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: 30-MAY-2014
Account: OSIKLI

CERTIFICATE SD14077139

Project: MU
P.O. No.: KL 000348
This report is for 170 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 20-MAY-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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
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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: Nacera Amara
Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14077139

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216422		2.03	0.297
R216423		2.05	0.064
R216424		3.01	0.094
R216425		2.02	<0.005
R216426		0.08	1.425
R216427		2.82	0.420
R216428		3.12	0.280
R216429		3.41	0.445
R216430		3.20	0.365
R216431		2.59	0.310
R216432		2.95	0.352
R216433		3.17	0.309
R216434		3.41	0.210
R216435		3.10	0.194
R216436		3.08	0.167
R216437		2.95	0.089
R216438		2.61	0.104
R216439		2.66	0.092
R216440		2.71	0.056
R216441		2.73	0.010
R216442		2.82	0.011
R216443		3.01	0.012
R216444		2.83	0.015
R216445		3.03	0.021
R216446		2.76	0.019
R216447		3.21	0.016
R216448		3.36	0.028
R216449		2.69	0.040
R216450		2.13	<0.005
R216451		0.08	0.535
R216452		2.96	<0.005
R216453		2.95	<0.005
R216454		2.98	<0.005
R216455		2.68	<0.005
R216456		3.12	<0.005
R216457		2.96	<0.005
R216458		2.97	<0.005
R216459		2.60	<0.005
R216460		3.00	<0.005
R216461		3.09	<0.005

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R216462		3.14	0.005
R216463		3.10	0.008
R216464		2.90	<0.005
R216465		3.26	0.024
R216466		3.53	0.067
R216467		3.46	0.016
R216468		3.35	0.039
R216469		3.11	0.007
R216470		3.36	0.024
R216471		3.42	0.039
R216472		3.18	0.042
R216473		3.21	0.104
R216474		3.07	0.113
R216475		2.04	<0.005
R216476		0.08	1.560
R216477		3.03	0.103
R216478		3.11	0.047
R216479		2.91	0.021
R216480		2.93	0.764
R216481		2.96	0.110
R216482		2.98	0.012
R216483		3.45	<0.005
R216484		2.93	0.007
R216485		3.12	0.039
R216486		3.14	0.023
R216487		2.72	<0.005
R216488		2.92	0.013
R216489		2.93	0.062
R216490		3.05	0.080
R216491		2.96	0.036
R216492		3.28	0.008
R216493		3.27	0.008
R216494		3.25	<0.005
R216495		3.14	0.005
R216496		2.98	0.017
R216497		3.13	<0.005
R216498		3.61	0.018
R216499		3.56	0.043
R216500		1.99	<0.005
R216501		0.08	0.496

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R216502		3.55	0.018
R216503		3.36	0.008
R216504		3.50	<0.005
R216505		3.50	<0.005
R216506		3.03	<0.005
R216507		3.49	0.017
R216508		3.20	0.013
R216509		3.33	0.024
R216510		3.53	0.011
R216511		3.65	0.074
R216512		3.45	0.018
R216513		3.54	0.018
R216514		3.53	0.014
R216515		3.43	0.054
R216516		3.61	0.012
R216517		3.50	0.043
R216518		3.62	0.023
R216519		3.34	0.029
R216520		3.50	0.044
R216521		3.40	0.031
R216522		3.58	0.031
R216523		3.51	0.026
R216524		3.55	0.035
R216525		1.98	<0.005
R216526		0.08	1.440
R216527		3.45	0.022
R216528		3.61	0.024
R216529		3.53	0.016
R216530		3.65	0.012
R216531		3.42	0.034
R216532		3.81	0.020
R216533		3.65	0.012
R216534		3.42	0.007
R216535		3.45	0.011
R216536		3.58	0.009
R216537		3.59	0.009
R216538		3.47	0.009
R216539		3.53	0.008
R216540		3.62	0.005
R216541		3.44	0.007

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R216542		3.40	0.018
R216543		3.32	0.020
R216544		3.45	0.046
R216545		3.39	0.033
R216546		3.44	0.044
R216547		3.54	0.026
R216548		3.57	0.011
R216549		3.50	0.017
R216550		2.02	<0.005
R216551		0.07	0.491
R216552		3.54	0.024
R216553		3.69	0.100
R216554		3.54	0.178
R216555		3.52	0.141
R216556		3.57	0.090
R216557		3.55	0.053
R216558		3.46	0.013
R216559		4.06	0.012
R216560		2.98	0.021
R216561		3.21	0.024
R216562		3.59	0.029
R216563		3.71	0.027
R216564		3.30	0.025
R216565		3.59	0.020
R216566		3.72	0.010
R216567		3.67	0.016
R216568		3.64	0.009
R216569		3.45	0.005
R216570		3.93	<0.005
R216571		3.95	<0.005
R216572		4.10	0.006
R216573		3.65	<0.005
R216574		3.61	<0.005
R216575		1.97	<0.005
R216576		0.07	1.430
R216577		3.66	0.009
R216578		3.56	0.006
R216579		3.82	0.006
R216580		3.68	<0.005
R216581		3.61	<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
R216582		4.08	<0.005
R216583		3.14	<0.005
R216584		3.78	<0.005
R216585		3.54	<0.005
R216586		3.72	<0.005
R216587		3.80	<0.005
R216588		3.59	<0.005
R216589		3.75	0.005
R216590		3.36	<0.005
R216591		3.59	0.006

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CERTIFICATE OF ANALYSIS SD14077139

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24