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: 7-JUN-2014
Account: OSIKLI

CERTIFICATE SD14080879

Project: MU

P.O. No.: KL 000348

This report is for 87 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-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 SD14080879

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222459		3.15	0.299
R222460		3.32	0.296
R222461		3.32	0.358
R222462		3.20	0.251
R222463		3.27	0.253
R222464		3.63	0.246
R222465		3.42	0.381
R222466		3.04	0.433
R222467		3.13	0.779
R222468		3.24	0.490
R222469		3.43	0.593
R222470		3.44	0.830
R222471		3.08	0.737
R222472		3.31	0.409
R222473		3.08	0.690
R222474		3.05	0.399
R222475		2.00	0.006
R222476		0.12	1.315
R222477		2.32	0.363
R222478		2.41	0.469
R222479		3.46	0.442
R222480		3.26	0.625
R222481		2.91	0.701
R222482		2.77	0.276
R222483		2.53	0.260
R222484		2.44	0.309
R222485		3.68	0.168
R222486		3.86	0.317
R222487		3.72	0.313
R222488		3.51	0.307
R222489		3.67	0.291
R222490		3.38	0.079
R222491		3.49	0.140
R222492		3.52	0.097
R222493		3.45	0.180
R222494		3.54	0.121
R222495		3.49	0.096
R222496		3.70	0.073
R222497		3.48	0.138
R222498		3.41	0.401

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R222499		3.27	1.095
R222500		2.00	<0.005
R222501		0.11	0.562
R222502		3.48	0.882
R222503		3.01	1.270
R222504		3.35	0.821
R222505		3.47	0.587
R222506		3.05	0.375
R222507		2.76	0.146
R222508		3.46	0.329
R222509		3.08	0.394
R222510		3.31	0.325
R222511		3.20	0.227
R222512		2.88	0.191
R222513		2.80	0.384
R222514		3.47	0.156
R222515		3.36	0.149
R222516		3.30	0.219
R222517		3.35	1.660
R222518		1.89	0.143
R222519		1.39	0.013
R222520		1.64	0.020
R222521		1.82	0.012
R222522		3.33	0.038
R222523		3.16	0.141
R222524		1.23	0.062
R222525		2.00	<0.005
R222526		0.12	1.355
R222527		2.10	0.013
R222528		3.23	0.094
R222529		3.49	0.150
R222530		3.25	0.133
R222531		3.07	0.253
R222532		3.16	0.140
R222533		2.99	0.176
R222534		3.62	0.017
R222535		2.51	0.011
R222536		3.84	0.194
R222537		3.14	0.254
R222538		3.14	0.126

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222539		3.46	0.157
R222540		3.27	0.139
R222541		3.40	0.016
R222542		3.22	0.034
R222543		3.44	0.010
R222544		3.61	0.008
R222545		3.19	<0.005

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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