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 SD14033453

Project: MU

P.O. No.: KL 000348

This report is for 114 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 4-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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 SD14033453

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278001		0.10	0.927
I278002		1.59	0.413
I278003		2.01	2.16
I278004		1.93	0.704
I278005		1.99	1.115
I278006		1.62	1.390
I278007		1.69	0.535
I278008		1.62	0.527
I278009		1.82	0.185
I278010		1.73	0.162
I278011		1.90	0.151
I278012		1.75	0.246
I278013		1.68	0.264
I278014		1.83	0.268
I278015		1.72	0.280
I278016		2.01	0.786
I278017		1.79	0.360
I278018		1.92	0.378
I278019		1.91	0.766
I278020		1.94	1.060
I278021		1.92	0.327
I278022		1.90	0.986
I278023		2.03	0.618
I278024		1.71	1.645
I278025		1.98	<0.005
I278026		0.10	2.57
I278027		2.03	2.10
I278028		1.80	3.08
I278029		2.13	1.785
I278030		2.11	1.030
I278031		2.14	0.800
I278032		2.04	1.660
I278033		2.07	0.822
I278034		1.91	1.400
I278035		1.98	0.783
I278036		1.87	1.615
I278037		1.98	0.917
I278038		1.69	2.83
I278039		1.99	2.43
I278040		1.87	0.307

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I278041		1.94	1.270
I278042		2.07	1.375
I278043		1.82	1.395
I278044		1.80	1.020
I278045		1.78	0.440
I278046		1.95	0.355
I278047		1.83	0.126
I278048		1.88	0.159
I278049		2.12	0.154
I278050		1.99	<0.005
I278051		0.09	0.914
I278052		2.09	0.167
I278053		1.75	0.187
I278054		1.67	0.435
I278055		1.83	0.209
I278056		1.65	0.749
I278057		1.53	0.572
I278058		2.34	1.865
I278059		2.14	2.72
I278060		2.17	2.25
I278061		2.09	1.425
I278062		2.18	2.15
I278063		2.43	1.700
I278064		1.57	2.99
I278065		0.97	2.83
I278066		1.01	0.800
I278067		1.58	0.100
I278068		1.91	0.978
I278069		1.93	0.333
I278070		1.92	0.043
I278071		2.14	0.069
I278072		1.81	0.023
I278073		2.66	0.014
I278074		2.10	0.052
I278075		1.94	<0.005
I278076		0.09	2.60
I278077		2.31	0.056
I278078		2.42	0.025
I278079		2.20	0.042
I278080		2.04	0.116

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I278081		2.00	0.065
I278082		2.02	0.127
I278083		1.87	0.036
I278084		1.83	0.041
I278085		2.01	0.024
I278086		2.05	0.055
I278087		2.78	0.021
I278088		1.92	0.029
I278089		2.09	0.022
I278090		2.08	0.009
I278091		1.97	0.023
I278092		1.91	0.014
I278093		2.09	0.012
I278094		2.00	0.005
I278095		1.89	0.005
I278096		1.90	0.105
I278097		1.89	0.070
I278098		2.12	0.046
I278099		2.29	0.010
I278100		1.95	<0.005
I278101		0.09	0.905
I278102		2.13	0.009
I278103		1.89	0.005
I278104		1.58	<0.005
I278105		2.14	0.013
I278106		2.03	<0.005
I278107		1.44	0.013
I278108		1.63	0.068
I278109		1.38	0.071
I278110		1.40	0.047
I278111		1.84	0.089
I278112		1.87	0.048
I278113		1.86	0.045
I278114		1.91	0.045

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CERTIFICATE OF ANALYSIS SD14033453

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