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: 17-FEB-2014
Account: OSIKLI

CERTIFICATE VO14022319

Project: MU

P.O. No.: KL 000348

This report is for 109 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 15-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
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-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 VO14022319

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I272701		0.78	0.175
I272702		2.15	0.279
I272703		2.24	0.282
I272704		2.02	0.374
I272705		2.25	0.129
I272706		2.30	0.186
I272707		2.22	0.269
I272708		2.26	0.420
I272709		2.23	0.435
I272710		2.21	0.837
I272711		2.35	0.617
I272712		2.34	0.410
I272713		2.17	0.331
I272714		2.15	0.182
I272715		2.13	0.355
I272716		2.40	0.301
I272717		2.37	0.342
I272718		2.17	0.196
I272719		2.24	0.198
I272720		2.10	0.136
I272721		1.74	0.148
I272722		2.37	0.178
I272723		2.10	0.450
I272724		2.01	0.197
I272725		1.99	<0.005
I272726		0.10	2.67
I272727		2.11	0.478
I272728		2.13	0.972
I272729		1.92	0.446
I272730		1.83	0.152
I272731		2.04	0.216
I272732		2.01	0.195
I272733		2.29	0.542
I272734		1.96	0.363
I272735		2.11	0.575
I272736		2.14	0.285
I272737		1.93	0.678
I272738		2.23	0.950
I272739		1.94	0.714
I272740		1.97	1.065

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I272741		2.17	1.530
I272742		2.07	0.428
I272743		2.17	0.147
I272744		2.09	0.160
I272745		2.00	0.143
I272746		1.79	0.208
I272748		2.17	0.159
I272747		1.65	0.252
I272749		1.97	0.222
I272750		1.99	0.009
I272751		0.09	0.919
I272752		2.36	0.336
I272753		1.99	0.250
I272754		1.92	0.114
I272755		1.72	0.361
I272756		1.95	0.270
I272757		1.63	0.448
I272758		2.01	1.180
I272759		1.90	0.340
I272760		1.87	0.344
I272761		1.14	0.235
I272762		1.65	0.209
I272763		1.92	0.403
I272764		1.66	0.615
I272765		2.28	0.565
I272766		2.17	0.188
I272767		1.97	0.161
I272810		2.13	5.06
I272811		2.20	2.37
I272812		2.18	5.05
I272813		2.16	6.21
I272814		2.14	1.660
I272815		1.92	1.440
I272816		1.87	1.035
I272817		2.12	1.930
I272818		2.17	0.724
I272819		2.25	1.340
I272820		2.18	0.972
I272821		1.94	1.725
I272822		1.93	0.494

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I272823		1.26	0.459
I272824		1.27	0.283
I272825		2.05	<0.005
I272826		0.08	2.63
I272827		1.21	0.348
I272828		1.93	0.570
I272829		1.76	0.393
I272830		1.96	0.630
I272831		2.40	0.099
I272832		1.79	0.140
I272833		2.18	0.194
I272834		1.52	0.473
I272835		2.34	0.103
I272836		2.11	0.051
I272837		2.02	0.037
I272838		1.99	0.036
I272839		1.89	0.025
I272840		1.99	0.044
I272841		1.97	0.029
I272842		2.02	0.030
I272843		2.11	0.034
I272844		2.09	0.064
I272845		1.92	0.042
I272846		2.14	0.055
I272847		2.39	0.056
I272848		1.50	0.077
I272849		2.68	0.187
I272850		1.97	0.009
I272851		0.09	0.920

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
Au-AA23	CRU-31	CRU-QC	LOG-22
LOG-23	PUL-31	PUL-QC	SPL-21
WEI-21			