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: 17-APR-2014
Account: OSIKLI

CERTIFICATE SD14056699

Project: MU

P.O. No.: KL 000348

This report is for 108 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 14-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 SD14056699

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q300040		3.35	<0.005
Q300041		3.69	<0.005
Q300042		3.42	0.005
Q300043		3.44	0.007
Q300044		3.42	0.005
Q300045		3.29	0.008
Q300046		3.44	0.005
Q300047		3.55	<0.005
Q300048		3.34	<0.005
Q300049		3.31	<0.005
Q300050		1.99	<0.005
Q300051		0.12	0.828
Q300052		3.43	0.008
Q300053		3.52	0.005
Q300054		3.33	0.008
Q300055		3.54	0.006
Q300056		3.13	0.007
Q300057		3.31	0.007
Q300058		3.49	0.009
Q300059		3.49	0.012
Q300060		3.62	0.007
Q300061		3.45	0.016
Q300062		3.52	0.005
Q300063		3.58	0.011
Q300064		3.49	0.011
Q300065		3.65	0.007
Q300066		3.77	0.009
Q300067		3.64	0.007
Q300068		3.41	0.005
Q300069		3.45	<0.005
Q300070		3.60	0.005
Q300071		3.60	0.005
Q300072		3.58	<0.005
Q300073		3.25	<0.005
Q300074		3.38	<0.005
Q300075		2.02	<0.005
Q300076		0.13	1.345
Q300077		3.33	<0.005
Q300078		3.34	<0.005
Q300079		3.37	<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
Q300080		3.28	<0.005
Q300081		3.62	<0.005
Q300082		3.12	<0.005
Q300083		3.61	<0.005
Q300084		3.59	<0.005
Q300085		3.58	<0.005
Q300086		3.46	<0.005
Q300087		3.39	<0.005
Q300088		3.42	<0.005
Q300089		3.73	<0.005
Q300090		3.61	<0.005
Q300091		3.29	<0.005
Q300092		3.44	<0.005
Q300093		3.47	<0.005
Q300094		3.28	<0.005
Q300095		2.99	<0.005
Q300096		3.13	<0.005
Q300097		3.21	<0.005
Q300098		2.53	<0.005
Q300099		3.08	<0.005
Q300100		2.01	<0.005
Q300101		0.11	0.834
Q300102		3.17	<0.005
Q300103		3.11	<0.005
Q300104		3.30	<0.005
Q300105		3.47	<0.005
Q300106		3.32	<0.005
Q300107		3.40	<0.005
Q300108		3.58	<0.005
Q300109		3.49	0.010
Q300110		3.57	0.020
Q300111		3.54	<0.005
Q300112		3.74	<0.005
Q300113		3.64	<0.005
Q300114		3.46	<0.005
Q300115		3.56	<0.005
Q300116		3.71	<0.005
Q300117		3.46	<0.005
Q300118		3.49	<0.005
Q300119		3.63	<0.005

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Q300120		3.71	<0.005
Q300121		3.65	<0.005
Q300122		3.66	<0.005
Q300123		3.25	0.136
Q300124		3.70	<0.005
Q300125		2.03	<0.005
Q300126		0.13	1.365
Q300127		3.50	<0.005
Q300128		3.39	<0.005
Q300129		3.39	<0.005
Q300130		3.25	0.010
Q300131		3.15	0.012
Q300132		3.33	0.005
Q300133		3.59	<0.005
Q300134		3.17	<0.005
Q300135		3.44	<0.005
Q300136		3.74	0.005
Q300137		3.68	<0.005
Q300138		3.76	<0.005
Q300139		3.75	<0.005
Q300140		3.64	0.006
Q300141		3.55	0.007
Q300142		3.57	0.005
Q300143		3.37	0.007
Q300144		3.34	0.005
Q300145		3.61	<0.005
Q300146		3.55	0.005
Q300147		3.40	0.006

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CERTIFICATE OF ANALYSIS SD14056699

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