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 SD14039825

Project: MU

P.O. No.: KL 000348

This report is for 145 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-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 SD14039825

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q282129		2.28	<0.005
Q282130		2.46	<0.005
Q282131		2.47	<0.005
Q282132		2.61	0.027
Q282133		2.51	0.172
Q282134		2.68	0.033
Q282135		2.74	0.667
Q282136		2.57	0.959
Q282137		2.39	2.03
Q282138		2.50	0.005
Q282139		2.60	<0.005
Q282140		2.35	<0.005
Q282141		2.59	<0.005
Q282142		2.41	<0.005
Q282143		2.77	<0.005
Q282144		2.77	<0.005
Q282145		2.47	<0.005
Q282146		2.60	<0.005
Q282147		2.86	<0.005
Q282148		2.60	<0.005
Q282149		2.64	0.007
Q282150		2.09	<0.005
Q282151		0.14	0.845
Q282152		2.69	<0.005
Q282153		2.68	<0.005
Q282154		2.60	<0.005
Q282155		2.44	<0.005
Q282156		2.69	<0.005
Q282157		2.29	<0.005
Q282158		2.43	<0.005
Q282159		2.39	<0.005
Q282160		2.42	<0.005
Q282161		2.47	<0.005
Q282162		2.12	<0.005
Q282163		2.55	<0.005
Q282164		2.36	<0.005
Q282165		2.28	<0.005
Q282166		2.35	0.005
Q282167		2.28	<0.005
Q282168		2.21	<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
Q282169		2.29	<0.005
Q282170		2.28	<0.005
Q282171		2.05	0.006
Q282172		2.36	<0.005
Q282173		2.38	<0.005
Q282174		2.15	<0.005
Q282175		2.06	<0.005
Q282176		0.14	1.330
Q282177		1.92	<0.005
Q282178		2.45	<0.005
Q282179		1.82	<0.005
Q282180		2.17	<0.005
Q282181		2.24	0.005
Q282182		2.20	<0.005
Q282183		2.52	<0.005
Q282184		2.87	<0.005
Q282185		1.94	<0.005
Q282186		2.56	<0.005
Q282187		2.38	<0.005
Q282188		2.07	<0.005
Q282189		2.35	<0.005
Q282190		2.16	<0.005
Q282191		2.28	<0.005
Q282192		2.22	0.025
Q282193		2.32	0.017
Q282194		2.09	0.011
Q282195		2.15	<0.005
Q282196		2.37	<0.005
Q282197		2.26	<0.005
Q282198		2.14	<0.005
Q282199		2.20	<0.005
Q282200		2.07	<0.005
Q282201		0.14	0.783
Q282202		2.11	<0.005
Q282203		2.25	<0.005
Q282204		2.27	<0.005
Q282205		2.32	<0.005
Q282206		2.16	<0.005
Q282207		2.22	<0.005
Q282208		2.17	<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
Q282209		2.13	<0.005
Q282210		2.23	<0.005
Q282211		2.19	<0.005
Q282212		2.02	<0.005
Q282213		2.30	<0.005
Q282214		2.13	<0.005
Q282215		2.22	<0.005
Q282216		2.16	<0.005
Q282217		2.19	<0.005
Q282218		2.09	<0.005
Q282219		2.14	<0.005
Q282220		2.06	<0.005
Q282221		2.10	<0.005
Q282222		1.93	<0.005
Q282223		1.92	<0.005
Q282224		2.28	0.006
Q282225		2.01	<0.005
Q282226		0.11	1.315
Q282227		2.10	<0.005
Q282228		2.20	0.011
Q282229		2.23	<0.005
Q282230		2.08	<0.005
Q282231		2.04	<0.005
Q282232		2.30	<0.005
Q282233		2.29	<0.005
Q282234		2.05	<0.005
Q282235		2.19	<0.005
Q282236		2.35	<0.005
Q282237		2.06	<0.005
Q282238		2.12	<0.005
Q282239		2.28	<0.005
Q282240		2.21	<0.005
Q282241		2.03	<0.005
Q282242		2.13	<0.005
Q282243		2.07	<0.005
Q282244		2.36	<0.005
Q282245		2.07	<0.005
Q282246		2.36	<0.005
Q282247		2.02	<0.005
Q282248		2.26	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
Q282249		2.08	<0.005
Q282250		2.02	<0.005
Q282251		0.09	0.805
Q282252		2.26	<0.005
Q282253		2.16	<0.005
Q282254		2.19	<0.005
Q282255		2.35	0.005
Q282256		2.26	<0.005
Q282257		2.22	<0.005
Q282258		2.17	<0.005
Q282259		2.15	<0.005
Q282260		2.44	<0.005
Q282261		2.03	<0.005
Q282262		2.18	<0.005
Q282263		2.31	<0.005
Q282264		2.30	<0.005
Q282265		2.08	<0.005
Q282266		2.24	<0.005
Q282267		2.07	<0.005
Q282268		2.13	<0.005
Q282269		2.14	<0.005
Q282270		2.11	<0.005
Q282271		2.41	<0.005
Q282272		2.16	<0.005
Q282273		2.22	<0.005

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CERTIFICATE OF ANALYSIS SD14039825

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