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: 25-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044671

Project: MU

P.O. No.: KL 000348

This report is for 105 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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 SD14044671

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283383		2.85	0.038
Q283384		3.19	0.035
Q283385		2.54	0.036
Q283386		3.21	0.024
Q283387		3.42	0.036
Q283388		3.17	0.111
Q283389		3.00	0.071
Q283390		3.18	0.074
Q283391		2.63	0.139
Q283392		3.10	0.057
Q283393		2.57	0.092
Q283394		2.77	0.031
Q283395		2.84	0.058
Q283396		2.77	0.041
Q283397		2.76	0.030
Q283398		2.72	0.120
Q283399		2.94	0.060
Q283400		1.99	<0.005
Q283401		0.10	0.822
Q283402		3.23	0.078
Q283403		2.84	0.065
Q283404		2.66	0.147
Q283405		3.04	0.050
Q283406		2.83	0.063
Q283407		3.14	0.057
Q283408		3.05	0.159
Q283409		3.15	1.010
Q283410		3.35	0.166
Q283411		3.28	0.835
Q283412		2.84	0.045
Q283413		3.08	0.073
Q283414		2.72	0.053
Q283415		3.01	0.044
Q283416		2.80	0.217
Q283417		3.18	0.291
Q283418		2.67	0.092
Q283419		2.57	0.164
Q283420		2.61	0.335
Q283421		3.72	0.523
Q283422		2.43	0.440

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Q283423		2.12	0.160
Q283424		2.47	0.235
Q283425		1.99	<0.005
Q283426		0.09	1.325
Q283427		3.12	0.182
Q283428		2.29	0.402
Q283429		3.56	0.192
Q283430		3.25	0.174
Q283431		3.49	0.168
Q283432		2.89	0.291
Q283433		2.67	0.066
Q283434		2.91	0.180
Q283435		3.35	0.104
Q283436		3.32	0.390
Q283437		3.05	0.237
Q283438		3.13	0.166
Q283439		3.09	0.262
Q283440		3.25	0.159
Q283441		3.22	0.178
Q283442		3.02	0.104
Q283443		2.92	0.106
Q283444		3.02	0.060
Q283445		2.82	0.028
Q283446		3.34	0.032
Q283447		3.06	0.005
Q283448		2.99	0.062
Q283449		2.91	0.093
Q283450		1.99	<0.005
Q283451		0.08	0.817
Q283452		2.91	0.247
Q283453		4.05	0.703
Q283454		3.29	0.109
Q283455		3.26	0.080
Q283456		2.48	0.186
Q283457		2.94	0.093
Q283458		2.84	0.162
Q283459		3.04	0.072
Q283460		2.80	0.144
Q283461		2.71	0.067
Q283462		2.75	0.011

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283463		3.39	0.045
Q283464		2.60	0.019
Q283465		3.03	0.018
Q283466		2.81	0.025
Q283467		2.72	0.018
Q283468		2.69	0.012
Q283469		2.71	0.068
Q283470		3.24	<0.005
Q283471		3.13	0.288
Q283472		3.37	1.040
Q283473		3.45	0.132
Q283474		3.39	0.036
Q283475		1.98	<0.005
Q283476		0.09	1.345
Q283477		3.14	0.052
Q283478		3.05	0.010
Q283479		3.26	0.205
Q283480		3.17	0.200
Q283481		3.21	0.059
Q283482		3.38	0.185
Q283483		3.21	0.028
Q283484		4.14	0.052
Q283485		3.33	0.011
Q283486		3.18	<0.005
Q283487		3.39	0.013

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CERTIFICATE OF ANALYSIS SD14044671

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