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: 23-APR-2014
Account: OSIKLI

CERTIFICATE SD14058665

Project: MU

P.O. No.: KL 000348

This report is for 75 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 17-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 SD14058665

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300214		2.64	0.045
Q300215		3.43	0.057
Q300216		3.29	0.011
Q300217		3.18	<0.005
Q300218		3.32	0.328
Q300219		3.80	0.045
Q300220		3.14	0.227
Q300221		3.29	0.045
Q300222		3.07	0.953
Q300223		3.26	1.410
Q300224		2.98	0.254
Q300225		2.00	<0.005
Q300226		0.08	1.345
Q300227		3.22	1.065
Q300228		3.35	1.750
Q300229		3.28	0.946
Q300230		3.44	0.202
Q300231		3.43	0.986
Q300232		3.10	0.016
Q300233		3.33	0.258
Q300234		3.36	0.186
Q300235		3.55	0.316
Q300236		3.23	0.172
Q300237		3.44	0.828
Q300238		3.39	1.270
Q300239		3.13	0.884
Q300240		3.36	0.323
Q300241		3.34	0.445
Q300242		3.41	0.724
Q300243		3.35	0.537
Q300244		3.62	0.753
Q300245		3.39	0.929
Q300246		3.34	0.430
Q300247		3.25	0.699
Q300248		3.41	0.747
Q300249		3.35	0.303
Q300250		1.98	<0.005
Q300251		0.08	0.785
Q300252		3.37	0.528
Q300253		3.13	0.399

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300254		3.32	0.334
Q300255		3.24	0.684
Q300256		3.24	0.646
Q300257		3.47	0.502
Q300258		3.33	0.254
Q300259		3.33	0.171
Q300260		3.40	0.140
Q300261		3.28	0.094
Q300262		3.40	0.049
Q300263		3.14	0.104
Q300264		3.38	0.075
Q300265		3.44	0.034
Q300266		3.01	0.037
Q300267		3.19	0.163
Q300268		3.50	0.110
Q300269		3.56	0.123
Q300270		3.30	0.253
Q300271		3.17	0.130
Q300272		3.15	0.278
Q300273		3.36	0.548
Q300274		3.17	0.671
Q300275		1.99	<0.005
Q300276		0.07	1.345
Q300277		3.26	0.778
Q300278		3.10	0.614
Q300279		3.35	0.378
Q300280		3.29	0.463
Q300281		3.12	0.362
Q300282		3.27	0.136
Q300283		3.24	0.136
Q300284		3.40	0.124
Q300285		3.36	1.000
Q300286		3.27	0.134
Q300287		3.19	0.096
Q300288		3.11	0.061

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CERTIFICATE OF ANALYSIS SD14058665

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