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: 18-MAR-2014
Account: OSIKLI

CERTIFICATE SD14038297

Project: MU

P.O. No.: KL 000348

This report is for 112 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 11-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
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

Comments: Sample I276639 blended with 0.22kg of sample with I276640. Sample I276640 lost additional 0.34kg (total of 0.56kg sample lost). Proceed as is, client contacted March 13, 2014

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CERTIFICATE OF ANALYSIS SD14038297

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276592		2.55	0.019
I276593		2.58	0.021
I276594		2.25	0.021
I276595		2.38	0.021
I276596		2.58	0.023
I276597		2.27	0.021
I276598		2.11	0.020
I276599		2.35	0.022
I276600		1.99	<0.005
I276601		0.12	0.826
I276602		1.93	0.024
I276603		2.40	0.024
I276604		2.45	0.022
I276605		2.38	0.024
I276606		2.33	0.023
I276607		2.40	0.026
I276608		2.40	0.025
I276609		2.44	0.024
I276610		2.27	0.024
I276611		2.27	0.025
I276612		2.34	0.026
I276613		2.51	0.023
I276614		2.28	0.024
I276615		2.30	0.023
I276616		2.36	0.022
I276617		2.40	0.022
I276618		2.17	0.022
I276619		2.34	0.025
I276620		2.41	0.023
I276621		2.26	0.028
I276622		2.13	0.027
I276623		2.24	0.024
I276624		2.37	0.022
I276625		2.00	<0.005
I276626		0.11	1.360
I276627		2.28	0.038
I276628		2.19	0.023
I276629		2.25	0.022
I276630		2.33	0.023
I276631		2.23	0.025

Comments: Sample I276639 blended with 0.22kg of sample with I276640. Sample I276640 lost additional 0.34kg (total of 0.56kg sample lost). Proceed as is, client contacted March 13, 2014

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276632		2.35	0.025
I276633		2.15	0.032
I276634		2.16	0.025
I276635		2.34	0.027
I276636		2.38	0.025
I276637		2.28	0.023
I276638		2.04	0.026
I276639		2.42	0.024
I276640		2.22	0.022
I276641		2.37	0.022
I276642		2.36	0.024
I276643		2.30	0.027
I276644		2.26	0.025
I276645		2.31	0.026
I276646		2.20	0.025
I276647		2.29	0.028
I276648		2.32	0.026
I276649		2.37	0.023
I276650		1.99	<0.005
I276651		0.12	0.840
I276652		2.25	0.029
I276653		2.29	0.031
I276654		2.25	0.032
I276655		2.19	0.028
I276656		2.40	0.030
I276657		2.39	0.022
I276658		2.12	0.022
I276659		2.42	0.022
I276660		2.17	0.022
I276661		2.04	0.020
I276662		2.33	0.022
I276663		2.37	0.021
I276664		2.30	0.022
I276665		2.20	0.024
I276666		2.36	0.022
I276667		2.43	0.020
I276668		2.34	0.020
I276669		2.31	0.025
I276670		2.10	0.024
I276671		2.26	0.022

Comments: Sample I276639 blended with 0.22kg of sample with I276640. Sample I276640 lost additional 0.34kg (total of 0.56kg sample lost). Proceed as is, client contacted March 13, 2014

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I276672		2.20	0.022
I276673		2.27	0.023
I276674		2.41	0.023
I276675		2.01	<0.005
I276676		0.12	1.360
I276677		2.32	0.024
I276678		2.39	0.022
I276679		2.36	0.020
I276680		2.32	0.023
I276681		2.20	0.024
I276682		2.30	0.020
I276683		2.29	0.019
I276684		2.87	0.031
I276685		1.74	0.005
I276686		2.35	0.005
I276687		2.34	<0.005
I276688		2.43	0.006
I276689		1.77	<0.005
I276690		1.52	<0.005
I276691		1.67	<0.005
I276692		2.35	<0.005
I276693		2.54	<0.005
I276694		2.35	<0.005
I276695		2.52	0.005
I276696		2.38	0.005
I276697		2.34	0.030
I276698		2.52	0.006
I276699		2.59	0.034
I276700		1.99	<0.005
I276701		0.11	0.825
I276702		1.96	<0.005
I276703		2.39	0.005

Comments: Sample I276639 blended with 0.22kg of sample with I276640. Sample I276640 lost additional 0.34kg (total of 0.56kg sample lost). Proceed as is, client contacted March 13, 2014

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CERTIFICATE OF ANALYSIS SD14038297

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