

## SIMPLE MINIMUM PERCOLATION TEST

A percolation test shall be conducted as follows:

1. Make an excavation in the **SOIL layer** to be assessed.  
*Dimensions of test hole shall be either*  
  
300mm Diameter or 250mm X 250mm square hole to depth of at least 300mm  
remove all loose materials and clays from the sides & bottom of excavation
2. Fill hole with clean water to a depth of 300mm min
3. Time the rate of percolation
4. Minimum acceptable drop is:  
10mm in 1minute  
100mm in 10 minutes  
300mm in 30 minutes
5. If the acceptable percolation rate cannot be achieved by this simple test, options are
  - i have a **percometer** test undertaken by a suitable qualified person or
  - ii an approved **secondary treatment system will be required**