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: 27-FEB-2014
Account: OSIKLI

CERTIFICATE SD14027587

Project: MU

P.O. No.: KL 000348

This report is for 139 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 25-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 SD14027587

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
N459656		2.04	0.481
N459657		1.72	0.578
N459658		1.90	0.203
N459659		2.17	0.154
N459660		2.07	0.227
N459661		1.85	0.543
N459662		1.81	0.118
N459663		2.15	0.084
N459664		2.03	0.787
N459665		2.02	0.306
N459666		1.37	0.104
N459667		0.82	0.018
N459668		2.41	0.021
N459669		1.81	0.010
N459670		1.97	0.011
N459671		1.93	0.174
N459672		1.85	0.007
N459673		1.94	0.014
N459674		2.07	0.015
N459675		2.01	<0.005
N459676		0.09	2.61
N459677		2.02	0.014
N459678		2.22	0.081
N459679		1.98	0.062
N459680		2.09	0.063
N459681		2.31	0.027
N459682		1.84	0.027
N459683		2.09	0.046
N459684		1.99	0.136
N459685		2.06	0.364
N459686		2.23	0.052
N459687		2.00	0.018
N459688		1.87	0.030
N459689		2.08	0.042
N459690		2.01	0.028
N459691		2.17	0.100
N459692		2.18	0.064
N459693		1.99	0.045
N459694		1.99	0.063
N459695		2.07	0.036

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
N459696		2.07	0.024
N459697		2.09	0.126
N459698		2.21	0.050
N459699		2.09	0.104
N459700		2.00	<0.005
N459701		0.08	0.922
N459702		2.03	0.096
N459703		2.06	0.024
N459704		2.14	0.016
N459705		2.28	0.019
N459706		2.19	0.028
N459707		2.00	0.045
N459708		2.06	0.064
N459709		1.99	0.083
N459710		2.12	0.038
N459711		1.99	0.043
N459712		2.02	0.107
N459713		1.86	0.074
N459714		2.20	0.122
N459715		2.18	0.043
N459716		1.86	0.047
N459717		2.02	0.044
N459718		2.01	0.054
N459719		2.08	0.026
N459720		1.96	0.016
N459721		1.97	0.019
N459722		2.08	0.013
N459723		2.08	0.028
N459724		2.13	0.008
N459725		2.01	<0.005
N459726		0.08	2.62
N459727		2.09	0.016
N459728		2.12	0.027
N459729		2.10	0.030
N459730		2.10	0.039
N459731		2.07	0.046
N459732		2.08	0.010
N459733		2.01	0.023
N459734		2.11	0.021
N459735		2.06	0.007

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
N459736		2.11	0.023
N459737		2.01	0.008
N459738		1.95	0.010
N459739		2.03	0.007
N459740		1.99	0.005
N459741		1.96	0.023
N459742		2.00	0.005
N459743		2.50	<0.005
N459744		1.73	<0.005
N459745		1.90	0.005
N459746		1.60	<0.005
N459747		1.46	<0.005
N459748		0.88	<0.005
N459749		1.16	<0.005
N459750		2.00	<0.005
N459751		0.09	0.920
N459752		1.16	0.005
N459753		2.14	<0.005
N459754		2.07	<0.005
N459755		1.67	<0.005
N459756		2.00	<0.005
N459757		2.13	<0.005
N459758		2.29	0.005
N459759		1.87	<0.005
N459760		2.12	<0.005
N459761		2.05	<0.005
N459762		0.95	<0.005
N459763		0.94	<0.005
N459764		2.43	<0.005
N459765		1.96	<0.005
N459766		1.83	<0.005
N459767		0.84	<0.005
N459768		1.75	<0.005
N459769		0.83	<0.005
N459770		1.09	<0.005
N459771		1.54	<0.005
N459772		1.95	<0.005
N459773		2.01	<0.005
N459774		1.99	<0.005
N459775		2.00	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
N459776		0.09	2.54
N459777		1.92	<0.005
N459778		2.03	<0.005
N459779		2.19	<0.005
N459780		2.07	<0.005
N459781		1.92	<0.005
N459782		1.67	<0.005
N459783		1.80	<0.005
N459784		2.25	<0.005
N459785		2.30	<0.005
N459786		2.18	<0.005
N459787		2.09	<0.005
N459788		2.28	<0.005
N459789		2.06	<0.005
N459790		1.89	<0.005
N459791		2.16	<0.005
N459792		2.16	<0.005
N459793		2.13	<0.005
N459794		2.19	<0.005

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CERTIFICATE OF ANALYSIS SD14027587

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