## MetrO 4 Warwick – optimal routes

For the top left corner of the bushland, it was important to go to 9 before 2. Therefore for the Medium and Long courses it was best to do 12-5-6-9 rather than 12-6-5-2 in order to get 9 before 2.

For the Short course a few people saw the route between the Start and 13 through the school basketball courts. However there were several routes which were less than 2.5kms, so this best route is 'only just'.

For the Medium course you did have to go outside the bushland, but alongside it to get to 25, but this was better than going to 18. The shortest route to get any of the controls outside of the bushland into the urban area was at least 250m longer.

For the Long course, a close look at the spread of controls indicates that there is a compact group of 7, 11, 15, 16, 17 and 20 which can be taken without going too far from the bushland. Routes including the controls further out (4, 28, 10, 14, 21, and 24) were all significantly longer.