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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14050165

Project: MU

P.O. No.: KL 000348

This report is for 146 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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
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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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14050165

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285859		2.27	<0.005
Q285860		2.08	0.055
Q285861		3.06	0.016
Q285862		3.20	0.018
Q285863		3.19	0.061
Q285864		2.94	0.072
Q285865		3.33	0.029
Q285866		2.98	0.056
Q285867		2.99	0.072
Q285868		2.88	0.036
Q285869		3.15	0.044
Q285870		2.89	0.007
Q285871		3.08	0.011
Q285872		2.95	0.014
Q285873		3.03	0.027
Q285874		3.06	0.024
Q285875		1.97	<0.005
Q285876		0.09	1.280
Q285877		3.15	0.033
Q285878		3.15	0.112
Q285879		3.17	0.018
Q285880		3.16	0.051
Q285881		3.29	0.039
Q285882		3.35	0.044
Q285883		3.11	0.066
Q285884		2.65	0.143
Q285885		2.89	0.049
Q285886		2.82	0.048
Q285887		2.87	0.235
Q285888		3.01	0.033
Q285889		2.83	0.008
Q285890		2.73	0.055
Q285891		2.87	0.005
Q285892		2.79	0.013
Q285893		2.92	0.009
Q285894		3.18	0.020
Q285895		2.97	0.125
Q285896		2.84	0.443
Q285897		2.92	0.039
Q285898		3.05	0.156

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Q285899		2.96	0.029
Q285900		1.98	<0.005
Q285901		0.11	0.814
Q285902		3.30	1.510
Q285903		3.49	1.395
Q285904		2.80	0.530
Q285905		3.13	0.773
Q285906		3.07	0.653
Q285907		3.18	1.510
Q285908		3.48	0.445
Q285909		3.15	0.262
Q285910		2.99	0.361
Q285911		2.82	0.776
Q285912		2.99	0.941
Q285913		2.92	0.509
Q285914		2.97	0.488
Q285915		3.28	0.021
Q285916		3.05	0.140
Q285917		2.97	0.214
Q285918		3.16	0.242
Q285919		2.98	1.085
Q285920		3.22	0.224
Q285921		3.26	1.040
Q285922		3.09	1.260
Q285923		3.33	0.601
Q285924		3.06	0.724
Q285925		2.02	<0.005
Q285926		0.11	1.305
Q285927		3.25	0.430
Q285928		2.87	1.070
Q285929		3.20	0.885
Q285930		3.05	0.603
Q285931		2.99	1.710
Q285932		2.90	0.538
Q285933		3.27	0.547
Q285934		2.69	0.199
Q285935		3.05	0.680
Q285936		3.08	0.048
Q285937		3.12	0.071
Q285938		2.94	0.031

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Q285939		3.16	0.280
Q285940		2.77	0.404
Q285941		3.22	0.352
Q285942		3.12	0.507
Q285943		2.91	0.681
Q285944		3.24	0.510
Q285945		3.05	0.404
Q285946		2.88	1.035
Q285947		3.09	0.089
Q285948		3.04	0.047
Q285949		3.21	0.247
Q285950		2.00	<0.005
Q285951		0.11	0.803
Q285952		3.48	0.619
Q285953		2.94	0.334
Q285954		3.02	0.293
Q285955		3.01	0.588
Q285956		2.96	0.297
Q285957		3.23	0.194
Q285958		2.87	0.142
Q285959		2.75	0.677
Q285960		2.77	0.091
Q285961		2.81	0.080
Q285962		3.10	0.437
Q285963		2.89	0.146
Q285964		2.92	0.072
Q285965		3.07	1.110
Q285966		2.60	1.800
Q285967		2.81	2.38
Q285968		2.87	1.955
Q285969		3.00	0.248
Q285970		3.04	0.409
Q285971		3.05	0.163
Q285972		3.07	0.616
Q285973		2.86	1.955
Q285974		3.11	0.697
Q285975		1.99	<0.005
Q285976		0.09	1.290
Q285977		2.92	0.912
Q285978		2.94	0.303

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285979		3.22	0.059
Q285980		3.10	0.112
Q285981		3.10	0.597
Q285982		3.23	0.108
Q285983		3.21	0.130
Q285984		2.81	0.023
Q285985		2.99	0.020
Q285986		3.03	0.010
Q285987		2.93	0.009
Q285988		2.80	0.015
Q285989		3.19	0.011
Q285990		3.45	<0.005
Q285991		3.23	0.014
Q285992		2.94	0.079
Q285993		3.01	0.089
Q285994		3.05	0.036
Q285995		3.06	0.074
Q285996		3.13	0.029
Q285997		2.90	0.023
Q285998		2.98	0.048
Q285999		3.14	2.32
Q286000		2.01	<0.005
Q206001		0.12	0.804
Q206002		2.89	1.260
Q206003		3.16	0.692
Q206004		3.05	1.180

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CERTIFICATE OF ANALYSIS SD14050165

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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-AA24