

NYM / 2010 / 0659 / FEB

NORTH YORK MOORS NATIONAL PARK

NON MAINS DRAINAGE ASSESSMENT FORM

This form must be completed if your planning application includes proposals to use non mains drainage. Please complete and return 4 copies with your Planning Application (to enable prompt consultation with the appropriate bodies).

In order that the suitability of these proposals can be assessed, the following information is required. All the relevant information requested must be supplied. Failure to do so may result in the Environment Agency objecting to your proposals until such time as the information is received, which means that your application will either be refused or not determined.

Location of the application site Thinley Lakes Farm, Harewood Dale, Scarborough. YO13 0DR

1. Please indicate distance to nearest mains drainage 3 miles.

2. Number of Occupiers of proposed development:
Full Time N/A
Part Time 20

3. Number of previous occupiers (if applicable) N/A

4. What method of foul drainage is proposed (please tick the relevant box)
Septic Tank Package Treatment Plant Cess Pool

If discharge to a soakaway is proposed please attach percolation test results, which should be carried out in accordance with BS 6297. You will need to have a percolation test carried out. For guidance on how to undertake this test, you may wish to seek advice from:

The Environment Agency, Coverdale House, Aviator Court,
Amy Johnson Way, Clifton Moor, York, YO3 4UZ.
Tel: 01904 692296

NB: If no results are provided, the Environment Agency may issue a prohibition notice preventing the use of the septic tank until such results are supplied.

5. If a package treatment plant is proposed please supply details of plant manufacturer and model.
NB: A discharge consent may be required for discharge from a treatment plant to watercourse or soakaway. Please contact the Environment Agency for an application form if you have indicated that a treatment plant is to be installed.

6. i) If a cess pool is proposed please indicate why this method has been chosen in preference to an alternative such as a package treatment plant or septic tank N/A.

ii) Please advise capacity of cess pool (minimum size 18 cubic metres) N/A.

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Soakaway Ground Percolation Test Results for tests at:

Thirley Cotes Farm, Harwood Dale, Scarborough, North Yorkshire, YO13 0DR.

Perc test hole 1:

Invert Level: 1000mm

Total Depth: 1300mm

Date of Test: 14th June 2010

Start Time: 10.00am

Finish Time: 11.10am

Time in Seconds: 4200

Date of Test: 15th June 2010

Start Time: 10.00am

Finish Time: 11.15am

Time in Seconds: 4500

Date of Test: 16th June 2010

Start Time: 10.00am

Finish Time: 11.25am

Time in Seconds: 5100

$4200+4500+5100/3 = \text{average of } 4600\text{secs}$

$4600\text{secs}/150\text{mm} = 30.66 \text{ (Vp)}$

Stage 2:

$20 \text{ (occupants)} \times 30.66 \text{ (Vp)} \times 0.25 = 153\text{m}^2$

Use a 900mm wide land drain trench, 170m long.

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