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: 14-JUL-2014
Account: OSIKLI

CERTIFICATE SD14101682

Project: MU

P.O. No.: KL 000348

This report is for 85 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-JUL-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 SD14101682

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R226502		2.99	0.521
R226503		2.90	0.331
R226504		3.02	0.301
R226505		2.98	0.130
R226506		3.14	0.249
R226507		2.90	1.040
R226508		3.22	0.411
R226509		2.95	0.320
R226510		2.88	0.388
R226511		2.90	0.449
R226512		2.74	0.449
R226513		3.25	1.105
R226514		2.89	1.035
R226515		3.01	0.347
R226516		2.48	0.760
R226517		2.91	0.740
R226518		2.46	0.977
R226519		2.84	0.563
R226520		3.72	0.332
R226521		3.03	0.511
R226522		2.94	0.336
R226523		3.10	0.526
R226524		1.71	0.622
R226525		2.05	<0.005
R226526		0.11	1.460
R226527		2.66	0.441
R226528		2.95	1.295
R226529		3.26	1.420
R226530		2.14	0.323
R226531		2.28	0.652
R226532		3.27	2.02
R226533		3.44	1.350
R226534		3.25	0.225
R226535		3.37	0.130
R226536		3.47	0.165
R226537		3.41	0.130
R226538		3.20	0.087
R226539		3.53	0.163
R226540		3.45	0.027
R226541		3.39	0.019

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R226542		3.58	0.027
R226543		3.35	0.037
R226544		3.08	0.005
R226545		2.97	0.006
R226546		3.32	0.008
R226547		3.11	0.009
R226548		3.24	0.012
R226549		3.26	0.383
R226550		2.03	<0.005
R226551		0.11	0.508
R226552		3.45	0.400
R226553		3.39	0.039
R226554		3.44	0.015
R226555		3.30	0.071
R226556		3.23	0.106
R226557		3.38	0.010
R226558		3.34	0.050
R226559		3.40	0.119
R226560		3.36	0.345
R226561		3.06	0.030
R226562		3.28	0.111
R226563		3.17	0.073
R226564		3.44	0.056
R226565		3.54	0.043
R226566		3.52	0.197
R226567		3.64	0.090
R226568		3.30	0.012
R226569		3.48	0.049
R226570		3.38	0.422
R226571		3.24	0.073
R226572		3.09	0.017
R226573		3.52	0.014
R226574		3.48	0.025
R226575		2.00	<0.005
R226576		0.11	1.375
R226577		3.39	0.019
R226578		3.56	0.049
R226579		3.52	0.009
R226580		3.48	0.031
R226581		3.43	3.22

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R226582		3.27	0.898
R226583		3.37	0.250
R226584		3.31	0.121
R226585		3.25	0.928
R226586		3.13	0.380

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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