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: 18-FEB-2014
Account: OSIKLI

CERTIFICATE VO14023536

Project: MU

P.O. No.: KL 000348

This report is for 151 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 VO14023536

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H750986		2.00	3.74
H750987		2.80	1.605
H750988		2.59	1.440
H750989		2.32	3.46
H750990		2.33	1.410
H750991		2.31	3.41
H750992		1.96	1.780
H750993		1.76	6.00
H750994		3.17	2.06
H750995		1.98	0.283
H750996		2.33	0.478
H750997		1.82	0.313
H750998		1.96	0.129
H750999		1.47	0.368
H751000		1.87	<0.005
I273601		0.05	2.52
I273602		1.49	0.172
I273603		2.45	0.190
I273604		2.20	0.215
I273605		1.95	0.235
I273606		1.60	0.114
I273607		2.23	0.169
I273608		1.60	0.145
I273609		1.60	0.097
I273610		2.24	0.076
I273611		1.68	0.094
I273612		1.18	0.218
I273613		2.14	0.571
I273614		1.58	0.427
I273615		1.67	0.092
I273616		2.06	0.142
I273617		1.80	0.236
I273618		1.67	0.367
I273619		1.86	0.372
I273620		2.31	0.030
I273621		2.24	0.005
I273622		2.57	0.137
I273623		2.55	0.049
I273624		3.13	0.074
I273625		2.00	<0.005

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I273626		0.07	0.902
I273627		1.77	0.153
I273628		2.38	0.050
I273629		2.25	0.040
I273630		2.21	0.018
I273631		2.20	0.027
I273632		2.51	0.071
I273633		2.43	0.065
I273634		2.13	0.071
I273635		2.43	0.034
I273636		2.37	0.034
I273637		2.26	0.041
I273638		2.12	0.053
I273639		2.29	0.164
I273640		2.21	0.059
I273641		2.23	0.155
I273642		2.40	0.105
I273643		2.22	0.058
I273644		2.17	0.047
I273645		2.61	0.051
I273646		2.28	0.071
I273647		2.40	0.450
I273648		2.29	7.37
I273649		2.31	0.076
I273650		1.98	<0.005
I273651		0.07	2.51
I273652		2.36	0.123
I273653		2.49	0.777
I273654		2.36	0.132
I273655		2.27	0.067
I273656		2.45	0.599
I273657		2.28	0.318
I273658		2.67	1.335
I273659		2.40	1.445
I273660		2.46	0.723
I273661		2.45	0.446
I273662		2.34	0.316
I273663		2.41	0.998
I273664		2.17	0.126
I273665		2.48	0.037

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I273666		2.61	0.024
I273667		2.40	0.007
I273668		2.47	0.078
I273669		2.46	0.007
I273670		2.12	0.084
I273671		2.36	0.032
I273672		2.23	0.026
I273673		2.32	0.030
I273674		2.39	0.015
I273675		1.91	<0.005
I273676		0.07	0.936
I273677		2.24	0.015
I273678		2.06	0.050
I273679		2.23	0.061
I273680		2.43	0.208
I273681		2.23	0.128
I273682		2.37	0.035
I273683		2.33	0.135
I273684		2.26	1.395
I273685		2.22	0.069
I273686		2.41	0.088
I273687		2.27	0.168
I273688		2.51	0.541
I273689		2.58	1.840
I273690		2.42	0.198
I273691		2.23	0.615
I273692		2.38	0.708
I273693		2.53	0.440
I273694		2.41	0.449
I273695		2.44	0.040
I273696		2.49	0.228
I273697		2.34	0.412
I273698		2.41	0.182
I273699		2.27	0.302
I273700		1.99	<0.005
I273701		0.07	2.54
I273702		2.43	0.388
I273703		2.61	0.224
I273704		2.50	0.154
I273705		2.30	0.191

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I273706		2.61	0.010
I273707		2.16	0.019
I273708		2.51	0.021
I273709		2.40	0.373
I273710		1.90	0.178
I273711		2.08	0.090
I273712		1.59	0.129
I273713		1.92	0.123
I273714		1.69	0.075
I273715		1.72	0.075
I273716		1.71	0.043
I273717		2.34	0.022
I273718		1.70	0.150
I273719		2.01	0.080
I273720		1.90	0.008
I273721		1.02	0.073
I273722		1.87	0.019
I273723		1.80	0.009
I273724		1.76	0.006
I273725		1.99	0.008
I273726		0.07	0.925
I273727		2.06	0.010
I273728		2.46	0.018
I273729		1.29	<0.005
I273730		1.19	<0.005
I273731		1.59	0.009
I273732		2.50	0.022
I273733		2.75	0.061
I273734		2.14	0.007
I273735		2.84	0.009
I273736		1.52	0.014

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CERTIFICATE OF ANALYSIS VO14023536

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			