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 SD14057607

Project: MU

P.O. No.: KL 000348

This report is for 98 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 SD14057607

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300366		3.41	1.335
Q300367		3.41	1.640
Q300368		3.47	1.455
Q300369		3.48	0.852
Q300370		3.27	1.905
Q300371		3.38	0.655
Q300372		3.80	2.19
Q300373		3.11	2.93
Q300374		3.77	1.230
Q300375		2.00	0.014
Q300376		0.09	1.330
Q300377		3.45	0.763
Q300378		3.36	0.894
Q300379		3.47	0.445
Q300380		3.73	0.329
Q300381		3.31	0.562
Q300382		3.54	0.288
Q300383		3.01	0.236
Q300384		3.02	0.192
Q300385		3.61	0.453
Q300386		3.60	0.153
Q300387		3.40	0.454
Q300388		3.21	0.218
Q300389		3.46	0.148
Q300390		3.09	0.055
Q300391		3.30	0.088
Q300392		3.25	0.120
Q300393		3.49	0.149
Q300394		3.46	9.98
Q300395		3.43	0.088
Q300396		3.44	0.052
Q300397		3.43	0.037
Q300398		3.51	0.761
Q300399		3.57	0.051
Q300400		2.00	<0.005
Q300401		0.09	0.802
Q300402		3.56	0.350
Q300403		3.50	0.428
Q300404		3.63	2.50
Q300405		3.55	0.492

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300406		3.60	0.876
Q300407		3.31	0.611
Q300408		3.40	0.993
Q300409		3.19	0.056
Q300410		3.21	0.054
Q300411		3.69	0.122
Q300412		3.23	0.135
Q300413		3.39	0.489
Q300414		3.45	2.06
Q300415		3.04	0.190
Q300416		2.94	0.488
Q300417		3.14	0.321
Q300418		2.98	0.458
Q300419		2.94	0.084
Q300420		3.17	0.100
Q300421		3.19	0.050
Q300422		3.01	0.051
Q300423		3.06	0.061
Q300424		2.91	0.071
Q300425		1.99	<0.005
Q300426		0.10	1.315
Q300427		3.13	0.179
Q300428		2.69	0.060
Q300429		2.92	0.143
Q300430		3.00	0.247
Q300431		2.85	0.227
Q300432		2.64	0.095
Q300433		2.73	0.043
Q300434		2.99	0.079
Q300435		3.36	0.097
Q300436		2.84	0.089
Q300437		2.74	0.054
Q300438		3.12	0.654
Q300439		3.00	0.400
Q300440		3.37	0.393
Q300441		2.92	0.317
Q300442		3.19	0.680
Q300443		3.93	0.271
Q300444		2.05	0.316
Q300445		2.94	0.154

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300446		3.16	0.171
Q300447		2.81	0.076
Q300448		3.04	0.136
Q300449		2.76	0.356
Q300450		2.00	<0.005
Q300451		0.10	0.827
Q300452		3.02	0.384
Q300453		2.95	0.221
Q300454		2.89	0.201
Q300455		3.06	0.632
Q300456		3.11	0.448
Q300457		2.87	0.839
Q300458		3.00	0.520
Q300459		3.35	0.219
Q300460		2.90	0.112
Q300461		3.31	0.050
Q300462		2.95	0.209
Q300463		3.09	0.148

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CERTIFICATE OF ANALYSIS SD14057607

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