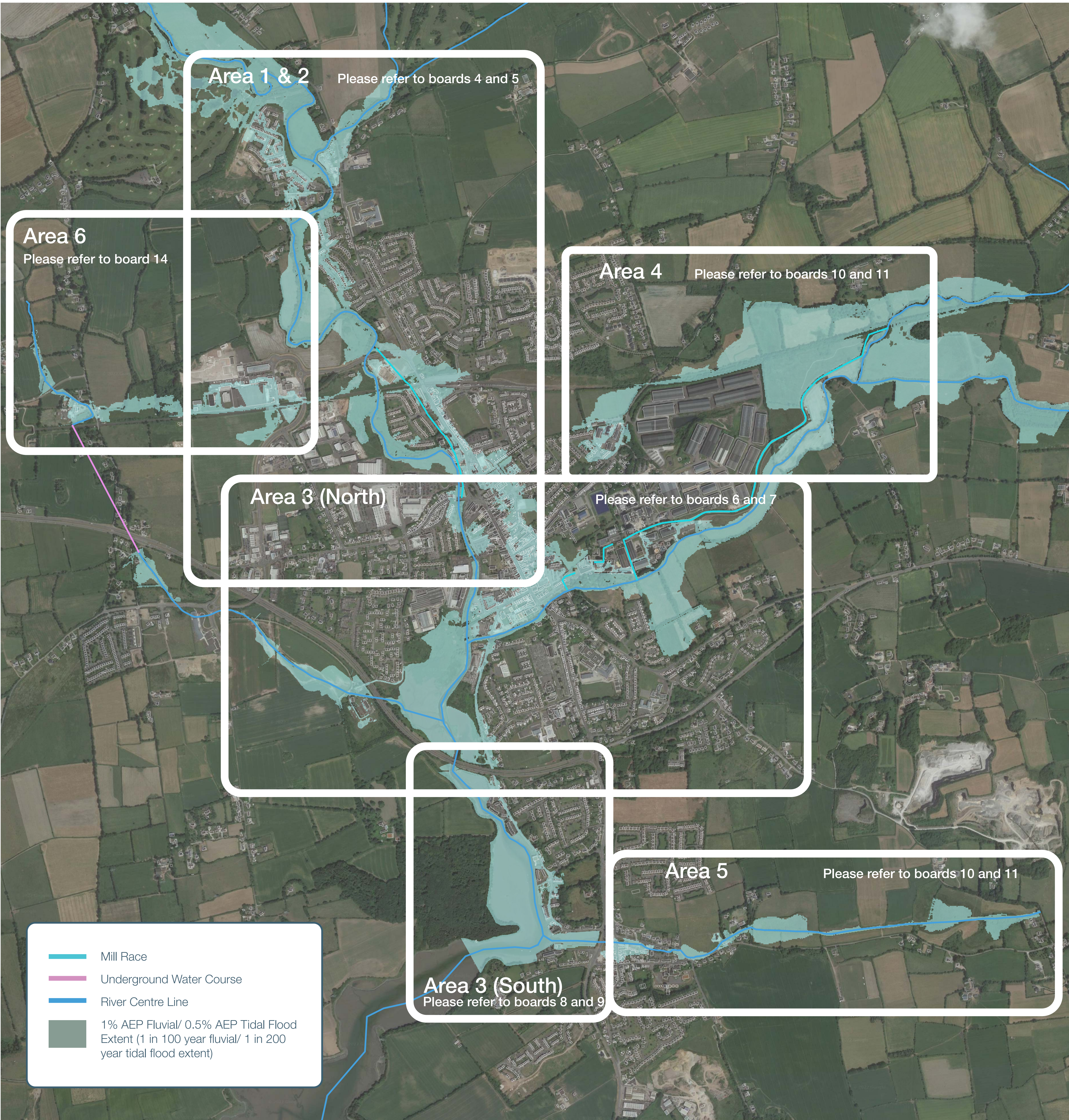


Scheme Area



Flood Mapping

The 'predictive' flood map shows areas predicted to be flooded during a theoretical or 'design' flood event with an estimated probability of occurrence, rather than information for actual floods that have occurred in the past.

The map refers to flood event probabilities in terms of a percentage Annual Exceedance Probability, or 'AEP'. This represents the probability of an event of this , or greater, severity occurring in any given year.

These probabilities may also be expressed as odds (e.g.100 to 1 or 200 to 1) of the event occurring in any given year. They are also commonly referred to in terms of a return period (e.g. the 100-year or 200-year flood), although this period is not the length of time that will elapse between two such events occurring as, although unlikely, two very severe events may occur within a short space of time.