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: 7-MAR-2014
Account: OSIKLI

CERTIFICATE SD14033459

Project: MU

P.O. No.: KL 000348

This report is for 62 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-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 SD14033459

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
E528856		2.68	0.218
E528857		2.33	0.207
E528858		2.30	0.696
E528859		2.43	0.374
E528860		2.07	0.581
E528861		2.46	0.268
E528862		2.42	0.402
E528863		2.21	0.353
E528864		2.25	0.340
E528865		2.09	0.408
E528866		1.33	0.281
E528867		0.95	0.753
E528868		2.22	1.150
E528869		1.85	0.246
E528870		1.83	0.336
E528871		1.36	0.365
E528872		1.96	0.258
E528873		1.84	0.179
E528874		1.51	1.225
E528875		2.01	<0.005
E528876		0.11	2.62
E528877		1.89	1.025
E528878		1.77	0.338
E528879		0.95	0.374
E528880		1.40	0.113
E528881		2.20	0.470
E528882		1.94	1.005
E528883		1.90	1.655
E528884		1.99	1.600
E528885		2.16	0.356
E528886		2.04	0.272
E528887		2.00	0.739
E528888		1.35	0.300
E528889		1.09	0.857
E528890		1.43	0.223
E528891		2.10	1.720
E528892		2.10	2.14
E528893		2.28	0.922
E528894		1.70	0.340
E528895		2.16	0.068

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
E528896		1.72	0.066
E528897		2.12	0.337
E528898		2.06	0.410
E528899		0.52	0.205
E528900		2.00	<0.005
E528901		0.11	0.903
E528902		1.51	0.030
E528903		1.98	0.058
E528904		2.18	0.042
E528905		2.18	0.503
E528906		2.39	0.060
E528907		1.95	0.040
E528908		2.24	0.734
E528909		2.18	0.719
E528910		2.15	2.11
E528911		2.10	1.080
E528912		2.01	0.202
E528913		2.00	0.356
E528914		1.90	0.110
E528915		2.14	0.084
E528916		2.05	0.082
E528917		2.10	0.836

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CERTIFICATE OF ANALYSIS SD14033459

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