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: 21-FEB-2014
Account: OSIKLI

CERTIFICATE SD14024387

Project: MU

P.O. No.: KL 000348

This report is for 143 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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 SD14024387

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H750752		2.59	0.812
H750753		2.35	0.620
H750754		2.61	0.938
H750755		2.38	0.407
H750756		2.41	0.188
H750757		2.38	0.558
H750758		2.34	0.336
H750759		2.29	0.506
H750760		2.33	0.271
H750761		2.00	0.049
H750762		2.61	0.049
H750763		2.56	0.112
H750764		2.16	0.114
H750765		2.16	0.125
H750766		2.26	1.305
H750767		2.20	0.193
H750768		2.35	0.361
H750769		2.22	0.484
H750770		2.46	0.409
H750771		2.16	0.752
H750772		2.68	0.528
H750773		2.16	0.849
H750774		2.20	1.055
H750775		2.00	<0.005
H750776		0.07	0.925
H750777		2.10	0.579
H750778		2.00	0.242
H750779		2.10	0.229
H750780		2.91	0.212
H750781		2.33	0.187
H750782		2.38	0.348
H750783		2.48	0.161
H750784		1.90	0.187
H750785		1.79	0.071
H750786		1.90	0.328
H750787		1.92	0.366
H750788		2.07	0.261
H750789		2.01	0.149
H750790		2.07	0.195
H750791		2.01	0.189

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H750792		1.83	0.113
H750793		2.17	0.049
H750794		1.04	0.027
H750795		1.39	0.057
H750796		1.81	0.009
H750797		1.97	0.007
H750798		1.90	0.011
H750799		2.12	0.007
H750800		2.00	0.008
H750801		0.09	2.56
H750802		2.20	0.012
H750803		2.22	0.009
H750804		2.08	<0.005
H750805		2.11	0.009
H750806		2.00	0.007
H750807		1.93	0.005
H750808		2.19	0.006
H750809		2.06	0.007
H750810		2.21	0.005
H750811		2.00	0.006
H750812		2.05	0.008
H750813		1.96	0.006
H750814		1.91	0.014
H750815		2.10	0.012
H750816		1.92	0.008
H750817		2.13	0.006
H750818		2.12	<0.005
H750819		2.11	0.006
H750820		1.97	0.011
H750821		2.01	0.005
H750822		2.25	0.014
H750823		0.97	0.089
H750824		1.83	0.104
H750825		2.01	0.005
H750826		0.08	0.886
H750827		1.46	<0.005
H750828		2.21	0.007
H750829		2.19	0.007
H750830		2.30	<0.005
H750831		1.64	0.005

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H750832		1.94	<0.005
H750833		2.08	<0.005
H750834		2.21	<0.005
H750835		1.88	0.006
H750836		2.11	<0.005
H750837		2.08	0.006
H750838		2.30	<0.005
H750839		2.12	<0.005
H750840		2.01	<0.005
H750841		2.00	<0.005
H750842		1.86	0.005
H750843		1.90	<0.005
H750844		1.98	<0.005
H750845		2.02	<0.005
H750846		1.86	<0.005
H750847		1.92	0.008
H750848		2.07	0.005
H750849		1.87	0.005
H750850		2.00	<0.005
H750851		0.08	2.52
H750852		1.95	0.014
H750853		1.88	0.005
H750854		1.78	0.009
H750855		2.04	0.012
H750856		1.94	0.054
H750857		1.99	0.014
H750858		1.92	<0.005
H750859		1.05	<0.005
H750860		1.70	0.095
H750861		1.06	<0.005
I273894		1.08	<0.005
I273895		2.89	0.402
I273896		2.28	0.144
I273897		2.22	0.265
I273898		1.40	0.033
I273899		1.64	0.115
I273900		2.00	<0.005
I273901		0.08	2.54
I273902		2.02	0.186
I273903		1.66	0.213

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I273904		1.85	0.231
I273905		1.78	0.324
I273906		1.59	0.197
I273907		1.93	0.133
I273908		1.92	0.323
I273909		1.89	0.280
I273910		1.86	0.278
I273911		2.06	0.273
I273912		1.98	0.284
I273913		2.24	0.170
I273914		1.91	0.308
I273915		1.95	0.216
I273916		1.98	0.315
I273917		1.55	0.230
I273918		2.26	0.230
I273919		1.97	0.247
I273920		1.90	0.139
I273921		2.16	0.488
I273922		1.81	0.428
I273923		1.91	0.377
I273924		2.01	0.329
I273925		2.00	<0.005
I273926		0.08	0.904

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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-AA23