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: 29-MAY-2014
Account: OSIKLI

CERTIFICATE SD14074291

Project: MU

P.O. No.: KL 000348

This report is for 74 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 20-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
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 SD14074291

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304649		1.42	0.113
Q304650		1.99	<0.005
Q304651		0.12	0.535
Q304652		2.74	0.172
Q304653		3.03	0.146
Q304654		2.93	0.259
Q304655		2.86	0.263
Q304656		2.77	0.346
Q304657		2.53	0.314
Q304658		2.59	0.440
Q304659		2.82	0.328
Q304660		2.69	0.347
Q304661		2.55	0.244
Q304662		2.08	0.300
Q304663		2.47	0.415
Q304664		2.53	0.339
Q304665		2.59	0.135
Q304666		1.92	0.556
Q304667		2.32	0.318
Q304668		2.58	0.140
Q304669		2.92	0.118
Q304670		2.95	0.130
Q304671		2.84	0.086
Q304672		2.79	0.078
Q304673		2.82	0.140
Q304674		2.89	0.050
Q304675		2.00	<0.005
Q304676		0.12	1.540
Q304677		2.93	0.395
Q304678		2.88	0.884
Q304679		2.67	0.051
Q304680		2.78	0.090
Q304681		2.96	0.147
Q304682		3.10	0.018
Q304683		2.73	<0.005
Q304684		3.12	0.018
Q304685		2.67	0.048
Q304686		2.88	0.020
Q304687		2.69	0.210
Q304688		2.78	0.011

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304689		2.88	0.048
Q304690		2.80	0.106
Q304691		2.73	0.112
Q304692		2.97	0.042
Q304693		2.51	0.023
Q304694		2.83	0.158
Q304695		2.93	0.130
Q304696		2.71	0.136
Q304697		2.81	0.123
Q304698		2.78	0.042
Q304699		3.03	0.113
Q304700		1.97	<0.005
Q304701		0.12	0.538
Q304702		2.79	0.184
Q304703		2.98	0.015
Q304704		2.88	0.007
Q304705		2.76	0.011
Q304706		2.77	0.005
Q304707		3.06	0.107
Q304708		2.96	0.068
Q304709		2.80	0.048
Q304710		2.89	0.034
Q304711		2.78	0.025
Q304712		2.90	0.016
Q304713		2.78	0.033
Q304714		2.92	0.032
Q304715		3.09	0.032
Q304716		2.98	0.030
Q304717		3.00	0.033
Q304718		3.00	0.531
Q304719		2.83	0.225
Q304720		3.02	0.265
Q304721		2.98	0.241
Q304722		2.97	0.123

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CERTIFICATE OF ANALYSIS SD14074291

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, 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