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 SD14074269

Project: MU
P.O. No.: KL 000348
This report is for 92 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 14-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 SD14074269

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216188		2.91	0.008
R216189		3.09	<0.005
R216190		2.92	<0.005
R216191		3.18	0.005
R216192		3.11	0.006
R216193		2.89	0.007
R216194		3.17	0.009
R216195		3.07	0.014
R216196		3.09	<0.005
R216197		3.24	0.005
R216198		2.97	0.005
R216199		3.28	0.005
R216200		1.98	<0.005
R216201		0.11	0.476
R216202		3.11	<0.005
R216203		3.12	<0.005
R216204		3.75	<0.005
R216205		3.16	0.006
R216206		3.08	0.024
R216207		3.14	0.021
R216208		3.70	<0.005
R216209		3.51	0.006
R216210		3.73	0.007
R216211		3.07	0.006
R216212		3.71	0.019
R216213		3.50	0.005
R216214		3.51	0.013
R216215		3.91	0.010
R216216		3.54	0.011
R216217		3.29	0.010
R216218		2.78	0.014
R216219		3.07	<0.005
R216220		2.87	<0.005
R216221		2.88	<0.005
R216222		2.97	0.005
R216223		2.99	0.012
R216224		2.95	0.005
R216225		1.98	<0.005
R216226		0.11	1.590
R216227		2.99	<0.005

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R216228		3.06	0.008
R216229		3.00	0.005
R216230		3.12	<0.005
R216231		2.94	<0.005
R216232		3.23	<0.005
R216233		3.29	<0.005
R216234		3.12	0.034
R216235		3.06	0.005
R216236		3.01	0.009
R216237		3.22	0.006
R216238		3.21	0.005
R216239		3.11	0.006
R216240		3.07	0.005
R216241		3.04	<0.005
R216242		2.78	0.009
R216243		3.13	<0.005
R216244		3.28	0.009
R216245		3.32	0.011
R216246		3.42	0.015
R216247		2.90	<0.005
R216248		2.96	0.010
R216249		3.32	<0.005
R216250		1.96	<0.005
R216251		0.10	0.590
R216252		3.25	0.012
R216253		3.00	<0.005
R216254		3.38	0.008
R216255		3.10	<0.005
R216256		3.36	0.025
R216257		3.37	<0.005
R216258		3.16	<0.005
R216259		3.40	0.018
R216260		3.25	0.011
R216261		2.94	<0.005
R216262		3.15	<0.005
R216263		3.34	<0.005
R216264		3.31	<0.005
R216265		3.15	<0.005
R216266		3.43	<0.005
R216267		3.11	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216268		3.27	0.005
R216269		3.38	<0.005
R216270		3.39	<0.005
R216271		3.22	<0.005
R216272		3.13	0.007
R216273		3.44	0.011
R216274		2.88	0.011
R216275		1.98	<0.005
R216276		0.11	1.615
R216277		3.24	0.020
R216278		3.28	0.007
R216279		2.97	0.005

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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