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: 29-MAR-2014
Account: OSIKLI

CERTIFICATE SD14044267

Project: MU

P.O. No.: KL 000348

This report is for 110 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 26-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 SD14044267

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286848		3.07	0.006
Q286849		3.15	<0.005
Q286850		1.99	<0.005
Q286851		0.12	0.819
Q286852		3.05	0.013
Q286853		3.17	<0.005
Q286854		2.91	<0.005
Q286855		2.95	<0.005
Q286856		3.17	<0.005
Q286857		3.02	<0.005
Q286858		3.00	0.015
Q286859		3.10	<0.005
Q286860		3.35	<0.005
Q286861		2.86	<0.005
Q286862		3.18	<0.005
Q286863		3.16	<0.005
Q286864		3.19	<0.005
Q286865		3.05	0.005
Q286866		3.28	<0.005
Q286867		3.08	<0.005
Q286868		2.75	<0.005
Q286869		3.06	<0.005
Q286870		3.17	<0.005
Q286871		2.97	<0.005
Q286872		2.97	<0.005
Q286873		3.10	<0.005
Q286874		2.91	<0.005
Q286875		1.99	<0.005
Q286876		0.11	1.355
Q286877		3.12	<0.005
Q286878		2.94	<0.005
Q286879		3.03	<0.005
Q286880		2.95	<0.005
Q286881		2.98	<0.005
Q286882		3.18	<0.005
Q286883		3.07	<0.005
Q286884		3.15	<0.005
Q286885		2.98	<0.005
Q286886		2.74	0.006
Q286887		3.12	0.027

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Q286888		3.09	0.023
Q286889		3.01	0.005
Q286890		2.83	<0.005
Q286891		3.06	<0.005
Q286892		2.97	0.017
Q286893		2.91	<0.005
Q286894		3.43	0.029
Q286895		3.09	0.016
Q286896		2.97	0.023
Q286897		2.87	0.008
Q286898		3.17	<0.005
Q286899		3.01	0.011
Q286900		1.99	<0.005
Q286901		0.11	0.858
Q286902		3.00	0.005
Q286903		3.14	0.021
Q286904		2.99	0.096
Q286905		3.11	0.027
Q286906		2.87	0.107
Q286907		3.00	0.019
Q286908		3.43	0.012
Q286909		3.56	0.011
Q286910		3.88	0.008
Q286911		3.56	0.016
Q286912		3.59	0.023
Q286913		3.63	0.055
Q286914		3.72	0.104
Q286915		3.70	0.049
Q286916		3.83	0.038
Q286917		3.85	0.023
Q286918		3.52	0.017
Q286919		3.81	0.042
Q286920		3.83	0.011
Q286921		3.75	0.019
Q286922		3.76	0.026
Q286923		2.81	0.052
Q286924		3.96	0.011
Q286925		1.98	<0.005
Q286926		0.10	1.315
Q286927		3.80	0.012

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q286928		3.66	0.005
Q286929		3.48	0.007
Q286930		4.01	0.043
Q286931		3.81	0.052
Q286932		4.11	0.013
Q286933		3.72	0.010
Q286934		3.64	0.048
Q286935		3.34	0.008
Q286936		2.89	0.017
Q286937		2.86	0.052
Q286938		3.38	0.033
Q286939		3.92	0.100
Q286940		3.63	0.091
Q286941		3.64	0.056
Q286942		3.56	0.036
Q286943		4.10	0.046
Q286944		3.83	0.034
Q286945		3.61	0.052
Q286946		3.88	0.114
Q286947		3.98	0.048
Q286948		3.80	0.058
Q286949		3.78	0.048
Q286950		1.98	<0.005
Q286951		0.11	0.834
Q286952		3.83	0.086
Q286953		3.76	0.082
Q286954		3.36	0.055
Q286955		3.03	0.070
Q286956		3.72	0.029
Q286957		3.84	0.091

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CERTIFICATE OF ANALYSIS SD14044267

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