

P/2022/0289, Fir Tree House: Percolation Test Results 2 (10/02/2023)

The pit used in test 1 (21/01/2023) was filled on 10/02/2023, following a drier period than occurred before the previous test.

Time Commenced : 12:40 hrs.

Test Depth (75%) Reached : 13:10 hrs.

Test Depth (25%) Reached : 14:44 hrs.

Time to Percolate 150mm. : 1 hr. 34 mins. (5,640 seconds)

Percolation Value (Vp) : 37.6 seconds/mm

Drainage Field size for 2 persons : $2 \times 37.6 \times 0.25 = 18.9$ sq. metres.

G. Mason. 10/02/2023

Test Results 3 (20/02/2023)

Time commenced : 1432 hrs.

Test Depth (75%) Reached : 1453 hrs.

Test Depth (25%) Reached : 1505 hrs.

Time to Percolate 150 mm. : 1 hr. 12 mins. (4320 seconds)

Percolation Value (Vp) : 28.8 seconds/mm

Drainage Field Size for 2 persons : $2 \times 28.8 \times 0.25 = 14.4$ sq. metres.