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: 19-MAR-2014
Account: OSIKLI

CERTIFICATE SD14039211

Project: MU

P.O. No.: KL 000348

This report is for 108 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14039211

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
P125622		2.42	0.006
P125623		2.38	0.052
P125624		2.54	0.182
P125625		1.99	<0.005
P125626		0.10	1.310
P125627		2.81	0.110
P125628		2.86	0.013
P125629		2.37	0.029
P125630		2.34	<0.005
P125631		2.59	0.006
P125632		1.90	<0.005
P125633		1.51	0.005
P125634		2.15	0.005
P125635		1.59	0.006
P125636		2.42	0.006
P125637		2.44	0.019
P125638		2.02	0.112
P125639		2.89	0.049
P125640		2.43	<0.005
P125641		2.69	0.011
P125642		2.10	<0.005
P125643		2.50	0.011
P125644		2.37	<0.005
P125645		2.36	<0.005
P125646		1.66	0.007
P125647		2.57	0.006
P125648		2.41	<0.005
P125649		2.33	0.008
P125650		2.00	<0.005
P125651		0.10	0.810
P125652		2.63	0.005
P125653		3.13	<0.005
P125654		2.47	0.005
P125655		2.39	<0.005
P125656		2.49	0.009
P125657		2.43	0.010
P125658		1.93	0.007
P125659		2.37	0.010
P125660		1.61	0.028
P125661		3.26	0.006

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P125662		2.52	0.018
P125663		2.36	0.008
P125664		2.59	0.006
P125665		2.47	0.008
P125666		2.50	<0.005
P125667		2.96	<0.005
P125668		3.19	0.010
P125669		2.47	0.007
P125670		2.13	0.007
P125671		1.42	0.012
P125672		2.75	0.007
P125673		2.34	0.006
P125674		2.52	0.012
P125675		1.99	<0.005
P125676		0.11	1.325
P125677		1.66	0.009
P125678		1.98	0.012
P125679		2.07	0.012
P125680		3.38	0.007
P125681		3.58	0.009
P125682		2.65	0.014
P125683		2.43	0.088
P125684		2.23	0.049
P125685		2.56	0.062
P125686		2.44	0.104
P125687		2.49	1.950
P125688		2.37	0.019
P125689		2.47	0.019
P125690		1.38	0.129
P125691		2.89	0.108
P125692		2.98	0.133
P125693		1.10	0.147
P125694		2.44	0.187
P125695		2.54	0.033
P125696		2.86	0.024
P125697		2.92	0.026
P125698		2.93	0.025
P125699		2.61	0.029
P125700		1.99	<0.005
P125701		0.10	0.774

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P125702		3.36	0.033
P125703		1.29	0.021
P125704		3.57	0.005
P125705		3.64	<0.005
P125706		2.81	0.006
P125707		2.97	0.006
P125708		1.23	0.013
P125709		2.75	0.006
P125710		2.39	0.009
P125711		2.91	0.005
P125712		2.04	0.005
P125713		2.61	0.013
P125714		2.40	0.005
P125715		2.50	0.024
P125716		2.51	0.005
P125717		2.58	0.013
P125718		2.36	0.006
P125719		2.45	0.005
P125720		2.44	0.008
P125721		2.45	0.011
P125722		2.44	0.012
P125723		2.85	0.015
P125724		2.01	0.011
P125725		1.99	<0.005
P125726		0.10	1.265
P125727		2.41	0.008
P125728		2.49	0.009
P125729		2.46	0.013

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CERTIFICATE OF ANALYSIS SD14039211

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