


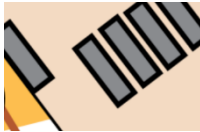
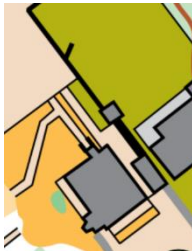
# The Map and the Controls

## Controls

- SI boxes are numbered with a label on the top in the range 31-199. Numbers that could be confused with others in the range, if read upside down are not used.
- All controls are locked to a suitable fixed point in the terrain. The fixing does *not* pass through the punching hole.
- All controls are SIAC enabled and there is one SI box at each site – other than final control, spectator control and finish. Each control also has a backup pin punch to be used if electronic punching fails.

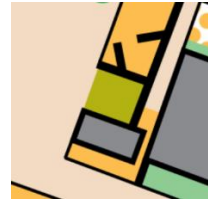
## Mapping notes

The area is mapped to ISSOM2007 at 1:4000 with 2m contours. 1:3000 maps are direct enlargements of the 1:4000 map. Some specific information is given here to aid runners. Map extracts are not to scale.

- All works and contractors' compounds for works in place one week before the event are mapped using the Temporary Construction symbol (714). We are maintaining a watch on the campus for further changes. 
- Large containers (bigger than skips) were mapped as buildings correctly at the time of printing but may have moved since. You may run through their old locations and courses are planned so that route choice will not be affected. 
- If there are new containers or compounds which are not mapped at the time of the event, this will be mentioned in the start lanes.
- Flood light pillars, lampposts, signs, BBQs, picnic tables, seats, bins and table tennis tables and similar items are not mapped. loose stone surfaces (gravel, slate chippings) are mapped as paved area (529).
- Fences on the edge of forbidden access areas, mapped with olive green (528.1), have been mapped with the passable fence symbol (522) for easier legibility. However, since entering olive green areas is forbidden, they must not be crossed. 
- Walls on the edge of forbidden-to-access areas have been mapped dependent on height (and are not used as control sites).

- In most cases an unpassable fence (524) is reachable from either side, although must not be crossed.

- Throughout the campus there are fence enclosures typically containing skips and refuse bins. These are mapped as Forbidden to Cross (528.1, olive green) surrounded by the passable fence symbol (522). Entering them is forbidden but provides no advantage so are not marshalled.



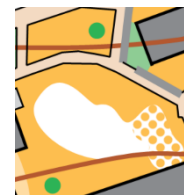
- Some unpassable short fences and walls between buildings that affect route choice have been thickened to aid visibility. These must not be crossed



- The outside edge of the campus has in places been mapped with an olive green strip bounded by a simple line.

- The following approach has been used to map trees:

- In open areas when runnability is not affected collections of small trees are mapped as open scattered trees (yellow dots on white), otherwise they are mapped as forest run (white). Individual trees are mapped as white areas, green circles or green dots, depending on their effect on runnability and size.



- In planted areas mapped as forest slow and forest walk (shades of green) trees have generally not been individually mapped.
- In paved areas individual trees are mapped as green dots or circles, depending on size.

- The Loughborough University library is unusual in having a 3rd floor entrance that is accessed over a bridge. This is mapped as a building pass through (light grey area) and can be run under. In mapping this area, the lowermost level has been taken as reference.

