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 CORPORATION**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 7-JUL-2014
Account: OSIKLI

CERTIFICATE SD14098594

Project: MU

P.O. No.: KL 000348

This report is for 165 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-JUN-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 CORPORATION**
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 SD14098594

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222816		0.94	<0.005
R222817		3.31	0.009
R222818		3.36	0.012
R222819		3.60	0.010
R222820		3.26	0.087
R222821		3.41	0.010
R222822		3.33	0.011
R222823		3.18	0.011
R222824		3.27	0.006
R222825		2.01	<0.005
R222826		0.12	1.160
R222827		3.29	0.008
R222828		3.42	0.010
R222829		3.52	0.006
R222830		3.30	0.012
R222831		3.42	0.006
R222832		3.25	0.008
R222833		3.33	0.005
R222834		3.33	0.008
R222835		3.32	<0.005
R222836		3.14	<0.005
R222837		3.18	<0.005
R222838		3.39	0.005
R222839		3.31	0.007
R222840		3.21	<0.005
R222841		3.16	0.005
R222842		3.15	0.005
R222843		3.12	0.007
R222844		3.19	0.010
R222845		3.16	0.008
R222846		3.20	0.009
R222847		2.79	0.014
R222848		2.79	0.005
R222849		2.60	0.059
R222850		2.02	<0.005
R222851		0.12	0.513
R222852		3.04	0.078
R222853		2.95	0.384
R222854		2.99	0.511
R222855		2.96	0.149

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R222856		2.76	2.05
R222857		2.89	0.027
R222858		2.79	0.115
R222859		2.86	0.141
R222860		3.01	0.129
R222861		2.99	0.054
R222862		2.80	0.092
R222863		2.92	0.530
R222864		3.19	0.019
R222865		3.16	0.022
R222866		2.14	0.035
R222867		3.24	0.236
R222868		2.77	0.159
R222869		2.80	0.623
R222870		2.87	0.220
R222871		2.80	0.342
R222872		2.93	0.106
R222873		2.86	0.071
R222874		2.85	0.076
R222875		2.06	<0.005
R222876		0.12	1.190
R222877		3.36	0.087
R222878		2.94	0.196
R222879		2.93	0.007
R222880		3.05	0.684
R222881		2.82	0.015
R222882		2.99	0.016
R222883		3.01	0.025
R222884		3.05	0.006
R222885		2.73	<0.005
R222886		2.90	0.008
R222887		2.91	0.026
R222888		3.00	0.036
R222889		2.88	0.017
R222890		2.78	0.013
R222891		2.95	0.012
R222892		3.15	0.006
R222893		2.93	<0.005
R222894		3.20	<0.005
R222895		3.14	0.005

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R222896		3.13	<0.005
R222897		3.33	<0.005
R222898		3.01	0.006
R222899		3.15	0.007
R222900		2.10	<0.005
R222901		0.12	0.601
R222902		3.12	0.009
R222903		3.10	0.010
R222904		3.17	0.007
R222905		3.38	0.008
R222906		3.19	0.010
R222907		3.19	0.015
R222908		3.05	0.013
R222909		2.91	0.014
R222910		3.38	0.015
R222911		3.02	0.150
R222912		3.13	0.007
R222913		3.20	0.005
R222914		3.22	0.045
R222915		3.12	0.008
R222916		3.20	0.006
R222917		3.42	0.017
R222918		3.66	<0.005
R222919		2.93	0.941
R222920		3.65	1.290
R222921		3.16	0.019
R222922		3.16	0.026
R222923		2.85	0.033
R222924		3.13	0.022
R222925		1.99	<0.005
R222926		0.13	1.415
R222927		3.23	0.069
R222928		3.21	0.029
R222929		3.38	0.097
R222930		3.27	0.130
R222931		3.15	0.061
R222932		3.23	0.019
R222933		3.63	0.013
R222934		3.18	0.026
R222935		3.28	0.007

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222936		3.23	0.005
R222937		3.32	0.005
R222938		3.18	0.005
R222939		3.22	<0.005
R222940		3.05	0.007
R222941		3.15	0.007
R222942		3.14	0.006
R222943		3.31	0.010
R222944		3.23	0.010
R222945		3.21	0.017
R222946		3.24	0.043
R222947		3.09	0.028
R222948		3.26	0.051
R222949		3.24	0.059
R222950		2.02	<0.005
R222951		0.12	0.533
R222952		3.00	0.005
R222953		3.28	<0.005
R222954		3.23	0.008
R222955		3.19	0.007
R222956		3.37	0.032
R222957		3.21	0.053
R222958		3.35	0.066
R222959		3.22	0.107
R222960		3.29	0.093
R222961		3.36	0.040
R222962		3.28	0.010
R222963		3.16	0.006
R222964		3.10	0.014
R222965		3.16	0.037
R222966		3.37	0.076
R222967		3.31	0.025
R222968		3.42	0.015
R222969		2.96	0.012
R222970		3.27	0.013
R222971		3.10	0.006
R222972		3.30	0.015
R222973		2.89	0.008
R222974		3.22	0.007
R222975		2.03	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222976		0.12	1.320
R222977		2.98	0.018
R222978		3.14	0.015
R222979		3.08	0.011
R222980		3.33	<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