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: 19-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039826

Project: MU

P.O. No.: KL 000348

This report is for 97 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-MAR-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:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14039826

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283083		2.50	0.192
Q283084		2.36	0.085
Q283085		2.48	0.274
Q283086		2.35	0.741
Q283087		2.53	0.322
Q283088		2.62	0.286
Q283089		2.36	0.261
Q283090		2.56	0.175
Q283091		1.36	0.179
Q283092		1.27	0.121
Q283093		2.51	0.210
Q283094		2.27	0.110
Q283095		2.48	0.157
Q283096		2.50	0.160
Q283097		2.33	0.224
Q283098		2.44	0.291
Q283099		2.92	0.139
Q283100		2.01	<0.005
Q283101		0.12	0.831
Q283102		2.72	0.161
Q283103		2.32	0.143
Q283104		2.30	0.191
Q283105		2.33	0.138
Q283106		2.49	0.129
Q283107		2.41	0.207
Q283108		2.25	0.171
Q283109		2.46	0.150
Q283110		2.30	0.157
Q283111		2.37	0.240
Q283112		2.50	0.135
Q283113		2.15	0.165
Q283114		2.89	0.358
Q283115		2.35	0.286
Q283116		2.45	0.238
Q283117		2.48	0.184
Q283118		2.45	0.244
Q283119		2.46	0.473
Q283120		2.71	0.338
Q283121		2.44	0.274
Q283122		2.44	0.409

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Q283123		2.37	0.491
Q283124		2.21	0.336
Q283125		1.98	<0.005
Q283126		0.09	1.295
Q283127		2.60	0.242
Q283128		2.41	0.910
Q283129		2.26	0.553
Q283130		2.37	0.627
Q283131		2.57	0.389
Q283132		2.45	0.470
Q283133		2.40	0.274
Q283134		2.59	0.636
Q283135		2.29	0.271
Q283136		2.32	1.405
Q283137		2.44	0.729
Q283138		2.57	0.563
Q283139		2.25	0.912
Q283140		2.54	0.706
Q283141		2.44	0.438
Q283142		2.26	0.231
Q283143		2.75	0.443
Q283144		2.41	0.472
Q283145		2.38	0.215
Q283146		2.64	0.183
Q283147		2.53	0.530
Q283148		2.42	0.590
Q283149		2.48	1.345
Q283150		2.04	<0.005
Q283151		0.12	0.805
Q283152		2.50	1.285
Q283153		2.52	0.360
Q283154		2.48	0.228
Q283155		2.56	1.295
Q283156		2.57	1.345
Q283157		2.44	1.195
Q283158		1.80	0.610
Q283159		3.10	0.314
Q283160		2.55	1.465
Q283161		2.12	0.291
Q283162		3.01	0.966

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283163		2.53	0.473
Q283164		2.61	1.075
Q283165		2.35	0.383
Q283166		2.86	0.283
Q283167		2.70	0.469
Q283168		2.73	0.423
Q283169		2.61	0.449
Q283170		2.72	0.533
Q283171		2.57	2.02
Q283172		2.66	0.964
Q283173		2.58	2.31
Q283174		2.57	1.335
Q283175		1.99	<0.005
Q283176		0.10	1.310
Q283177		2.36	0.588
Q283178		2.62	0.686
Q283179		2.60	0.864

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

Applies to Method: Au-AA24