

# Hazards of the Chiltern Hundred Challenge

## **General Hazards**

- The Chiltern Hills can be very steep at times. There are a number of fast descents with junctions and busy roads at the bottom.
- The Chilterns are made from chalk and flint. Shards of flint make the area more prone to punctures, especially if it has been raining. Don't leave home without at least one spare inner tube. Better still two if there has been heavy rain in the area.

## **Specific Risks**

There are 6 specific risks of the ride. Here are the location, risk, and mitigation in sequence as follows (they can be found on the OS 1:50,000 sheets 165 & 166):

1. [Bucks/Herts border] Before and south of Berkhamsted at Hockeridge Bottom, on an unclassified road. The route joins another unclassified road at a very acute angle. Both roads are lightly used but to riders their visibility of the road they are joining on the right is limited. A 'prepare to stop' and direction signs will be deployed.
2. [Herts] At Berkhamsted Station the route goes under the railway using a narrow road one van width wide. The junction is blind. It is lightly used. There will be 2 direction signs and a warning sign 'prepare to stop' indicating the blind junction to riders.
3. [Herts/Beds border] At the crossroads of unclassified road with the A4146 Hemel Hempstead to Leighton Buzzard road at Hudnall Corner, south of Dagnall. Riders come at this crossroads fast after a descent. We plan 2 direction signs indicating a junction and one 'prepare to stop' warning sign indicating the busy road.
4. [Bucks] At the T-junction at the bottom of Aston Hill near Halton. Riders come at this T-junction fast after a descent. We plan 2 direction signs indicating a junction and one 'prepare to stop' warning sign indicating the busy road.
5. [Bucks] At the crossroads of unclassified road from Loosley Row with A4010 south of Princes Risborough. The A4010 is busy. Cyclists will be warned by a 'prepare to stop' sign in addition to the 'Giveaway' sign and direction signs.
6. [Oxon] Descending Chinnor Hill at T-junction. The junction comes during a descent and the junction is blind. This road is lightly used. There will be 2 direction signs indicating a junction and one 'prepare to stop' warning sign indicating the blind junction ahead.