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 SD14052647

Project: MU

P.O. No.: KL 000348

This report is for 75 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 9-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 SD14052647

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q288711		3.03	0.071
Q288712		3.46	0.067
Q288713		3.20	0.058
Q288714		3.39	0.112
Q288715		3.04	1.205
Q288716		3.02	0.062
Q288717		3.18	0.029
Q288718		3.06	0.017
Q288719		2.86	0.012
Q288720		3.30	0.360
Q288721		2.88	0.250
Q288722		3.15	0.085
Q288723		3.04	0.136
Q288724		3.16	0.084
Q288725		1.98	<0.005
Q288726		0.08	1.290
Q288727		3.19	0.402
Q288728		3.39	0.622
Q288729		2.95	2.13
Q288730		3.70	0.126
Q288731		3.32	1.005
Q288732		3.19	1.775
Q288733		3.15	2.24
Q288734		3.73	1.855
Q288735		2.93	2.23
Q288736		3.14	1.095
Q288737		2.92	0.329
Q288738		2.95	0.300
Q288739		3.19	0.247
Q288740		3.04	0.093
Q288741		3.06	0.106
Q288742		3.29	0.088
Q288743		3.28	0.245
Q288744		3.39	0.113
Q288745		3.37	0.128
Q288746		3.03	0.336
Q288747		3.39	1.940
Q288748		3.42	3.53
Q288749		3.39	0.480
Q288750		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
Q288751		0.09	0.838
Q288752		3.12	0.171
Q288753		2.99	0.243
Q288754		3.47	1.765
Q288755		3.24	0.182
Q288756		3.28	0.127
Q288757		3.34	0.180
Q288758		3.31	0.125
Q288759		3.46	0.100
Q288760		3.42	0.130
Q288761		3.78	0.125
Q288762		3.41	0.194
Q288763		3.42	0.180
Q288764		2.88	0.198
Q288765		3.85	0.351
Q288766		2.95	0.038
Q288767		3.54	0.319
Q288768		4.04	0.213
Q288769		3.36	0.067
Q288770		3.37	0.066
Q288771		3.56	0.082
Q288772		3.38	0.129
Q288773		3.31	0.023
Q288774		3.56	0.024
Q288775		2.01	<0.005
Q288776		0.08	1.325
Q288777		3.45	0.025
Q288778		3.27	0.038
Q288779		3.13	0.030
Q288780		3.21	0.039
Q288781		3.01	0.019
Q288782		3.24	0.029
Q288783		3.23	0.136
Q288784		3.17	0.134
Q288785		3.06	0.078

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CERTIFICATE OF ANALYSIS SD14052647

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