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 SD14082010

Project: MU

P.O. No.: KL 000348

This report is for 88 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 SD14082010

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222546		3.34	0.010
R222547		3.31	0.007
R222548		3.25	0.005
R222549		3.20	0.078
R222550		2.00	0.006
R222551		0.11	0.508
R222552		2.82	0.172
R222553		3.10	0.508
R222554		3.20	0.572
R222555		2.87	1.130
R222556		3.49	0.019
R222557		3.27	0.008
R222558		3.47	0.008
R222559		3.43	0.005
R222560		3.10	0.019
R222561		2.96	0.140
R222562		3.20	0.101
R222563		3.06	0.125
R222564		3.07	0.292
R222565		3.03	0.661
R222566		3.06	0.506
R222567		3.01	0.460
R222568		2.99	0.291
R222569		2.78	0.106
R222570		3.18	0.052
R222571		3.26	0.008
R222572		3.25	<0.005
R222573		3.21	<0.005
R222574		2.89	0.008
R222575		2.00	<0.005
R222576		0.11	1.345
R222577		2.90	0.182
R222578		3.19	0.083
R222579		3.15	0.017
R222580		3.11	0.095
R222581		2.92	0.190
R222582		3.00	0.035
R222583		3.20	0.083
R222584		3.22	0.067
R222585		3.07	0.461

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R222586		3.19	0.023
R222587		3.07	0.069
R222588		3.22	0.198
R222589		3.03	0.161
R222590		3.18	0.207
R222591		3.16	0.145
R222592		3.34	0.253
R222593		3.13	0.190
R222594		3.10	0.236
R222595		3.08	0.123
R222596		3.27	0.177
R222597		3.11	0.170
R222598		3.00	0.213
R222599		3.03	0.154
R222600		2.00	<0.005
R222601		0.11	0.523
R222602		3.11	0.195
R222603		3.32	0.116
R222604		3.03	0.060
R222605		3.24	0.053
R222606		3.20	0.194
R222607		3.39	0.062
R222608		3.00	0.069
R222609		2.99	0.067
R222610		2.90	0.146
R222611		3.19	0.286
R222612		3.21	0.157
R222613		3.10	0.071
R222614		2.92	0.068
R222615		3.15	0.099
R222616		3.21	0.287
R222617		2.98	0.066
R222618		3.15	0.037
R222619		3.02	0.125
R222620		3.17	0.091
R222621		3.19	0.056
R222622		3.05	0.081
R222623		3.33	0.157
R222624		3.05	0.083
R222625		2.00	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R222626		0.11	1.460
R222627		2.79	0.114
R222628		2.96	0.136
R222629		3.05	0.058
R222630		2.99	0.123
R222631		2.73	0.207
R222632		3.02	0.116
R222633		3.06	0.258

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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