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: 26-MAR-2014
Account: OSIKLI

CERTIFICATE SD14043454

Project: MU

P.O. No.: KL 000348

This report is for 51 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-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 SD14043454

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284354		3.32	0.427
Q284355		3.48	0.155
Q284356		3.51	0.197
Q284357		3.45	0.237
Q284358		3.61	0.436
Q284359		3.50	0.547
Q284360		3.39	0.031
Q284361		3.31	0.105
Q284362		3.54	0.133
Q284363		3.63	0.063
Q284364		3.45	0.125
Q284365		3.75	0.015
Q284366		3.56	0.409
Q284367		3.54	0.073
Q284368		3.54	0.540
Q284369		3.36	0.253
Q284370		3.34	0.011
Q284371		3.28	0.025
Q284372		3.30	0.184
Q284373		3.27	0.222
Q284374		3.16	0.149
Q284375		2.00	<0.005
Q284376		0.12	1.285
Q284377		3.32	0.093
Q284378		3.06	0.006
Q284379		3.26	0.029
Q284380		3.22	0.054
Q284381		3.05	0.008
Q284382		3.42	0.006
Q284383		3.38	<0.005
Q284384		3.47	<0.005
Q284385		3.04	<0.005
Q284386		3.24	<0.005
Q284387		3.20	0.021
Q284388		3.10	0.058
Q284389		3.19	0.014
Q284390		3.26	<0.005
Q284391		3.23	<0.005
Q284392		3.35	0.007
Q284393		3.11	0.043

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q284394		3.03	<0.005
Q284395		3.06	0.021
Q284396		2.85	0.086
Q284397		3.17	0.005
Q284398		3.33	<0.005
Q284399		3.08	<0.005
Q284400		2.04	<0.005
Q284401		0.11	0.798
Q284402		3.06	<0.005
Q284403		3.10	<0.005
Q284404		3.49	<0.005

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CERTIFICATE OF ANALYSIS SD14043454

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