

Percolation Test

The following test was carried out three times with two separate trial holes in the vicinity of the proposed location of the drainage field;

- a 300mm² hole was excavated to a depth of 300mm below the proposed invert level of the distribution pipe
- the trial hole was filled with min.300mm of water and allowed to drain away overnight
- 24hrs later the test section was filled with water to a depth of 300mm, an observation of the time in seconds was made for the water to drain from 75% full to 25% full level i.e. a depth of 150mm

Test Results

The average time from both trial hole sites was a seepage time of 12 seconds

12sec/150mm = 80Vp

Acceptable Vp is between 12 & 100 OK