

Application **H07-0311-24** Address: 32 Hillgate, Gedney Hill, PE12 0NN

Percolation Test Results

Location: back garden (2 test pits marked on drawing Drainage 07)

Hole measurements from ground level: 1m long, 600mm wide, 600mm deep

300mm square hole in the corner at the bottom

Test Day 1: 10.05.2024 Cloudy (filled overnight 25L)



Water: 25 L

300mmSQ

Time filled 11.47am

Time drained 11.56am

Test day 2: Wednesday 22.05.2024 Raining all day (filled with 25L overnight)

South Holland Drainage Board Compliance officer present on site



25L on wet day

filling at 2.02pm

draining to 25% 2.21pm

less than 5% 2.28pm

Notes: Photos of rain harvesting tank installation, well deep to 5m, ACO rain storm management, consent to discharge all sent to Drainage Engineer and to South Holland Planning department.

Polystorm Soakaway Crates to 4000L capacity fitted in the back garden to allow surface water to drain from area of back garden. Fence raised together with flower beds up to 400mm.

The back garden has been excavated to a depth of 2m, all the clay has been removed.

Crushed Hardcore filled up to 1.2m depth, 2 rows of DPM installed on the north and west sides.