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 SD14039217

Project: MU

P.O. No.: KL 000348

This report is for 113 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14039217

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N422874		2.47	0.008
N422875		1.99	<0.005
N422876		0.11	1.340
N422877		2.24	0.013
N422878		1.91	0.006
N422879		2.27	0.009
N422880		2.01	<0.005
N422881		2.56	0.012
N422882		2.59	<0.005
N422883		1.92	<0.005
N422884		2.62	0.006
N422885		2.49	0.007
N422886		2.42	0.012
N422887		2.66	0.017
N422888		2.42	0.009
N422889		2.32	0.009
N422890		2.34	0.014
N422891		2.45	0.021
N422892		2.32	0.017
N422893		2.31	<0.005
N422894		2.42	<0.005
N422895		1.52	<0.005
N422896		2.07	<0.005
N422897		2.16	<0.005
N422898		1.27	<0.005
N422899		1.87	0.006
N422900		2.03	<0.005
N422901		0.10	0.761
N422902		1.47	0.005
N422903		1.55	0.006
N422904		2.33	<0.005
N422905		2.22	<0.005
N422906		2.27	<0.005
N422907		2.39	<0.005
N422908		2.05	<0.005
N422909		2.48	<0.005
N422910		2.40	<0.005
N422911		2.24	<0.005
N422912		2.12	0.020
N422913		2.82	0.021

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N422914		1.78	0.006
N422915		2.29	0.007
N422916		2.32	<0.005
N422917		2.62	0.009
N422918		1.18	0.073
N422919		2.51	0.141
N422920		1.76	0.192
N422921		1.49	0.098
N422922		2.62	0.151
N422923		2.49	0.006
N422924		1.79	0.039
N422925		2.42	0.024
N422926		2.56	0.012
N422927		2.43	<0.005
N422928		2.20	0.006
N422929		2.48	0.015
N422930		2.44	0.006
N422931		2.28	0.010
N422932		2.44	0.011
N422933		2.30	0.012
N422934		2.46	0.005
N422935		2.48	0.009
N422936		2.50	0.015
N422937		2.52	0.013
N422938		2.49	0.009
N422939		2.51	0.015
N422940		2.75	0.051
N422941		2.56	<0.005
N422942		2.67	0.007
N422943		2.62	0.017
N422944		2.49	0.014
N422945		2.63	<0.005
N422946		2.42	0.006
N422947		2.63	0.017
N422948		2.60	0.034
N422949		2.62	0.010
N422950		1.89	<0.005
N422951		0.10	0.800
N422952		2.69	0.023
N422953		2.77	0.010

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
N422954		2.18	0.008
N422955		2.53	0.010
N422956		2.58	0.015
N422957		2.56	0.018
N422958		2.75	<0.005
N422959		2.59	0.017
N422960		2.32	0.005
N422961		2.55	0.010
N422962		2.43	0.009
N422963		2.39	0.008
N422964		2.76	0.006
N422965		2.68	0.006
N422966		2.88	0.008
N422967		2.43	0.005
N422968		2.59	0.010
N422969		2.62	0.008
N422970		2.57	<0.005
N422971		2.54	0.006
N422972		2.42	0.007
N422973		2.60	<0.005
N422974		2.60	<0.005
N422975		1.98	<0.005
N422976		0.11	1.290
N422977		2.47	<0.005
N422978		2.28	<0.005
N422979		2.43	<0.005
N422980		2.40	0.008
N422981		2.45	0.007
N422982		2.50	0.010
N422983		2.34	0.011
N422984		2.29	0.006
N422985		2.54	0.031
N422986		2.53	0.008

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CERTIFICATE OF ANALYSIS SD14039217

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