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: 25-FEB-2014
Account: OSIKLI

CERTIFICATE SD14027470

Project: MU

P.O. No.: KL 000348

This report is for 104 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 22-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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14027470

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I274443		2.30	0.101
I274444		1.68	0.046
I274445		1.35	0.136
I274446		0.96	0.154
I274447		1.70	0.065
I274448		1.02	0.035
I274449		2.32	0.062
I274450		2.00	<0.005
I274451		0.06	0.882
I274452		2.39	0.013
I274453		2.34	0.011
I274454		2.31	0.128
I274455		2.55	0.037
I274456		2.67	0.008
I274457		2.46	0.008
I274458		2.54	0.039
I274459		2.42	0.047
I274460		2.31	0.121
I274461		2.30	0.084
I274462		2.53	0.047
I274463		2.24	0.121
I274464		2.41	0.240
I274465		2.30	0.080
I274466		1.25	0.197
I274467		1.15	0.033
I274468		2.20	0.050
I274469		2.17	0.249
I274470		2.41	0.238
I274471		2.25	0.066
I274472		1.97	0.307
I274473		2.43	0.373
I274474		2.04	0.295
I274475		1.98	<0.005
I274476		0.06	2.64
I274477		2.08	0.152
I274478		2.31	0.144
I274479		2.13	0.159
I274480		2.46	0.059
I274481		2.14	0.076
I274482		2.28	0.317

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I274483		2.57	0.308
I274484		2.51	0.468
I274485		2.43	0.222
I274486		2.62	0.028
I274487		1.35	0.036
I274488		0.89	0.059
I274489		2.64	0.114
I274490		2.50	0.181
I274491		2.53	0.158
I274492		2.42	0.145
I274493		2.09	0.174
I274494		2.36	0.182
I274495		2.52	0.305
I274496		2.32	0.272
I274497		2.56	0.090
I274498		2.37	0.133
I274499		2.52	0.157
I274500		2.02	<0.005
I276001		0.06	0.921
I276002		2.07	0.133
I276003		2.44	0.149
I276004		2.60	0.307
I276005		2.55	0.210
I276006		2.51	0.091
I276007		2.19	0.147
I276008		2.50	0.053
I276009		2.57	0.296
I276010		2.03	0.276
I276011		2.55	0.511
I276012		2.47	0.170
I276013		2.46	0.075
I276014		2.52	0.251
I276015		2.46	0.361
I276016		2.59	0.349
I276017		2.45	0.388
I276018		2.45	0.287
I276019		2.38	0.465
I276020		1.79	0.333
I276021		0.83	0.403
I276022		2.40	0.764

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
I276023		2.52	0.616
I276024		2.46	1.040
I276025		2.00	<0.005
I276026		0.06	2.66
I276027		2.43	0.914
I276028		2.50	0.534
I276029		2.58	0.588
I276030		2.40	2.53
I276031		2.43	1.180
I276032		2.54	0.976
I276033		2.60	0.031
I276034		2.35	0.015
I276035		2.45	0.947
I276036		2.34	1.070
I276037		2.50	0.091
I276038		2.37	0.036
I276039		2.54	0.113
I276040		2.06	0.010
I276041		2.26	0.007
I276042		2.34	0.008
I276043		2.38	0.007
I276044		2.34	<0.005
I276045		2.13	<0.005
I276046		2.34	<0.005

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CERTIFICATE OF ANALYSIS SD14027470

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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: Au-AA23