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: 11-MAR-2014
Account: OSIKLI

CERTIFICATE SD14031690

Project: MU

P.O. No.: KL 000348

This report is for 135 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-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 SD14031690

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278367		2.42	0.013
I278368		2.30	<0.005
I278369		2.47	<0.005
I278370		2.18	<0.005
I278371		2.30	<0.005
I278372		2.30	<0.005
I278373		2.25	<0.005
I278374		2.29	<0.005
I278375		2.00	<0.005
I278376		0.09	2.60
I278377		2.23	<0.005
I278378		2.23	0.009
I278379		2.27	0.055
I278380		2.30	<0.005
I278381		2.28	<0.005
I278382		2.31	<0.005
I278383		2.23	<0.005
I278384		2.70	0.005
I278385		2.24	0.143
I278386		2.21	0.071
I278387		2.24	0.014
I278388		2.31	<0.005
I278389		2.28	0.006
I278390		2.31	0.005
I278391		1.92	0.013
I278392		2.44	0.277
I278393		2.24	0.008
I278394		1.02	<0.005
I278395		1.55	1.635
I278396		2.32	0.922
I278397		2.34	0.596
I278398		2.26	0.150
I278399		2.15	0.563
I278400		2.00	<0.005
I278401		0.08	0.913
I278402		2.11	0.341
I278403		2.07	0.025
I278404		2.34	0.034
I278405		1.90	0.035
I278406		2.32	0.047

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I278407		2.18	0.027
I278408		2.14	0.023
I278409		2.16	0.078
I278410		2.68	0.128
I278411		1.47	0.032
I278412		1.14	<0.005
I278413		1.02	<0.005
I278414		2.34	<0.005
I278415		2.16	<0.005
I278416		1.35	<0.005
I278417		1.58	0.008
I278418		1.75	<0.005
I278419		2.08	<0.005
I278420		2.16	<0.005
I278421		2.22	<0.005
I278422		2.14	<0.005
I278423		2.26	<0.005
I278424		2.41	0.007
I278425		2.01	<0.005
I278426		0.09	2.60
I278427		2.50	0.015
I278428		2.39	0.010
I278429		2.01	0.012
I278430		2.29	<0.005
I278431		2.22	<0.005
I278432		2.23	<0.005
I278433		2.15	<0.005
I278434		2.13	<0.005
I278435		2.22	<0.005
I278436		2.14	<0.005
I278437		2.06	<0.005
I278438		2.21	<0.005
I278439		2.35	<0.005
I278440		2.13	<0.005
I278441		2.10	<0.005
I278442		2.43	<0.005
I278443		2.28	0.007
I278444		2.27	0.013
I278445		1.93	<0.005
I278446		2.15	<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
I278447		2.33	<0.005
I278448		2.40	<0.005
I278449		2.38	<0.005
I278450		2.04	<0.005
I278451		0.09	0.915
I278452		2.11	<0.005
I278453		2.20	<0.005
I278454		2.11	<0.005
I278455		2.19	<0.005
I278456		2.02	<0.005
I278457		2.18	<0.005
I278458		2.15	<0.005
I278459		2.16	<0.005
I278460		2.23	<0.005
I278461		1.43	<0.005
I278462		2.90	<0.005
I278463		2.21	<0.005
I278464		2.26	<0.005
I278465		2.22	<0.005
I278466		2.17	<0.005
I278467		2.37	<0.005
I278468		2.35	<0.005
I278469		2.23	0.007
I278470		2.18	<0.005
I278471		2.46	<0.005
I278472		2.31	<0.005
I278473		2.33	<0.005
I278474		2.25	<0.005
I278475		2.01	<0.005
I278476		0.09	2.61
I278477		2.36	0.005
I278478		2.28	<0.005
I278479		2.36	<0.005
I278480		2.28	<0.005
I278481		2.29	<0.005
I278482		2.28	<0.005
I278483		2.19	0.005
I278484		1.97	<0.005
I278485		2.07	0.006
I278486		2.06	<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
I278487		2.22	<0.005
I278488		2.28	<0.005
I278489		2.13	<0.005
I278490		2.30	<0.005
I278491		1.92	<0.005
I278492		2.30	0.009
I278493		2.09	0.007
I278494		2.12	0.006
I278495		2.02	<0.005
I278496		1.92	0.005
I278497		2.26	<0.005
I278498		1.99	0.005
I278499		2.09	<0.005
I278500		2.01	<0.005
I278501		0.08	0.915

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CERTIFICATE OF ANALYSIS SD14031690

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