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: 5-JUN-2014
Account: OSIKLI

CERTIFICATE SD14080727

Project: MU

P.O. No.: KL 000348

This report is for 52 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-MAY-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 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 SD14080727

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222140		2.51	0.242
R222141		2.76	0.089
R222142		2.90	0.120
R222143		2.25	0.163
R222144		2.45	0.277
R222145		2.52	0.206
R222146		2.35	0.193
R222147		2.24	0.242
R222148		2.47	0.243
R222149		1.86	0.245
R222150		2.02	<0.005
R222151		0.12	0.527
R222152		1.46	0.102
R222153		2.86	0.076
R222154		3.10	0.043
R222155		1.89	0.099
R222156		2.33	0.033
R222157		2.78	0.056
R222158		2.83	0.040
R222159		3.19	0.062
R222160		2.13	0.192
R222161		1.93	0.100
R222162		2.09	0.134
R222163		2.37	0.338
R222164		1.51	0.202
R222165		1.36	0.120
R222166		2.54	0.063
R222167		3.80	1.970
R222168		2.99	0.421
R222169		3.04	0.103
R222170		3.39	0.027
R222171		3.24	0.155
R222172		3.19	0.124
R222173		3.31	0.085
R222174		3.14	0.041
R222175		2.05	<0.005
R222176		0.11	1.325
R222177		3.01	0.034
R222178		2.23	0.121
R222179		2.56	0.256

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222180		2.86	0.071
R222181		4.20	0.423
R222182		3.35	0.050
R222183		3.40	0.083
R222184		3.44	0.034
R222185		3.58	0.015
R222186		3.39	0.030
R222187		3.40	0.140
R222188		3.62	0.119
R222189		3.32	0.031
R222190		3.40	0.122
R222191		3.04	0.023

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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