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: 22-APR-2014
Account: OSIKLI

CERTIFICATE SD14057608

Project: MU

P.O. No.: KL 000348

This report is for 81 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 19-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 SD14057608

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300464		3.50	0.360
Q300465		3.84	0.130
Q300466		3.84	0.126
Q300467		3.83	0.384
Q300468		4.15	0.286
Q300469		3.47	0.178
Q300470		3.90	0.161
Q300471		3.66	0.142
Q300472		3.65	0.220
Q300473		1.69	0.214
Q300474		3.59	0.130
Q300475		2.00	<0.005
Q300476		0.09	1.360
Q300477		2.82	0.223
Q300478		3.39	0.020
Q300479		3.42	0.491
Q300480		3.65	0.684
Q300481		3.53	0.516
Q300482		3.64	0.639
Q300483		3.47	0.062
Q300484		3.77	1.430
Q300485		3.58	1.585
Q300486		3.55	1.115
Q300487		2.98	1.275
Q300488		3.12	0.095
Q300489		3.61	0.183
Q300490		1.87	0.190
Q300491		4.06	1.075
Q300492		3.71	0.796
Q300493		3.81	0.453
Q300494		3.25	0.538
Q300495		3.77	0.782
Q300496		3.73	0.697
Q300497		3.86	0.514
Q300498		3.80	0.164
Q300499		3.56	0.434
Q300500		2.00	<0.005
Q300501		0.10	0.848
Q300502		3.54	0.343
Q300503		3.01	0.197

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300504		2.56	0.313
Q300505		3.45	0.245
Q300506		4.47	0.404
Q300507		3.28	0.043
Q300508		3.62	0.092
Q300509		3.44	0.778
Q300510		3.41	0.695
Q300511		3.13	0.021
Q300512		3.25	0.039
Q300513		3.44	<0.005
Q300514		3.83	0.006
Q300515		4.17	0.027
Q300516		3.43	0.139
Q300517		3.79	0.122
Q300518		3.37	0.185
Q300519		3.70	0.057
Q300520		3.68	0.163
Q300521		3.58	0.143
Q300522		3.82	0.136
Q300523		3.90	0.236
Q300524		3.34	0.431
Q300525		1.99	<0.005
Q300526		0.10	1.300
Q300527		3.94	0.255
Q300528		3.35	0.617
Q300529		3.07	0.081
Q300530		3.07	0.105
Q300531		3.02	0.240
Q300532		3.12	0.071
Q300533		3.22	0.007
Q300534		3.23	0.022
Q300535		3.03	0.081
Q300536		3.18	0.007
Q300537		3.02	0.005
Q300538		3.05	0.069
Q300539		3.08	0.022
Q300540		3.00	0.007
Q300541		3.11	<0.005
Q300542		2.99	0.059
Q300543		2.91	0.019

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300544		3.25	0.068

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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