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: 24-FEB-2014
This copy reported on
21-MAR-2014
Account: OSIKLI

CERTIFICATE SD14025503

Project: MU

P.O. No.: KL 000348

This report is for 140 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 19-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: 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 *****

Comments: ****Corrected Copy for Au-AA23 on Samples I274872-I274879.**

Signature: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14025503

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274872		1.98	0.240
I274873		2.06	0.142
I274874		2.24	0.093
I274875		2.04	<0.005
I274876		0.06	0.911
I274877		2.07	0.097
I274878		1.97	0.051
I274879		2.10	0.051
I274880		2.01	0.042
I274881		2.04	0.102
I274882		2.07	0.139
I274883		2.03	0.080
I274884		2.05	0.127
I274885		2.13	0.076
I274886		2.08	0.066
I274887		2.27	0.047
I274888		2.13	0.054
I274889		2.03	0.055
I274890		2.15	0.193
I274891		2.22	0.086
I274892		2.08	0.110
I274893		2.16	0.071
I274894		2.02	0.052
I274895		2.11	0.105
I274896		2.26	0.095
I274897		1.95	0.091
I274898		2.05	0.103
I274899		2.11	0.064
I274900		1.99	<0.005
I274901		0.05	2.68
I274902		2.26	0.078
I274903		2.15	0.069
I274904		2.04	0.052
I274905		2.34	0.044
I274906		0.98	0.035
I274907		1.18	0.046
I274908		1.64	0.072
I274909		2.08	0.052
I274910		1.65	0.054
I274911		1.97	1.125

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I274912		2.35	0.558
I274913		2.04	0.077
I274914		1.94	0.084
I274915		2.12	0.257
I274916		2.01	0.157
I274917		2.12	4.35
I274918		2.18	0.130
I274919		2.22	0.195
I274920		2.18	0.244
I274921		2.12	0.484
I274922		2.10	0.135
I274923		2.11	0.145
I274924		1.93	0.556
I274925		2.01	0.007
I274926		0.06	0.916
I274927		2.31	0.111
I274928		2.02	0.038
I274929		1.93	2.93
I274930		1.77	0.132
I274931		1.27	0.127
I274932		1.10	0.119
I274933		2.05	0.090
I274934		1.93	0.397
I274935		2.08	0.196
I274936		2.05	0.171
I274937		2.20	0.226
I274938		2.17	0.095
I274939		1.82	0.077
I274940		1.18	0.073
I274941		1.46	0.211
I274942		2.45	0.156
I274943		1.99	0.081
I274944		2.17	0.136
I274945		2.30	0.992
I274946		2.32	0.089
I274947		2.35	0.041
I274948		2.38	0.063
I274949		2.20	0.068
I274950		2.00	<0.005
I274951		0.06	2.52

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274952		1.68	0.096
I274953		2.71	0.186
I274954		2.34	0.119
I274955		2.22	0.136
I274956		2.09	0.061
I274957		2.18	0.038
I274958		2.10	0.031
I274959		2.19	0.047
I274960		2.08	0.077
I274961		2.09	0.063
I274962		2.09	0.024
I274963		1.81	0.027
I274964		2.21	0.039
I274965		2.09	0.013
I274966		2.04	0.029
I274967		2.13	0.063
I274968		2.01	0.036
I274969		2.16	0.031
I274970		2.00	0.024
I274971		1.79	0.035
I274972		2.12	0.032
I274973		1.17	0.037
I274974		1.69	0.749
I274975		2.01	<0.005
I274976		0.06	0.953
I274977		1.18	0.037
I274978		1.90	0.015
I274979		1.55	0.039
I274980		2.36	0.007
I274981		1.99	0.015
I274982		2.07	0.014
I274983		2.01	0.072
I274984		2.10	0.008
I274985		1.96	0.045
I274986		2.17	0.010
I274987		1.98	0.016
I274988		2.07	<0.005
I274989		2.20	0.007
I274990		2.06	<0.005
I274991		1.97	0.011

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274992		2.29	<0.005
I274993		2.26	0.005
I274994		2.37	<0.005
I274995		2.16	<0.005
I274996		1.79	0.009
I274997		2.42	<0.005
I274998		1.98	0.006
I274999		1.87	<0.005
I275000		2.00	<0.005
I275151		0.09	2.60
I275152		1.95	0.006
I275153		1.93	<0.005
I275154		1.92	0.005
I275155		2.01	<0.005
I275156		2.00	0.022
I275157		2.07	0.005
I275158		1.99	<0.005
I275159		1.91	0.006
I275160		2.06	<0.005
I275161		1.98	<0.005

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CERTIFICATE OF ANALYSIS SD14025503

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