



Risk Assessment

Course/Road(s) Assessed: WW25/04 – A78/A71

Course: Local to Irvine, Ayrshire

Date of Assessment/Review: 15/04/2025

Name of Assessor: Alex McAllister

Course Description:

Start at lamppost R4 opposite the entrance to Eglinton Park. Proceed to roundabout (Eglinton Interchange) and take first exit to join A78 South bound. Take first exit (Warrix interchange) and join A71 (sign posted Kilmarnock) and proceed eastbound to turn at first roundabout (Corsehillmount Roundabout). Take 5th exit to rejoin westbound A71 and retrace to next roundabout (Warrix interchange). Take first exit to join A78 southbound (sign posted Ayr). Proceed south to Dundonald camp (Papermill) roundabout and turn (10 turn), taking 4th exit to rejoin northbound A78. Continue on northbound A78 to exit and turn at Eglinton interchange. Rejoin southbound A78 to start lap 2. Take first exit (Warrix interchange) and join A71 (sign posted Kilmarnock) and proceed eastbound to turn at first roundabout (Corsehillmount Roundabout). Take 5th exit to rejoin westbound A71 and retrace to first roundabout (Warrix interchange). Take first exit to join A78 southbound (sign posted Ayr). Proceed south and take first slip road to exit A78 at Newhouse roundabout taking 4th exit to rejoin northbound A78. Proceed northbound on A78 to finish at 13th chevron on off ramp for Eglinton Interchange (same finish as 10 course).

Traffic Flows:

The A78 is 3 lane dual carriageway between the Eglinton and Warrix Interchanges, elsewhere it is a two lane dual carriageway. The A71 is entirely a two lane dual carriageway. The A78 average annual daily flow in 2023 was 18453 motor vehicles (<https://roadtraffic.dft.gov.uk/manualcountpoints/80224>) The A71 average annual daily flow in 2023 was estimated 25819 motor vehicles (<https://roadtraffic.dft.gov.uk/manualcountpoints/74357>)

Course/Event History:

The A78 leg is used for the popular WW10/03 course and the WW31/02 TTT course which has hosted recent Scottish Championships as well as the British TTT Championship in 2021. The A71 leg was historically used in 25 mile TT events run under the auspices of Scottish Cycling.

Key Identified Risks

Distance (miles)	Location	Identified Significant Risk/Hazards	Level of Risk Low/Med/High	Measures to reduce Risk (if applicable)
0	Link Road between A737 & Eglinton Interchange START LINE	Vehicles approaching riders and officials from both directions.	Low	Only five riders to be on link road at any one time. Riders waiting to start and officials must be behind traffic cones or on the verge.
0	Link Road between A737 & Eglinton Interchange	Riders waiting to start.	Low	Riders to remain in park access road.
0	Link Road between A737 & Eglinton Interchange	Officials on road	Low	All officials will be wearing PPE high visibility clothing.
0.1	A78 Eglinton Interchange	Rider joining roundabout	Low	Rider made aware of course through race manual. Drivers joining roundabout have been made aware of the race via signage.
0.2	A78 Eglinton Interchange	Roundabout exit	Low	Rider exiting Eglinton Interchange roundabout onto A78 slip road. Marshal placed next to junction to direct rider.
0.3	A78 entry slip	Traffic exiting onto Long Drive	Low	Rider must stay in nearside lane. Traffic exiting the Eglinton Interchange can also bear left on to Long Drive. Marshal stationed at start of split to direct rider. Signage is displayed.
0.4	A78 entry slip	Junction entering A78 Trunk Road	Low	Rider will enter A78 which has changed from 2 to 3 lanes at Eglinton Interchange. Signage has informed vehicles on road of cycle race.
0.6	A78 entry slip	Lane Change	Low	Rider exiting slip road onto A78. Signage has informed motorists. Rider to keep left as they enter.

Distance (miles)	Location	Identified Significant Risk/Hazards	Level of Risk Low/Med/High	Measures to reduce Risk (if applicable)
2.5	A78 Warrix Interchange exit	Lane alteration and reduction	Low	Rider remains in nearside lane which becomes exit slip to A71. Marshal before lane alteration to raise awareness of rider. Signage for vehicles repeating cycle event information.
3.0	A78/71 Warrix Interchange	Roundabout	Low	Rider must give way to traffic on roundabout. Signage is stationed on all entrance roads to roundabout.
3.7	A71 Long Drive entry	Joining traffic	Low	Signage placed on entry slip for motorist awareness.
4.4	A71 Dreghorn junction	Lane Change	Medium	Rider takes offside lane on approach to roundabout Marshal placed at split to ensure rider stays on course.
4.6	A71 Dreghorn junction	Roundabout	Medium	Marshal placed at east side of roundabout to ensure rider stays on course Signage placed on westbound approach for motorist awareness.
6.3	A71 Long Drive entry	Joining traffic	Low	Signage placed on entry slip for motorist awareness.

Distance (miles)	Location	Identified Significant Risk/Hazards	Level of Risk Low/Med/High	Measures to reduce Risk (if applicable)
6.5	A71/78 Warrix Interchange	Roundabout	Low	Rider must give way to traffic on roundabout. Signage is stationed on all entrance roads to roundabout.
7.2	A78 Newhouse Interchange exit	Trunk road exit	Low	Marshal placed at exit split behind barrier to ensure rider stays on course.
7.8	A78 Newhouse Interchange entry	Joining traffic	Low	Signage placed on entry slip for motorist awareness.
8.7	A78 Meadowhead roundabout	Roundabout	Medium	Rider must give way to traffic on roundabout. Signage is stationed on all entrance roads to roundabout. Marshals placed at south and west sides of roundabout to ensure rider stays on course.
9.8	A78 Newhouse Interchange exit	Trunk road exit	Low	
10.5	A78 Newhouse Interchange entry	Joining traffic	Low	Signage placed on entry slip for motorist awareness.
10.7	A78 Warrix Interchange exit	Trunk road exit	Low	

Distance (miles)	Location	Identified Significant Risk/Hazards	Level of Risk Low/Med/High	Measures to reduce Risk (if applicable)
11.4	A78 Warrix Interchange	Lane alteration and increase	Low	A78 becomes 3 lanes at this point. Rider must remain in the nearside lane. Riding in the middle lane is forbidden. Direction will be given in the race manual.
11.5	A78 Warrix Interchange entry	Joining traffic	Low	Signage placed on entry slip for motorist awareness.
13.4	A78 Eglinton Interchange exit	Lane change	Low	Rider must be aware that nearside lane becomes exit slip towards the roundabout turn which they must take. Signage reinforcing Cycle Event message to motorists.
13.7	A78 Eglinton Interchange exit & Long Drive merge	Road merging	Medium	Rider must be aware of joining traffic from Long Drive on their nearside. Signage placed on Long Drive to raise awareness of motorists to Cycle Event.
13.8	A78 Eglinton Interchange	Roundabout	Medium	Rider must give way to traffic on the interchange roundabout. Marshal placed on nearside verge to ensure rider stays on course.
14.1	A78 Eglinton Interchange	Roundabout exit	Low	Rider exiting Eglinton Interchange roundabout onto A78 slip road. Marshal placed next to junction to direct rider. Rider should know the course from race manual.
14.2	A78 entry slip	Traffic exiting onto Long Drive	Low	Rider must stay in nearside lane. Traffic exiting the Eglinton Interchange can also bear left on to Long Drive. Marshal stationed at start of split to direct rider. Signage is displayed.

Distance (miles)	Location	Identified Significant Risk/Hazards	Level of Risk Low/Med/High	Measures to reduce Risk (if applicable)
14.3	A78 entry slip	Junction entering A78 Trunk Road	Low	Rider will enter A78 which has changed from 2 to 3 lanes at Eglinton Interchange. Signage has informed vehicles on road of cycle race.
14.5	A78 entry slip	Lane Change	Low	Rider exiting slip road onto A78. Signage has informed motorists. Rider told to keep left as they enter.
16.4	A78 Warrix Interchange exit	Lane alteration and reduction	Low	Rider remains in nearside lane which becomes exit slip to A71. Marshal before lane alteration to raise awareness of rider. Signage for vehicles repeating cycle event information.
16.9	A78/71 Warrix Interchange	Roundabout	Low	Rider must give way to traffic on roundabout. Signage is stationed on all entrance roads to roundabout.
17.6	A71 Long Drive entry slip	Joining traffic	Low	Signage placed on entry slip for motorist awareness.
18.3	A71 Dreghorn junction	Lane Change	Medium	Rider takes offside lane on approach to roundabout. Marshal placed at split to ensure rider stays on course.
18.5	A71 Dreghorn junction	Roundabout	Medium	Marshal placed at east side of roundabout to ensure rider stays on course. Signage placed on westbound approach for motorist awareness.

Distance (miles)	Location	Identified Significant Risk/Hazards	Level of Risk Low/Med/High	Measures to reduce Risk (if applicable)
20.2	A71 Long Drive entry slip	Joining traffic	Low	Signage placed on entry slip for motorist awareness.
20.4	A71/78 Warrix Interchange	Roundabout	Low	Rider must give way to traffic on roundabout. Signage is stationed on all entrance roads to roundabout.
21.1	A78 Newhouse Interchange exit	Trunk road exit	Low	Rider takes exit slip. Marshal placed at split behind barrier to ensure rider stays on course.
21.4	A78 Newhouse Interchange	Roundabout	Medium	Rider must give way to traffic on roundabout. Marshals placed at south and west sides of roundabout to ensure rider stays on course. Signage is stationed on all entrance roads to roundabout.
22.4	A78 Warrix Interchange exit	Trunk road exit	Low	
23.1	A78 Warrix Interchange	Lane alteration and increase	Low	A78 becomes 3 lanes at this point. Rider must remain in the nearside lane. Riding in the middle lane is forbidden. Direction will be given in the race manual.
23.2	A78 Warrix Interchange Entry	Joining traffic	Low	Signage placed on entry slip for motorist awareness.

25.0	A78 Eglinton Interchange exit	Lane change	Low	Rider must be aware that inside lane becomes exit slip towards the finish which they must take. Signage reinforcing Cycle Event message to motorists.
25.3	A78 Eglinton Interchange exit & Long Drive merge	Road merging	Medium	Rider must be aware of joining traffic from Long Drive on their nearside. Signage placed on Long drive to raise awareness of motorists to Cycle Event.
25.4	A78 Eglinton Interchange	Roundabout	Medium	Rider must give way to traffic on the interchange roundabout. Marshal placed on nearside verge to direct rider to race HQ.

Date of original Assessment: 15/04/2025

