

## Percolation Test Results

for New Dormer Bungalows, Plots 1 &amp; 2 , Adjacent

Honeyborough, Ludchurch, Pembrokeshire.

Tests carried out as per BS 6297:2007

Date of test 1. 10/01/17 Time in seconds for water to drop  
from 75% to 25% = 2526 secondsTest 2 11/01/17 Time in seconds for water to drop from  
75% to 25% = 2459 seconds

Test 3 12/01/17 Time in seconds = 2489 seconds

Total = 7474 seconds div by 3 = 2491 seconds.

Divide by 150 = 16.6 = Vp

Drainage trench area

 $A_t = 6 \times 16.6 \times .20$  $A_t = 19.92\text{m}^2$ Drainage trenches for plot 1 & 2 to be located within Eastern  
garden area of Plot 2 minimum of 40m<sup>2</sup> widths of trenches to  
be between .3m to .9m wide

In order to accommodate the two treatment plants

Tests carried out by Building Contractor