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: 15-APR-2014
Account: OSIKLI

CERTIFICATE SD14054375

Project: MU

P.O. No.: KL 000348

This report is for 109 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 12-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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14054375

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q204821		Not Recvd	
Q204822		3.33	<0.005
Q204823		3.73	<0.005
Q204824		3.46	<0.005
Q204825		1.99	<0.005
Q204826		0.08	1.345
Q204827		3.37	<0.005
Q204828		3.57	<0.005
Q204829		3.40	<0.005
Q204830		3.65	<0.005
Q204831		3.46	<0.005
Q204832		3.26	<0.005
Q204833		3.46	<0.005
Q204834		3.54	<0.005
Q204835		3.30	<0.005
Q204836		3.52	0.006
Q204837		2.99	<0.005
Q204838		3.48	<0.005
Q204839		3.36	<0.005
Q204840		3.56	<0.005
Q204841		3.36	0.008
Q204842		3.13	0.008
Q204843		3.44	0.009
Q204844		3.28	0.007
Q204845		3.66	0.008
Q204846		3.11	0.006
Q204847		3.35	0.006
Q204848		3.32	0.006
Q204849		3.50	<0.005
Q204850		2.00	<0.005
Q204851		0.08	0.838
Q204852		3.49	<0.005
Q204853		3.35	<0.005
Q204854		3.26	<0.005
Q204855		3.39	<0.005
Q204856		3.35	<0.005
Q204857		3.27	<0.005
Q204858		3.34	<0.005
Q204859		3.39	<0.005
Q204860		3.12	<0.005

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Q204861		3.41	0.011
Q204862		3.34	<0.005
Q204863		3.18	0.007
Q204864		3.45	<0.005
Q204865		3.68	<0.005
Q204866		3.21	<0.005
Q204867		3.19	0.007
Q204868		3.53	<0.005
Q204869		3.41	0.006
Q204870		3.55	0.007
Q204871		3.30	0.006
Q204872		3.47	0.005
Q204873		3.61	<0.005
Q204874		3.43	<0.005
Q204875		2.00	<0.005
Q204876		0.07	1.310
Q204877		3.17	<0.005
Q204878		3.50	0.005
Q204879		2.97	<0.005
Q204880		3.25	<0.005
Q204881		3.27	<0.005
Q204882		3.43	0.005
Q204883		3.07	0.006
Q204884		3.37	<0.005
Q204885		3.06	0.006
Q204886		3.47	<0.005
Q204887		3.44	<0.005
Q204888		3.43	0.012
Q204889		3.20	0.012
Q204890		3.40	0.007
Q204891		3.17	<0.005
Q204892		3.46	0.006
Q204893		3.25	0.005
Q204894		3.35	0.005
Q204895		3.17	<0.005
Q204896		3.15	<0.005
Q204897		3.23	<0.005
Q204898		3.16	<0.005
Q204899		3.36	<0.005
Q204900		2.04	<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
Q204901		0.08	0.847
Q204902		3.14	<0.005
Q204903		3.34	<0.005
Q204904		3.44	<0.005
Q204905		3.16	<0.005
Q204906		3.13	<0.005
Q204907		3.11	0.008
Q204908		3.48	0.008
Q204909		3.33	<0.005
Q204910		3.09	<0.005
Q204911		3.40	<0.005
Q204912		3.78	<0.005
Q204913		3.03	<0.005
Q204914		3.52	<0.005
Q204915		3.31	<0.005
Q204916		3.46	<0.005
Q204917		3.25	<0.005
Q204918		3.32	<0.005
Q204919		3.36	<0.005
Q204920		3.49	<0.005
Q204921		3.44	<0.005
Q204922		3.63	<0.005
Q204923		3.14	<0.005
Q204924		3.24	<0.005
Q204925		1.98	<0.005
Q204926		0.08	1.335
Q204927		3.49	<0.005
Q204928		3.26	<0.005
Q204929		3.37	<0.005

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CERTIFICATE OF ANALYSIS SD14054375

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