



Details of percolation test as follows.
Size: 1500long, 300 wide and 800 deep.
Filled to a depth of 300 i.e. 75% of 400 the depth below invert level of pipe.
Time to drop 1st 4.5hrs, 2nd 6hrs, 3rd 7hrs

Percolation test
Step 1
Trial hole dug in rear corner where soakaway 2 is marked on drawing.
Overall excavation depth was 850mm
Test hole dimensions were 300mm wide x 1500mm long.

Step 2
Trial hole was rapidly filled with water to mimic a real storm event
Time was recoeded for the water level to drop from 75% to 25% full.
This process was repeated 3 times.

Step 3 (Results)

$$F = \frac{V}{A \times T} \quad F = \frac{1.08}{5.94 \times (270 \times 60)} = 1.12 \times 10^{-5} \text{ m/sec}$$

NOTE!
ALL MAPS REPRODUCED UNDER LICENCE No 100047474.

NOTE
ALL MATERIALS USED ON THE PROPOSED STRUCTURE WILL BE IN KEEPING WITH THE ADJOINING AND SURROUNDING DWELLINGS.

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Date May 2018	Approved by
Drawn by Mark Tuson	Scale - 1:50
Notes	
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