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: 25-FEB-2014
Account: OSIKLI

CERTIFICATE SD14027471

Project: MU

P.O. No.: KL 000348

This report is for 105 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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 SD14027471

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275424		1.75	1.125
I275425		1.99	<0.005
I275426		0.08	0.903
I275427		2.08	1.445
I275428		2.00	>10.0
I275429		2.16	>10.0
I275430		2.06	1.285
I275431		2.20	0.956
I275432		2.08	1.145
I275433		1.97	1.910
I275434		2.15	7.55
I275435		2.22	1.120
I275436		2.16	1.025
I275437		2.46	0.153
I275438		2.26	0.107
I275439		2.10	0.064
I275440		2.04	0.008
I275441		2.34	<0.005
I275442		2.31	0.037
I275443		2.35	<0.005
I275444		2.09	<0.005
I275445		2.13	0.014
I275446		2.47	0.005
I275447		2.41	<0.005
I275448		2.42	0.007
I275449		1.97	<0.005
I275450		2.01	<0.005
I275451		0.08	2.57
I275452		2.19	0.011
I275453		2.41	0.013
I275454		2.22	0.005
I275455		2.24	<0.005
I275456		2.13	0.005
I275457		2.39	0.007
I275458		2.15	0.009
I275459		2.15	0.009
I275460		2.03	<0.005
I275461		2.53	<0.005
I275462		2.06	<0.005
I275463		2.40	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I275464		2.36	<0.005
I275465		2.20	<0.005
I275466		2.24	<0.005
I275467		2.40	<0.005
I275468		2.41	<0.005
I275469		2.29	<0.005
I275470		2.19	<0.005
I275471		2.35	<0.005
I275472		2.06	<0.005
I275473		2.54	<0.005
I275474		2.60	<0.005
I275475		2.02	<0.005
I275476		0.08	0.903
I275477		2.29	0.005
I275478		2.60	<0.005
I275479		2.18	0.007
I275480		2.16	0.006
I275481		2.40	<0.005
I275482		2.26	<0.005
I275483		2.27	<0.005
I275484		2.09	<0.005
I275485		2.16	0.006
I275486		2.33	<0.005
I275487		2.39	0.007
I275488		2.20	<0.005
I275489		2.13	<0.005
I275490		2.39	<0.005
I275491		2.45	0.008
I275492		2.29	0.011
I275493		2.39	<0.005
I275494		2.62	<0.005
I275495		2.24	<0.005
I275496		2.41	<0.005
I275497		2.60	<0.005
I275498		2.17	<0.005
I275499		2.49	<0.005
I275500		2.01	<0.005
I276051		0.08	2.63
I276052		2.50	0.009
I276053		2.32	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I276054		2.52	<0.005
I276055		2.27	<0.005
I276056		2.36	<0.005
I276057		2.33	<0.005
I276058		2.28	<0.005
I276059		1.68	<0.005
I276060		2.25	<0.005
I276061		2.28	<0.005
I276062		2.03	<0.005
I276063		2.40	<0.005
I276064		2.13	<0.005
I276065		1.96	<0.005
I276066		2.36	<0.005
I276067		2.22	0.024
I276068		1.88	0.011
I276069		2.33	0.010
I276070		1.93	<0.005
I276071		2.26	<0.005
I276072		2.11	<0.005
I276073		2.10	0.007
I276074		2.09	<0.005
I276075		1.98	<0.005
I276076		0.07	0.874
I276077		2.05	<0.005
I276078		2.12	0.006

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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-AA23