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: 2-APR-2014
Account: OSIKLI

CERTIFICATE SD14048564

Project: MU

P.O. No.: KL 000348

This report is for 72 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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 SD14048564

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287114		2.94	0.012
Q287115		2.78	0.010
Q287116		3.25	0.010
Q287117		3.08	<0.005
Q287118		3.14	0.007
Q287119		2.93	0.008
Q287120		2.84	0.011
Q287121		2.82	0.008
Q287122		2.70	0.007
Q287123		2.93	<0.005
Q287124		2.75	<0.005
Q287125		1.98	<0.005
Q287126		0.09	1.315
Q287127		3.16	0.008
Q287128		2.86	0.008
Q287129		3.01	0.007
Q287130		2.90	0.008
Q287131		2.88	0.012
Q287132		3.36	0.007
Q287133		3.20	0.007
Q287134		3.42	0.006
Q287135		3.35	0.007
Q287136		3.35	0.005
Q287137		2.97	<0.005
Q287138		2.84	<0.005
Q287139		2.92	<0.005
Q287140		2.82	0.005
Q287141		2.79	0.005
Q287142		2.96	0.006
Q287143		2.86	0.005
Q287144		2.99	<0.005
Q287145		2.74	<0.005
Q287146		3.04	<0.005
Q287147		3.08	<0.005
Q287148		2.94	0.011
Q287149		3.19	0.032
Q287150		2.01	<0.005
Q287151		0.09	0.825
Q287152		3.06	0.027
Q287153		3.02	0.033

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q287154		3.06	0.046
Q287155		2.95	0.024
Q287156		3.04	0.019
Q287157		3.04	0.010
Q287158		3.03	0.009
Q287159		2.90	0.008
Q287160		2.86	0.007
Q287161		3.18	0.010
Q287162		3.12	0.010
Q287163		3.27	0.009
Q287164		2.97	0.007
Q287165		3.58	0.017
Q287166		3.24	0.050
Q287167		3.53	0.055
Q287168		2.86	0.050
Q287169		3.18	0.080
Q287170		2.82	0.040
Q287171		2.92	0.031
Q287172		2.83	<0.005
Q287173		3.12	<0.005
Q287174		2.68	<0.005
Q287175		2.01	<0.005
Q287176		0.09	1.330
Q287177		3.31	<0.005
Q287178		3.05	<0.005
Q287179		3.18	<0.005
Q287180		2.99	<0.005
Q287181		3.34	<0.005
Q287182		3.29	<0.005
Q287183		3.29	<0.005
Q287184		2.54	0.006
Q287185		2.87	0.022

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CERTIFICATE OF ANALYSIS SD14048564

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