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: 8-APR-2014
Account: OSIKLI

CERTIFICATE SD14051361

Project: MU

P.O. No.: KL 000348

This report is for 77 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-APR-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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14051361

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q291103		3.71	0.006
Q291104		3.99	0.009
Q291105		3.62	0.005
Q291106		3.55	<0.005
Q291107		3.85	<0.005
Q291108		3.83	0.007
Q291109		3.65	0.006
Q291110		3.67	<0.005
Q291111		3.85	0.006
Q291112		3.36	0.005
Q291113		3.42	0.005
Q291114		3.41	<0.005
Q291115		3.60	0.005
Q291116		3.35	<0.005
Q291117		3.57	<0.005
Q291118		3.11	<0.005
Q291119		2.93	0.005
Q291120		3.54	<0.005
Q291121		3.60	<0.005
Q291122		4.23	0.007
Q291123		3.29	0.007
Q291124		3.63	<0.005
Q291125		1.98	<0.005
Q291126		0.11	1.305
Q291127		3.19	0.010
Q291128		3.28	<0.005
Q291129		2.38	<0.005
Q291130		2.35	<0.005
Q291131		2.29	0.005
Q291132		3.55	0.012
Q291133		3.51	<0.005
Q291134		3.83	<0.005
Q291135		3.57	<0.005
Q291136		3.84	<0.005
Q291137		3.39	<0.005
Q291138		3.79	<0.005
Q291139		3.75	0.006
Q291140		3.46	<0.005
Q291141		3.12	<0.005
Q291142		2.95	<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
Q291143		3.13	<0.005
Q291144		3.01	<0.005
Q291145		3.21	<0.005
Q291146		1.19	<0.005
Q291147		2.33	<0.005
Q291148		2.00	<0.005
Q291149		3.22	<0.005
Q291150		1.98	<0.005
Q291151		0.10	0.799
Q291152		2.81	<0.005
Q291153		3.16	<0.005
Q291154		2.65	<0.005
Q291155		2.53	<0.005
Q291156		2.03	<0.005
Q291157		2.14	0.010
Q291158		2.89	0.008
Q291159		3.07	0.016
Q291160		3.21	0.012
Q291161		2.94	0.016
Q291162		3.28	<0.005
Q291163		3.09	<0.005
Q291164		3.15	<0.005
Q291165		2.96	0.005
Q291166		3.07	0.006
Q291167		2.96	0.007
Q291168		3.04	<0.005
Q291169		2.98	<0.005
Q291170		2.93	0.011
Q291171		2.65	<0.005
Q291172		2.96	<0.005
Q291173		2.66	0.006
Q291174		2.92	<0.005
Q291175		1.98	<0.005
Q291176		0.09	1.290
Q291177		2.89	<0.005
Q291178		2.94	<0.005
Q291179		3.17	0.010

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CERTIFICATE OF ANALYSIS SD14051361

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-AA24