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 SD14046642

Project: MU

P.O. No.: KL 000348

This report is for 125 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 SD14046642

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q283843		3.46	0.944
Q283844		3.18	0.138
Q283845		3.60	1.270
Q283846		3.33	0.024
Q283847		3.59	0.281
Q283848		3.66	0.206
Q283849		3.62	<0.005
Q283850		1.98	<0.005
Q283851		0.11	0.825
Q283852		3.13	0.021
Q283853		3.43	0.005
Q283854		3.64	<0.005
Q283855		3.23	0.017
Q283856		3.74	<0.005
Q283857		3.56	0.005
Q283858		3.52	<0.005
Q283859		3.65	0.105
Q283860		3.40	0.017
Q283861		3.54	0.642
Q283862		4.01	<0.005
Q283863		3.43	<0.005
Q283864		3.52	<0.005
Q283865		3.55	0.006
Q283866		3.57	<0.005
Q283867		3.29	<0.005
Q283868		3.38	<0.005
Q283869		3.52	<0.005
Q283870		3.31	<0.005
Q283871		3.51	<0.005
Q283872		3.28	<0.005
Q283873		3.37	<0.005
Q283874		3.22	<0.005
Q283875		1.99	<0.005
Q283876		0.08	1.335
Q283877		3.58	<0.005
Q283878		3.32	<0.005
Q283879		3.47	<0.005
Q283880		3.59	<0.005
Q283881		3.55	<0.005
Q283882		3.56	<0.005

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Q283883		3.24	<0.005
Q283884		3.44	<0.005
Q283885		3.49	<0.005
Q283886		3.74	<0.005
Q283887		3.23	<0.005
Q283888		3.58	<0.005
Q283889		3.16	<0.005
Q283890		3.70	<0.005
Q283891		3.29	<0.005
Q283892		3.64	<0.005
Q283893		3.63	0.006
Q283894		3.63	0.005
Q283895		3.65	<0.005
Q283896		3.79	<0.005
Q283897		3.86	<0.005
Q283898		4.34	<0.005
Q283899		3.04	<0.005
Q283900		1.98	<0.005
Q283901		0.13	0.830
Q283902		3.59	<0.005
Q283903		3.57	<0.005
Q283904		3.76	<0.005
Q283905		3.56	<0.005
Q283906		3.88	<0.005
Q283907		3.61	<0.005
Q283908		3.28	<0.005
Q283909		3.21	<0.005
Q283910		3.26	<0.005
Q283911		3.40	0.008
Q283912		3.48	<0.005
Q283913		3.15	<0.005
Q283914		3.21	<0.005
Q283915		3.53	<0.005
Q283916		3.27	<0.005
Q283917		3.17	<0.005
Q283918		2.97	<0.005
Q283919		3.38	<0.005
Q283920		3.44	<0.005
Q283921		3.67	<0.005
Q283922		3.39	<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
Q283923		3.25	<0.005
Q283924		3.88	<0.005
Q283925		1.99	<0.005
Q283926		0.12	1.320
Q283927		3.36	<0.005
Q283928		3.36	<0.005
Q283929		3.25	<0.005
Q283930		3.27	<0.005
Q283931		3.35	<0.005
Q283932		2.54	<0.005
Q283933		3.31	<0.005
Q283934		3.36	<0.005
Q283935		3.25	<0.005
Q283936		3.58	<0.005
Q283937		3.68	0.005
Q283938		3.18	<0.005
Q283939		3.50	<0.005
Q283940		3.39	<0.005
Q283941		3.53	<0.005
Q283942		3.46	<0.005
Q283943		3.56	<0.005
Q283944		3.55	<0.005
Q283945		3.44	<0.005
Q283946		3.36	<0.005
Q283947		3.34	<0.005
Q283948		3.39	<0.005
Q283949		3.30	<0.005
Q283950		1.99	<0.005
Q283951		0.09	0.817
Q283952		3.13	<0.005
Q283953		3.31	<0.005
Q283954		3.38	<0.005
Q283955		3.34	<0.005
Q283956		3.26	<0.005
Q283957		3.50	<0.005
Q283958		3.35	<0.005
Q283959		3.59	<0.005
Q283960		3.26	<0.005
Q283961		3.47	<0.005
Q283962		3.65	<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
Q283963		3.09	<0.005
Q283964		3.17	<0.005
Q283965		3.40	<0.005
Q283966		3.62	<0.005
Q283967		4.49	<0.005

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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