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: 31-MAR-2014
Account: OSIKLI

CERTIFICATE SD14047864

Project: MU

P.O. No.: KL 000348

This report is for 61 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284884		3.10	0.080
Q284885		3.66	0.050
Q284886		3.24	0.012
Q284887		3.53	0.007
Q284888		3.55	0.007
Q284889		3.67	0.017
Q284890		3.41	0.009
Q284891		3.69	0.006
Q284892		3.51	0.008
Q284893		3.76	0.012
Q284894		3.76	0.019
Q284895		3.59	0.008
Q284896		3.47	0.019
Q284897		3.74	0.019
Q284898		3.52	0.068
Q284899		3.48	<0.005
Q284900		1.99	<0.005
Q284901		0.11	0.865
Q284902		3.78	0.012
Q284903		3.46	0.005
Q284904		3.75	<0.005
Q284905		3.75	0.005
Q284906		3.34	0.020
Q284907		3.42	0.010
Q284908		3.65	<0.005
Q284909		3.55	<0.005
Q284910		3.58	0.026
Q284911		3.58	0.020
Q284912		3.59	0.029
Q284913		3.57	0.014
Q284914		3.65	0.579
Q284915		3.08	0.027
Q284916		2.98	<0.005
Q284917		3.30	<0.005
Q284918		3.13	0.014
Q284919		2.88	0.036
Q284920		3.26	0.008
Q284921		3.14	0.009
Q284922		3.06	<0.005
Q284923		3.28	0.011

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284924		2.97	0.006
Q284925		1.99	<0.005
Q284926		0.11	1.270
Q284927		3.27	<0.005
Q284928		3.71	0.007
Q284929		3.07	<0.005
Q284930		2.97	<0.005
Q284931		3.16	0.197
Q284932		3.16	<0.005
Q284933		3.22	0.013
Q284934		3.23	0.008
Q284935		3.93	<0.005
Q284936		3.67	<0.005
Q284937		3.36	<0.005
Q284938		3.52	<0.005
Q284939		3.79	<0.005
Q284940		3.60	<0.005
Q284941		3.18	<0.005
Q284942		3.72	<0.005
Q284943		3.41	<0.005
Q284944		3.58	<0.005

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

Applies to Method: Au-AA24