12	1.445
Q208827		3.12	0.047
Q208828		3.26	0.361
Q208829		3.24	0.359
Q208830		3.29	0.042
Q208831		3.38	0.072
Q208832		3.16	0.111
Q208833		3.17	0.158
Q208834		3.22	0.064
Q208835		3.35	0.034
Q208836		3.05	0.037
Q208837		3.35	0.013
Q208838		3.10	0.018
Q208839		3.22	0.041
Q208840		3.19	0.015
Q208841		3.25	0.024
Q208842		3.27	0.029
Q208843		3.60	0.025
Q208844		3.45	0.013
Q208845		3.20	0.020
Q208846		3.27	0.030
Q208847		3.19	0.054
Q208848		3.11	0.037
Q208849		3.21	0.021
Q208850		1.97	<0.005
Q208851		0.11	0.506
Q208852		3.68	0.045
Q208853		2.94	0.395
Q208854		3.37	0.239
Q208855		2.96	0.072
Q208856		3.17	0.094
Q208857		3.24	0.334
Q208858		3.33	0.465

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208859		3.27	0.183
Q208860		3.39	0.141
Q208861		3.33	0.412
Q208862		3.11	0.209
Q208863		3.15	0.243
Q208864		3.64	0.692
Q208865		3.56	0.161
Q208866		3.43	0.094
Q208867		3.73	0.222
Q208868		3.07	0.163
Q208869		3.35	1.065
Q208870		3.33	0.245
Q208871		3.33	0.243
Q208872		3.26	0.198
Q208873		3.24	0.153
Q208874		3.36	0.238
Q208875		1.97	<0.005
Q208876		0.10	1.220
Q208877		3.38	0.216
Q208878		3.19	0.387
Q208879		3.33	0.329
Q208880		3.24	0.185
Q208881		3.92	0.217
Q208882		3.46	0.178

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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