## To Co

## Athletics Canada/Run Canada Measurement Certificate

ame of the course Waterloo Half Marathon						e 21.0	21.0975 km	
Location (city)	Waterloo	(pı	(province)		Onta	rio		
Type of course: road race	calibration	track	Con	figuration:		Loop		
Type of surface: paved 100	% dirt	% grave	el	% grass	%	track	%	
Elevation (meters above sea leve	el) Start 329 m	Finish_	329 m	_ Highest	350 m	Lowest_	298 m	
Straight line distance between st	art & finish	0	Drop_	0	m/km	Separation _	0 %	
Measured by (name, address, ph	one & e-mail)Be	ernard	Conway	67	7 South	wood Cre	scent	
London, Ontario, N	6J 1S8	519-64	1-6889	MARCON 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<del>y</del>		
Race contact (name, address & p	ohone)Tony	Lea	291 We	stvale I	rive			
Waterloo, Ontario	, N2T 2B2	519	-747-00	98			**************************************	
Measuring Methods: bicycle	X steel tape	electro	onic distance	e meter				
Number of measurements of ent	ire course: 2 D	ate(s) when	n course me	asured:	March 19	9, 2010		
Race date:	Cours	e paperwor	k submissio	on date: Ar	oril 20	, 2010	Cara and the contract of the caracter of the c	
Replaces: <b>ON-2008-084-</b>						N-2010-	016-BDC	
					this Certifi		ector in <i>all</i> public your race.	

## Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If *any* changes are made to the course, this certification becomes void, and the course must then be recertified.

Validation of Course — In the event a National Open Record is set on this course, or at the discretion of Athletics Canada/Run Canada, a validation remeasurement may be required to be performed by a qualified measurer. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

AS NATIONALLY CERTIFIED BY:

This certification expires on December 31 in the year 2020

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Bana	Jan mar	. )	Date:	April	21.	2010

Bernard Conway - Athletics Canada/Run Canada National Certifier

- IAAF/AIMS Grade A Medsurer

- USATF/RRTC Final Signatory

67 Southwood Crescent, London, Ontario, Canada, N6J 1S8

Phone: 519-641-6889 (H) Fax: 519-641-6889 E-mail: measurer@rogers.com

## Waterloo Half Marathon

Start - 42.9 m south of the south side of the Soccer and Sports Centre on the main road out of Bechtel Park.

5 km - 48 m north of the house at 582 Sawmill Rd.

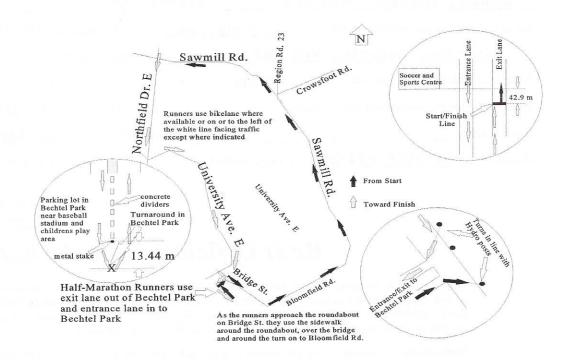
10 km - 82.9 m south of the hydro towers on Sawmill Rd.

15 km - 36 m south of Northfield Dr. E on University Av. E.

20 km - 2 m south of the fire hydrant on road into Bechtel Park between Bridge St. and the turn to the Soccer and Sports Centre.

<u>Turnaround</u> - 13.44 m west of the metal post at the west end of the row of concrete dividers in the parking lot by the ball diamond in Bechtel Park.

Finish - same as the start.



ON-2010-016-BDC