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 SD14077138

Project: MU
P.O. No.: KL 000348
This report is for 121 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
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: Nacera Amara
Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14077138

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q208883		3.36	0.167
Q208884		3.28	0.246
Q208885		3.33	0.415
Q208886		3.36	0.373
Q208887		3.33	0.451
Q208888		3.42	0.428
Q208889		3.14	0.390
Q208890		3.05	0.434
Q208891		3.05	0.453
Q208892		3.41	0.762
Q208893		3.17	0.739
Q208894		3.30	0.585
Q208895		3.42	0.366
Q208896		3.04	0.886
Q208897		3.66	0.765
Q208898		2.83	0.367
Q208899		3.63	0.599
Q208900		1.99	<0.005
Q208901		0.10	0.541
Q208902		3.37	0.650
Q208903		3.83	0.739
Q208904		3.58	0.271
Q208905		2.91	0.137
Q208906		3.04	0.803
Q208907		3.29	0.376
Q208908		3.10	0.724
Q208909		2.92	1.355
Q208910		2.41	0.113
Q208911		3.31	1.455
Q208912		3.19	2.52
Q208913		3.84	1.240
Q208914		3.12	0.913
Q208915		3.50	0.652
Q208916		3.77	0.820
Q208917		3.74	1.290
Q208918		4.07	0.882
Q208919		3.80	1.090
Q208920		3.13	0.215
Q208921		2.61	0.102
Q208922		2.60	0.662

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Q208923		2.99	0.086
Q208924		3.11	0.278
Q208925		1.98	<0.005
Q208926		0.10	1.235
Q208927		2.62	0.082
Q208928		2.89	0.060
Q208929		2.78	0.049
Q208930		2.58	0.243
Q208931		3.58	0.377
Q208932		3.50	0.203
Q208933		3.66	0.201
Q208934		3.56	0.269
Q208935		3.50	0.204
Q208936		3.51	0.493
Q208937		3.42	0.148
Q208938		3.37	0.213
Q208939		3.74	0.213
Q208940		3.51	0.393
Q208941		3.42	0.242
Q208942		3.40	0.388
Q208943		3.21	0.673
Q208944		3.44	0.370
Q208945		3.14	0.446
Q208946		3.71	0.405
Q208947		3.81	0.428
Q208948		3.68	0.652
Q208949		3.39	0.606
Q208950		1.97	<0.005
Q208951		0.09	0.537
Q208952		3.43	0.249
Q208953		3.32	0.008
Q208954		3.13	<0.005
Q208955		3.14	0.007
Q208956		3.70	0.005
Q208957		3.31	0.005
Q208958		3.97	0.005
Q208959		4.15	0.010
Q208960		3.30	<0.005
Q208961		3.96	<0.005
Q208962		3.15	<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
Q208963		3.72	0.073
Q208964		3.25	<0.005
Q208965		3.33	<0.005
Q208966		3.25	<0.005
Q208967		3.15	0.013
Q208968		3.33	0.015
Q208969		3.37	0.014
Q208970		3.71	0.013
Q208971		3.37	0.014
Q208972		3.81	0.018
Q208973		3.62	0.017
Q208974		3.55	0.041
Q208975		1.97	<0.005
Q208976		0.10	1.485
Q208977		3.34	0.006
Q208978		3.51	0.008
Q208979		3.46	0.014
Q208980		3.96	0.025
Q208981		3.75	0.005
Q208982		3.35	0.014
Q208983		3.41	0.009
Q208984		3.57	0.010
Q208985		3.50	0.014
Q208986		3.41	0.009
Q208987		3.48	0.005
Q208988		3.44	0.011
Q208989		3.27	0.010
Q208990		3.47	<0.005
Q208991		3.34	0.006
Q208992		3.43	0.011
Q208993		2.34	0.007
Q208994		1.62	<0.005
Q208995		2.95	0.100
Q208996		3.21	0.119
Q208997		3.86	0.065
Q208998		3.46	0.049
Q208999		3.11	0.037
Q209000		1.99	<0.005
R220001		0.10	0.516
R220002		1.87	0.063

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CERTIFICATE OF ANALYSIS SD14077138

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R220003		1.74	0.052

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CERTIFICATE OF ANALYSIS SD14077138

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