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: 2-JUN-2014
Account: OSIKLI

CERTIFICATE SD14074296

Project: MU

P.O. No.: KL 000348

This report is for 148 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-MAY-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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 SD14074296

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q304864		3.56	0.012
Q304865		3.45	0.021
Q304866		3.44	0.029
Q304867		3.58	0.021
Q304868		3.69	<0.005
Q304869		3.64	<0.005
Q304870		3.41	<0.005
Q304871		3.59	<0.005
Q304872		3.81	<0.005
Q304873		3.49	<0.005
Q304874		3.44	<0.005
Q304875		1.98	<0.005
Q304876		0.11	1.370
Q304877		3.50	<0.005
Q304878		3.29	0.007
Q304879		3.71	<0.005
Q304880		3.66	0.009
Q304881		3.30	<0.005
Q304882		3.50	<0.005
Q304883		3.49	0.006
Q304884		3.44	<0.005
Q304885		3.57	<0.005
Q304886		3.43	0.005
Q304887		3.46	<0.005
Q304888		3.51	0.005
Q304889		3.43	0.006
Q304890		3.50	<0.005
Q304891		3.62	<0.005
Q304892		3.83	<0.005
Q304893		3.72	0.005
Q304894		3.73	0.007
Q304895		3.46	<0.005
Q304896		3.65	<0.005
Q304897		3.40	<0.005
Q304898		3.51	<0.005
Q304899		3.52	0.014
Q304900		2.00	<0.005
Q304901		0.11	0.549
Q304902		3.63	0.009
Q304903		3.30	<0.005

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Q304904		3.48	<0.005
Q304905		3.70	<0.005
Q304906		3.47	0.008
Q304907		3.52	0.007
Q304908		3.51	<0.005
Q304909		3.56	0.005
Q304910		3.53	0.008
Q304911		3.60	0.008
Q304912		3.48	0.015
Q304913		3.44	0.019
Q304914		3.54	0.020
Q304915		3.60	<0.005
Q304916		3.53	0.008
Q304917		3.85	0.011
Q304918		3.48	0.015
Q304919		3.60	0.008
Q304920		3.69	0.006
Q304921		3.29	0.008
Q304922		3.51	0.025
Q304923		3.54	0.008
Q304924		3.29	0.006
Q304925		1.99	<0.005
Q304926		0.12	1.475
Q304927		3.18	0.013
Q304928		3.20	<0.005
Q304929		3.30	0.012
Q304930		3.09	0.009
Q304931		3.08	0.017
Q304932		3.33	0.007
Q304933		3.08	0.007
Q304934		3.19	0.015
Q304935		3.35	0.008
Q304936		3.05	0.006
Q304937		3.07	0.007
Q304938		3.14	0.005
Q304939		3.01	0.006
Q304940		3.27	0.014
Q304941		3.26	0.005
Q304942		2.81	0.010
Q304943		3.32	0.009

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Q304944		3.03	0.007
Q304945		3.24	0.010
Q304946		3.21	0.008
Q304947		3.39	0.011
Q304948		3.48	0.008
Q304949		3.26	0.007
Q304950		2.01	<0.005
Q304951		0.13	0.483
Q304952		3.35	0.010
Q304953		3.38	0.024
Q304954		3.64	0.009
Q304955		3.47	<0.005
Q304956		4.01	0.021
Q304957		2.90	0.015
Q304958		3.38	<0.005
Q304959		3.43	0.011
Q304960		3.31	<0.005
Q304961		3.40	<0.005
Q304962		3.29	0.006
Q304963		3.49	0.021
Q304964		3.43	0.022
Q304965		2.05	0.011
Q304966		4.75	0.012
Q304967		3.39	0.011
Q304968		3.44	0.008
Q304969		3.42	0.008
Q304970		3.53	<0.005
Q304971		3.55	<0.005
Q304972		3.43	0.009
Q304973		3.44	0.010
Q304974		3.10	0.015
Q304975		1.98	<0.005
Q304976		0.12	1.455
Q304977		3.29	0.014
Q304978		3.39	0.017
Q304979		3.54	0.013
Q304980		3.21	0.013
Q304981		3.47	0.020
Q304982		3.30	0.015
Q304983		3.24	0.015

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Q304984		3.40	0.008
Q304985		3.50	0.008
Q304986		3.22	0.009
Q304987		3.34	0.012
Q304988		3.21	0.017
Q304989		3.30	0.012
Q304990		3.35	0.014
Q304991		3.16	0.017
Q304992		3.23	0.011
Q304993		3.20	0.010
Q304994		3.28	0.015
Q304995		3.44	0.009
Q304996		3.37	0.012
Q304997		3.43	0.010
Q304998		3.42	0.013
Q304999		3.28	0.011
Q305000		2.01	<0.005
R222001		0.11	0.513
R222002		3.51	0.010
R222003		3.37	0.013
R222004		4.23	0.007
R222005		3.01	0.008
R222006		3.56	0.011
R222007		3.52	0.007
R222008		3.72	0.009
R222009		3.39	0.010
R222010		3.91	0.009
R222011		2.94	0.008

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CERTIFICATE OF ANALYSIS SD14074296

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