

P/2022/0289, Fir Tree House. Percolation Test Results

The test pit depth was dug to accommodate the inverted depth of such a septic tank as a Tricel Vento : 200 mm plus the 300mm. soakaway depth below.

Date of test : 21/01/2023

Time commenced : 1236 hrs.

Test Depth (75%) Reached : 13:28 hrs.

Test Depth (25%) Reached : 17:09 hrs.

Time to Percolate 150mm. : 3 hrs. 41 minutes (13,260 seconds)

Percolation Value (V_p) : 88.4 seconds/mm.

Drainage Field size for 2 persons : $2 \times 88.4 \times 0.25 = 44.2$ sq. metres.

Note. : The test was taken 7 days after the land had reached saturation after a period of persistent heavy rain and flooding, with snow melt added to the water table 4 days previously.

Consequently these results should be viewed as likely to be slower than the average percolation rates in the area selected for septic tank location.

G.Mason. 22/01/2023