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: 28-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044707

Project: MU

P.O. No.: KL 000348

This report is for 106 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 25-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 SD14044707

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284596		3.91	0.034
Q284597		3.85	0.073
Q284598		3.76	0.063
Q284599		3.83	0.058
Q284600		1.98	<0.005
Q284601		0.12	0.797
Q284602		3.68	0.026
Q284603		3.90	0.015
Q284604		3.66	<0.005
Q284605		3.63	0.007
Q284606		3.59	0.019
Q284607		3.84	0.326
Q284608		3.55	0.042
Q284609		3.54	0.120
Q284610		3.57	0.036
Q284611		3.57	0.014
Q284612		3.69	0.039
Q284613		3.92	0.009
Q284614		3.85	0.015
Q284615		3.86	0.039
Q284616		3.32	0.112
Q284617		3.34	0.567
Q284618		4.12	0.279
Q284619		3.20	0.018
Q284620		3.27	0.012
Q284621		3.41	0.017
Q284622		3.54	0.060
Q284623		3.36	0.008
Q284624		3.49	0.208
Q284625		1.99	<0.005
Q284626		0.12	1.300
Q284627		3.48	0.032
Q284628		3.42	0.525
Q284629		3.37	0.100
Q284630		3.48	0.152
Q284631		3.35	0.049
Q284632		3.40	0.220
Q284633		3.50	0.082
Q284634		3.37	0.222
Q284635		3.53	0.059

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Q284636		3.28	<0.005
Q284637		3.34	0.039
Q284638		3.38	0.015
Q284639		3.19	0.115
Q284640		3.45	0.052
Q284641		3.47	0.185
Q284642		3.29	0.006
Q284643		3.39	0.044
Q284644		3.62	0.096
Q284645		3.12	0.155
Q284646		3.40	0.398
Q284647		3.13	0.156
Q284648		3.22	0.015
Q284649		3.31	0.018
Q284650		2.02	<0.005
Q284651		0.12	1.325
Q284652		3.37	0.047
Q284653		2.84	0.180
Q284654		3.15	0.043
Q284655		3.16	0.028
Q284656		3.10	0.066
Q284657		3.62	0.036
Q284658		2.70	0.036
Q284659		3.15	<0.005
Q284660		3.46	<0.005
Q284661		3.39	0.008
Q284662		3.22	0.012
Q284663		3.12	<0.005
Q284664		3.29	<0.005
Q284665		3.48	<0.005
Q284666		3.37	0.006
Q284667		3.31	0.005
Q284668		3.16	<0.005
Q284669		3.48	0.006
Q284670		3.32	<0.005
Q284671		3.40	0.006
Q284672		3.05	0.006
Q284673		3.18	<0.005
Q284674		3.11	<0.005
Q284675		2.03	<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
Q284676		0.12	1.320
Q284677		3.14	<0.005
Q284678		3.01	<0.005
Q284679		3.03	<0.005
Q284680		3.00	<0.005
Q284681		2.92	<0.005
Q284682		3.04	<0.005
Q284683		3.13	<0.005
Q284684		3.05	<0.005
Q284685		3.16	<0.005
Q284686		3.03	0.008
Q284687		2.97	<0.005
Q284688		3.12	<0.005
Q284689		3.07	<0.005
Q284690		2.87	<0.005
Q284691		3.39	<0.005
Q284692		3.18	<0.005
Q284693		3.12	<0.005
Q284694		3.15	<0.005
Q284695		2.69	<0.005
Q284696		2.86	<0.005
Q284697		2.95	<0.005
Q284698		3.13	<0.005
Q284699		3.13	<0.005
Q284700		1.99	<0.005
Q284701		0.11	0.821

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CERTIFICATE OF ANALYSIS SD14044707

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