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: 14-MAR-2014
Account: OSIKLI

CERTIFICATE SD14032303

Project: MU

P.O. No.: KL 000348

This report is for 97 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 3-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:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD14032303

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852844		1.36	1.030
M852845		1.89	0.857
M852846		1.74	0.387
M852847		2.07	0.715
M852848		2.05	0.310
M852849		0.98	0.234
M852850		2.01	<0.005
M852851		0.10	0.931
M852852		1.17	0.201
M852853		1.88	0.293
M852854		2.10	0.410
M852855		2.07	0.264
M852856		2.05	0.225
M852857		1.30	0.442
M852858		0.63	0.565
M852859		2.03	0.482
M852860		2.22	0.856
M852861		1.24	0.918
M852862		0.57	1.295
M852863		1.17	1.005
M852864		1.12	0.744
M852865		1.48	0.437
M852866		1.88	0.311
M852867		1.84	0.210
M852868		1.78	0.474
M852869		2.02	0.312
M852870		2.15	0.213
M852871		0.94	0.244
M852872		1.36	0.481
M852873		0.73	0.968
M852874		1.27	0.724
M852875		2.06	<0.005
M852876		0.15	2.58
M852877		1.19	0.416
M852878		0.67	0.437
M852879		2.07	2.47
M852880		2.39	1.375
M852881		2.16	0.786
M852882		2.05	0.569
M852883		0.99	0.396

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M852884		0.96	0.092
M852885		2.18	0.124
M852886		2.11	0.161
M852887		1.95	0.159
M852888		1.91	0.148
M852889		1.61	0.085
M852890		1.86	0.111
M852891		1.96	0.063
M852892		1.94	0.058
M852893		1.82	0.069
M852894		1.72	0.114
M852895		2.03	0.092
M852896		2.00	0.130
M852897		2.09	0.173
M852898		1.85	0.150
M852899		1.64	0.130
M852900		2.01	<0.005
M852901		0.14	0.911
M852902		1.90	0.069
M852903		2.32	0.058
M852904		1.66	0.057
M852905		1.92	0.049
M852906		1.78	0.089
M852907		1.58	0.075
M852908		1.72	0.086
M852909		1.22	0.140
M852910		2.23	0.071
M852911		1.36	1.725
M852912		0.94	0.017
M852913		2.23	<0.005
M852914		1.96	<0.005
M852915		2.27	0.028
M852916		1.95	0.105
M852917		2.27	0.014
M852918		2.01	<0.005
M852919		2.05	0.136
M852920		1.93	0.035
M852921		2.10	0.119
M852922		2.09	0.022
M852923		2.01	0.009

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
M852924		2.36	0.006
M852925		2.01	<0.005
M852926		0.12	2.59
M852927		2.16	0.008
M852928		2.16	0.011
M852929		2.17	0.057
M852930		1.99	0.031
M852931		2.27	0.009
M852932		1.00	0.059
M852933		1.23	0.007
M852934		1.81	<0.005
M852935		2.45	0.005
M852936		2.39	<0.005
M852937		2.18	0.007
M852938		2.15	<0.005
M852939		2.09	<0.005
M852940		2.22	<0.005

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CERTIFICATE OF ANALYSIS SD14032303

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