

## Holystone Cottages, NE65 7AN

### Percolation Tests

#### Trial holes excavated in accordance with Environment Agency Guidelines

Test 1	Trial Hole 1	1420 seconds for 150mm
Test 2	Trial Hole 1	1555 seconds for 150mm
Test 3	Trial Hole 1	1688 seconds for 150mm

Test 1	Trial Hole 2	1500 seconds for 150mm
Test 2	Trial Hole 2	1750 seconds for 150mm
Test 3	Trial Hole 2	1958 seconds for 150mm

Trial hole 1 average 1554.3

Trial hole 2 average 1736

Average =  $1645.15 / 150 = 10.97$

$V_p = 11$

#### Area of drainage field

Max persons serving tank – 8

Area of drainage field =  $8 \times 11 \times .25 = 22\text{m}^2$  or 37mlong x 0.6 wide