

Second Percolation tests - Former Grove Court Hotel, CA23 3DT

Date: 17/09/2025

Carried out by F Scott Builders LTD

Conditions: Heavy rainfall on the day and previous 10 days.

Pit measurements 1m x 1m x depth on staph.

Time of tests: 11:00am

1000l tank used for all trial pits.



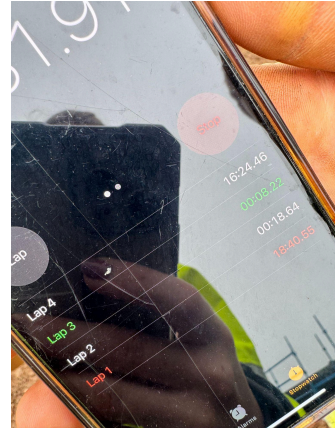
Hole 1:



1000 litres input.

The water level did not go above 450mm.
Over 200mm of water drained within 20 minutes
Picture 6 shows water level after 3 hours
Picture 7 shows water level after 5 hours

Hole 2:



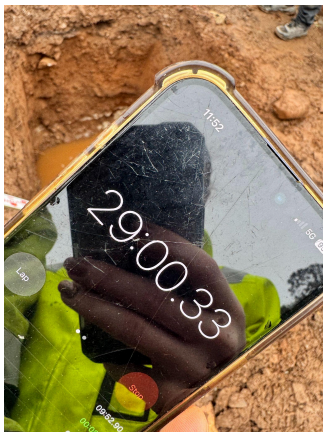
1000 litres input.

The water level did not go above 200mm

Pictures 2,3,4, show water level drained to 55mm within 'Lap 4' time.

Picture 5 shows water level after 1 hour 30.

Hole 3:



1000 litres input.

The water level did not go above 350mm
Over 200mm of water drained within 30 minutes
Picture 8 shows water level after 45 minutes.
Picture 9 shows water level after 1 hour 30.

Hole 4:



1000 litres input.

The water level did not go above 500mm
Picture 4 shows drainage within 1 hour
Picture 5 shows drainage within 3 hours.

Hole 5:



1000 litres input.

The water level did not go above 500mm

50mm dropped within 30 mins

Picture 5 shows the water level after 3 hours.

Picture 6 shows the water level after 5 hours.