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: 3-JUN-2014
Account: OSIKLI

CERTIFICATE SD14078262

Project: MU

P.O. No.: KL 000348

This report is for 92 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-MAY-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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 SD14078262

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216836		4.12	<0.005
R216837		3.73	<0.005
R216838		3.71	<0.005
R216839		3.82	<0.005
R216840		3.91	<0.005
R216841		3.64	<0.005
R216842		3.86	<0.005
R216843		3.64	<0.005
R216844		3.92	0.007
R216845		3.71	0.007
R216846		3.93	0.007
R216847		3.79	<0.005
R216848		3.80	<0.005
R216849		3.51	0.022
R216850		1.97	<0.005
R216851		0.11	0.527
R216852		3.81	0.077
R216853		3.76	0.012
R216854		3.84	0.009
R216855		3.85	0.046
R216856		3.74	0.016
R216857		3.82	<0.005
R216858		3.96	0.012
R216859		3.93	<0.005
R216860		3.80	0.006
R216861		4.11	0.022
R216862		3.78	0.019
R216863		3.92	0.012
R216864		3.83	0.010
R216865		3.50	0.037
R216866		3.71	0.038
R216867		3.63	0.016
R216868		3.53	0.012
R216869		3.53	0.017
R216870		4.05	<0.005
R216871		3.59	0.005
R216872		3.53	0.006
R216873		3.36	0.007
R216874		3.27	0.012
R216875		1.97	<0.005

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R216876		0.11	1.435
R216877		3.49	<0.005
R216878		3.36	<0.005
R216879		3.10	0.009
R216880		3.26	0.010
R216881		3.14	<0.005
R216882		3.25	<0.005
R216883		3.15	<0.005
R216884		3.29	0.021
R216885		2.94	0.024
R216886		3.20	0.061
R216887		3.28	<0.005
R216888		3.37	<0.005
R216889		3.49	<0.005
R216890		3.17	0.007
R216891		3.49	0.006
R216892		3.04	<0.005
R216893		3.43	<0.005
R216894		3.44	<0.005
R216895		3.27	<0.005
R216896		3.25	0.008
R216897		3.40	0.009
R216898		3.24	<0.005
R216899		3.74	0.009
R216900		2.02	<0.005
R216901		0.11	0.528
R216902		3.41	0.005
R216903		3.52	<0.005
R216904		3.36	<0.005
R216905		3.55	0.012
R216906		3.38	0.009
R216907		3.26	<0.005
R216908		3.30	0.005
R216909		3.26	<0.005
R216910		3.42	<0.005
R216911		3.10	<0.005
R216912		3.20	0.005
R216913		3.22	<0.005
R216914		3.53	<0.005
R216915		3.21	<0.005

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R216916		3.54	<0.005
R216917		3.31	<0.005
R216918		3.34	<0.005
R216919		3.37	<0.005
R216920		3.21	<0.005
R216921		3.43	0.006
R216922		3.61	0.006
R216923		3.29	0.008
R216924		3.32	<0.005
R216925		1.97	<0.005
R216926		0.11	1.590
R216927		3.22	<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