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: 4-APR-2014
Account: OSIKLI

CERTIFICATE SD14051333

Project: MU

P.O. No.: KL 000348

This report is for 137 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14051333

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290966		2.83	<0.005
Q290967		3.13	0.005
Q290968		3.40	0.005
Q290969		3.32	<0.005
Q290970		3.24	<0.005
Q290971		3.14	<0.005
Q290972		3.13	<0.005
Q290973		3.15	0.150
Q290974		3.23	<0.005
Q290975		1.99	<0.005
Q290976		0.12	1.300
Q290977		3.13	0.005
Q290978		3.41	0.021
Q290979		3.42	0.005
Q290980		3.01	0.031
Q290981		3.42	0.007
Q290982		3.16	<0.005
Q290983		3.28	0.015
Q290984		3.10	0.005
Q290985		2.89	0.005
Q290986		3.12	<0.005
Q290987		3.09	<0.005
Q290988		2.93	0.005
Q290989		3.19	0.005
Q290990		3.00	<0.005
Q290991		3.10	<0.005
Q290992		3.34	0.007
Q290993		3.25	<0.005
Q290994		3.28	<0.005
Q290995		3.16	0.005
Q290996		3.06	<0.005
Q290997		3.29	0.005
Q290998		2.90	0.005
Q290999		3.09	<0.005
Q291000		1.99	<0.005
Q291001		0.11	0.804
Q291002		3.07	0.005
Q291003		3.23	<0.005
Q291004		2.79	0.005
Q291005		3.01	<0.005

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Q291006		3.17	0.005
Q291007		3.17	0.006
Q291008		3.11	<0.005
Q291009		3.55	<0.005
Q291010		3.86	0.007
Q291011		3.78	0.005
Q291012		3.72	<0.005
Q291013		3.72	0.005
Q291014		3.20	<0.005
Q291015		3.73	<0.005
Q291016		3.59	0.005
Q291017		3.78	0.005
Q291018		3.37	<0.005
Q291019		3.69	<0.005
Q291020		3.61	0.005
Q291021		3.66	0.008
Q291022		3.80	<0.005
Q291023		3.68	0.006
Q291024		3.58	<0.005
Q291025		1.99	<0.005
Q291026		0.13	1.290
Q291027		3.80	0.007
Q291028		3.72	0.006
Q291029		3.81	0.005
Q291030		3.79	0.007
Q291031		3.83	0.006
Q291032		3.62	<0.005
Q291033		3.70	<0.005
Q291034		3.73	<0.005
Q291035		3.84	<0.005
Q291036		3.97	<0.005
Q291037		3.77	<0.005
Q291038		4.03	<0.005
Q291039		3.83	<0.005
Q291040		3.62	<0.005
Q291041		3.85	<0.005
Q291042		4.06	0.005
Q291043		3.91	0.006
Q291044		3.77	0.008
Q291045		3.77	0.006

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291046		3.88	0.007
Q291047		4.00	0.005
Q291048		3.60	0.005
Q291049		3.80	<0.005
Q291050		1.99	<0.005
Q291051		0.12	0.823
Q291052		3.70	0.006
Q291053		3.76	<0.005
Q291054		3.87	0.005
Q291055		3.73	0.008
Q291056		4.02	0.008
Q291057		3.93	0.005
Q291058		3.96	0.007
Q291059		3.77	0.008
Q291060		3.51	0.005
Q291061		3.84	<0.005
Q291062		3.68	0.005
Q291063		3.85	0.006
Q291064		4.10	<0.005
Q291065		3.66	0.022
Q291066		3.77	<0.005
Q291067		3.71	<0.005
Q291068		3.99	<0.005
Q291069		3.82	0.006
Q291070		3.44	<0.005
Q291071		3.73	0.095
Q291072		3.56	0.007
Q291073		3.73	0.071
Q291074		3.45	0.154
Q291075		1.98	<0.005
Q291076		0.11	1.340
Q291077		2.44	0.475
Q291078		2.44	0.019
Q291079		2.49	0.014
Q291080		3.77	0.047
Q291081		3.56	0.033
Q291082		3.55	<0.005
Q291083		2.86	0.013
Q291084		2.61	0.013
Q291085		1.25	0.032

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291086		2.01	0.029
Q291087		2.91	<0.005
Q291088		2.55	0.006
Q291089		2.95	0.022
Q291090		2.96	0.006
Q291091		3.15	0.023
Q291092		2.65	0.005
Q291093		2.98	0.008
Q291094		2.81	0.006
Q291095		3.01	0.006
Q291096		3.00	<0.005
Q291097		3.16	0.013
Q291098		2.96	0.009
Q291099		3.02	0.011
Q291100		1.98	<0.005
Q291101		0.11	0.838
Q291102		3.05	0.007

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CERTIFICATE OF ANALYSIS SD14051333

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