

Proposed Agricultural Workers Dwelling; Part Conversion of Proposed Redundant
Agricultural Buildings, Little Farm, Halsham HU12 0BT

Percolation Test

Representative Percolation test carried out on 4th December 2021 in fine weather by
Mike Evison

Time taken for water to reduce from 75% full to 25% full = 13680 seconds

$13680 \text{ seconds} / 150 = 91.2 \text{ (V)}$

$V = 91.2$ $P = 6$ (max number of persons tank designed to serve)

$A = V \times P \times 0.2$ (for sewage treatment units)

$A = 91.2 \times 6 = 109.44$

Total length of perforated pipe proposed, drawing P1.2 comprising '2 fields' is 115m
based on average area served by 1m lengths of perforated pipes 1m^2