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-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039212

Project: MU

P.O. No.: KL 000348

This report is for 67 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-MAR-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
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-AA24	Au 50g 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 *****

Signature: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14039212

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I279755		1.45	0.243
I279756		1.92	5.26
I279757		1.82	5.04
I279758		1.97	0.558
I279759		2.10	0.258
I279760		2.52	2.23
I279761		2.36	5.87
I279762		2.24	3.79
I279763		2.21	2.69
I279764		2.16	0.820
I279765		2.17	0.399
I279766		2.19	0.213
I279767		2.17	0.607
I279768		1.91	0.077
I279769		2.41	0.124
I279770		1.71	0.115
I279771		1.74	0.010
I279772		1.78	0.103
I279773		1.47	0.268
I279774		1.58	0.271
I279775		2.02	<0.005
I279776		0.12	1.285
I279777		2.22	0.143
I279778		2.32	0.017
I279779		2.16	0.071
I279780		2.29	0.033
I279781		1.94	0.042
I279782		2.01	0.046
I279783		2.23	0.061
I279784		2.10	0.081
I279785		2.12	0.061
I279786		1.70	0.106
I279787		1.53	0.055
I279788		1.16	0.157
I279789		2.21	0.107
I279790		2.26	0.212
I279791		2.17	0.157
I279792		2.09	0.328
I279793		1.46	0.210
I279794		1.87	0.184

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I279795		1.13	0.017
I279796		2.05	0.135
I279797		2.32	0.081
I279798		2.05	0.171
I279799		2.23	0.291
I279800		2.03	<0.005
Q283001		0.14	0.776
Q283002		2.04	0.097
Q283003		2.05	0.316
Q283004		2.31	1.190
Q283005		2.25	2.46
Q283006		2.09	0.872
Q283007		2.12	0.793
Q283008		2.09	1.175
Q283009		2.25	1.145
Q283010		2.14	0.289
Q283011		2.29	0.431
Q283012		2.03	0.466
Q283013		2.15	0.471
Q283014		2.28	2.49
Q283015		1.87	5.87
Q283016		2.19	1.425
Q283017		2.17	0.409
Q283018		2.09	0.898
Q283019		2.21	0.507
Q283020		1.95	0.590
Q283021		2.19	1.705

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CERTIFICATE OF ANALYSIS SD14039212

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