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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14040632

Project: MU

P.O. No.: KL 000348

This report is for 90 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 SD14040632

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122643		1.84	0.007
P122644		2.63	<0.005
P122645		2.08	<0.005
P122646		2.14	0.009
P122647		2.25	0.005
P122648		2.45	0.005
P122649		1.79	<0.005
P122650		2.01	<0.005
P122651		0.14	0.844
P122652		2.10	0.011
P122653		2.35	0.014
P122654		2.24	0.015
P122655		1.84	0.016
P122656		2.40	0.023
P122657		2.01	0.017
P122658		2.14	<0.005
P122659		2.42	<0.005
P122660		1.89	<0.005
P122661		2.03	0.018
P122662		1.93	0.052
P122663		2.08	0.036
P122664		2.25	0.010
P122665		2.08	0.005
P122666		2.25	<0.005
P122667		2.82	0.022
P122668		2.58	<0.005
P122669		1.79	<0.005
P122670		2.05	0.011
P122671		2.52	<0.005
P122672		2.12	<0.005
P122673		2.44	0.014
P122674		2.17	0.058
P122675		2.00	<0.005
P122676		0.12	1.305
P122677		2.34	0.066
P122678		1.97	0.060
P122679		2.23	0.041
P122680		2.04	0.065
P122681		2.32	0.064
P122682		2.21	0.012

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P122683		1.95	0.027
P122684		2.36	0.088
P122685		2.29	0.056
P122686		2.04	0.068
P122687		2.25	0.068
P122688		2.22	0.121
P122689		2.03	0.050
P122690		2.08	0.047
P122691		2.30	0.066
P122692		2.13	0.071
P122693		2.32	0.032
P122694		2.46	0.055
P122695		2.12	0.153
P122696		2.47	0.144
P122697		2.14	0.142
P122698		2.40	0.044
P122699		2.17	0.033
P122700		2.00	<0.005
P122701		0.11	0.810
P122702		2.17	0.008
P122703		2.18	0.019
P122704		2.18	0.018
P122705		2.16	0.009
P122706		2.29	0.013
P122707		2.21	<0.005
P122708		2.13	0.005
P122709		2.12	0.011
P122710		2.14	0.017
P122711		1.97	0.008
P122712		2.15	0.029
P122713		2.13	0.054
P122714		2.14	0.059
P122715		2.18	0.207
P122716		2.05	0.255
P122717		2.35	0.026
P122718		1.92	<0.005
P122719		2.05	0.017
P122720		2.31	0.021
P122721		1.92	0.007
P122722		1.99	<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
P122723		2.03	<0.005
P122724		2.30	<0.005
P122725		2.00	<0.005
P122726		0.11	1.325
P122727		2.13	<0.005
P122728		2.39	<0.005
P122729		1.76	<0.005
P122730		1.83	<0.005
P122731		2.15	<0.005
P122732		2.46	0.007

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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