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: 13-FEB-2014
Account: OSIKLI

CERTIFICATE VO14021362

Project: MU

P.O. No.: KL000348

This report is for 64 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 11-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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 VO14021362

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H410388		1.67	0.360
H410389		2.14	0.285
H410390		1.96	0.473
H410391		2.30	0.906
H410392		2.14	0.696
H410393		1.62	3.01
H410394		1.74	1.655
H410395		1.16	1.600
H410396		1.10	1.765
H410397		1.66	1.630
H410398		2.34	0.864
H410399		2.17	2.67
H410400		1.98	0.005
H410401		0.08	2.73
H410402		2.09	1.385
H410403		2.02	1.970
H410404		2.13	1.290
H410405		2.06	1.005
H410406		1.78	2.13
H410407		0.89	1.880
H410408		0.79	1.535
H410409		2.47	0.857
H410410		1.89	0.814
H410411		1.50	0.249
H410412		2.30	0.210
H410413		2.14	1.095
H410414		2.07	0.261
H410415		2.07	0.167
H410416		2.18	0.147
H410417		2.12	0.093
H410418		2.30	0.220
H410419		1.23	0.809
H410420		2.05	0.307
H410421		1.78	0.364
H410422		1.75	0.652
H410423		2.29	0.155
H410424		1.66	0.125
H410425		1.98	<0.005
H410426		0.07	0.982
H410427		2.67	0.308

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H410428		2.35	0.728
H410429		2.44	0.756
H410430		2.38	0.328
H410431		2.22	0.142
H410432		2.28	0.322
H410433		2.31	0.220
H410434		2.26	0.205
H410435		2.20	0.195
H410436		1.57	0.197
H410437		1.51	0.418
H410438		1.44	0.179
H410439		2.08	1.770
H410440		2.51	1.340
H410441		2.33	0.647
H410442		2.41	1.400
H410443		2.09	0.140
H410444		2.21	0.488
H410445		2.15	0.516
H410446		2.29	0.491
H410447		2.18	0.240
H410448		1.92	0.209
H410449		2.33	0.309
H410450		1.99	<0.005
H410451		0.06	2.79

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method:			
Au-AA23	CRU-31	CRU-QC	LOG-22
LOG-23	PUL-31	PUL-QC	SPL-21
WEI-21			