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: 9-APR-2014
Account: OSIKLI

CERTIFICATE SD14051442

Project: MU

P.O. No.: KL 000348

This report is for 105 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 3-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
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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14051442

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285716		1.44	0.022
Q285717		2.93	0.036
Q285718		2.95	0.150
Q285719		3.17	0.013
Q285720		3.04	0.061
Q285721		2.98	0.017
Q285722		2.94	0.005
Q285723		3.24	<0.005
Q285724		3.10	<0.005
Q285725		1.99	<0.005
Q285726		0.09	1.290
Q285727		3.19	0.005
Q285728		3.12	0.008
Q285729		2.94	0.017
Q285730		2.85	0.028
Q285731		2.98	0.033
Q285732		3.04	0.036
Q285733		2.84	0.033
Q285734		2.93	0.040
Q285735		3.18	0.025
Q285736		2.96	0.023
Q285737		3.11	0.030
Q285738		3.11	0.016
Q285739		3.13	0.020
Q285740		2.84	0.012
Q285741		2.93	0.030
Q285742		3.02	0.029
Q285743		3.01	0.039
Q285744		3.00	0.016
Q285745		3.32	0.010
Q285746		2.96	0.006
Q285747		2.99	<0.005
Q285748		2.92	0.008
Q285749		2.91	0.007
Q285750		1.98	<0.005
Q285751		0.11	0.822
Q285752		2.95	0.012
Q285753		2.94	0.008
Q285754		3.11	<0.005
Q285755		3.13	0.019

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285756		3.04	0.031
Q285757		3.21	0.028
Q285758		3.01	0.008
Q285759		3.04	0.026
Q285760		2.97	0.014
Q285761		3.21	0.009
Q285762		3.13	0.016
Q285763		3.29	0.008
Q285764		3.19	0.010
Q285765		3.14	0.020
Q285766		3.44	0.035
Q285767		3.76	0.006
Q285768		3.69	0.016
Q285769		3.58	0.009
Q285770		3.55	0.171
Q285771		3.73	0.026
Q285772		3.97	<0.005
Q285773		3.79	<0.005
Q285774		3.50	<0.005
Q285775		1.99	<0.005
Q285776		0.11	1.310
Q285777		3.44	<0.005
Q285778		3.71	0.006
Q285779		3.80	<0.005
Q285780		3.87	0.049
Q285781		3.48	0.026
Q285782		3.51	<0.005
Q285783		3.49	<0.005
Q285784		3.70	0.006
Q285785		3.48	0.008
Q285786		3.37	<0.005
Q285787		3.43	0.015
Q285788		3.33	0.011
Q285789		3.56	0.009
Q285790		3.40	0.029
Q285791		3.36	0.023
Q285792		3.08	<0.005
Q285793		3.75	0.027
Q285794		3.65	0.010
Q285795		3.78	0.019

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q285796		2.93	0.012
Q285797		2.95	0.030
Q285798		2.80	0.021
Q285799		2.94	0.025
Q285800		1.99	<0.005
Q285801		0.11	0.831
Q285802		3.01	0.055
Q285803		2.88	0.019
Q285804		3.02	0.018
Q285805		2.96	0.110
Q285806		2.80	0.024
Q285807		2.93	0.026
Q285808		3.01	0.030
Q285809		2.88	0.380
Q285810		2.98	0.090
Q285811		2.88	0.069
Q285812		2.85	0.041
Q285813		2.99	0.108
Q285814		2.74	0.169
Q285815		3.00	0.100
Q285816		2.90	0.287
Q285817		3.61	0.100
Q285818		2.90	0.052
Q285819		2.75	0.012
Q285820		2.76	0.033

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CERTIFICATE OF ANALYSIS SD14051442

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method:

Au-AA24