

Non Mains Drains

1. Non Mains Drainage Assessment Form
2. Percolation Test Form
3. Septic Tank Drawing
4. Measurements of existing septic tank.
 - Existing septic tank size: 3m x 10mx 2.8m
 - Percolation test results on additional sheet.
 - Run off Pipes: Direction north, pipe size 100mm and 60m approx. long.
 - Nearest main sewer pipe, Newholm village 360m approx.

NYMNPA
- 1 JUN 2012

NYMND
- 1 JUN 2012

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 THE GRANARY, BANNIAL FLATS, GUISBOROUGH ROAD WHITBY YO21 1SQ

1. Please indicate distance to nearest mains drainage _____

2. Number of Occupiers of proposed development:

Full Time 2

Part Time HOLIDAY BUSINESS - 20 max not all year - seasonal.

3. Number of previous occupiers (if applicable) 2 full time 2 parttime

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.

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 _____

ii) Please advise capacity of cess pool (minimum size 18 cubic metres) _____

Useful Numbers

HAMBLETON
DISTRICT COUNCIL

**BUILDING CONTROL
AND ADVISORY SERVICES**

Feedback

If you have any comment about this
Guidance Note please contact the
Building Control manager on



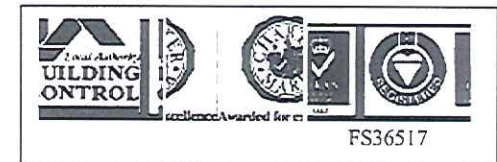
The Civic Centre is accessible
to people with a wide range of
disabilities

A large print version of this
leaflet is available

NYM/NIPA
- 1 JUN 2012

PERCOLATION TEST

Guidance Note 13



NYM / 2012 / 0285 / PL 1

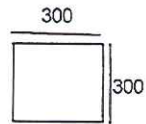
This guidance note has been produced to assist applicants to carry out their own percolation test in areas where the development cannot be connected to mains sewerage, in lieu of the Council carrying out the test for them at cost. The results must be submitted in full to the Council for approval where this is part of your planning application. If you still wish for the Council to carry out the full test and report on your behalf, please contact the Building Control Duty Surveyor.

Test Procedure to BS 6297:1983

In order to determine the area of land required for sub-surface irrigation the following method should be used to ascertain the sub-surface conditions:

1. The excavation should be undertaken on the site of the proposed sub-surface drainage area.

2. Excavate a hole 300mm² to a depth 250mm BELOW the proposed invert level of the land drain. (Where deep drains will be necessary the hole should be for this shape at the bottom but may be tapered to the high 250mm level to enable safe excavation) 300mm² section to a depth of 250mm with water and allow to soak away overnight.



4. Next day refill the test section to a depth of 250mm and observe the time, in seconds, for the water to soak away completely.

5. Carry out the test at least three times and complete the appropriate part of the form.

6. Avoid abnormal weather conditions, namely heavy rain, severe frost and drought.

7. Where deep excavations are necessary a modified test procedure may be adopted using a 300mm earth auger. Bore test hole vertically to the appropriate depth taking care to remove all loose debris.

8. Make water level observations as indicated above using a fixed datum and using a dip stick or similar.

9. Return form to the Building Control Office.

RESULTS The Granary, Bannial Flatts.

LOCATION 60 m from tank APPLICATION NUMBER.....

Test 1 Date 28.5.12 Weather conditions Dry, Sunny

(A) Depth of water 300 mm (minimum depth 250mm)

(B) Time taken in seconds to seep completely away 4 hrs + 10 min = 15000

∴ Average time for water to drop 1mm = (B) 15000
 (A) 300 = 50

Test 2 Date 30.5.12 Weather conditions Dry, Overcast

(A) Depth of water 300 mm (minimum depth 250mm)

(B) Time taken in seconds to seep completely away 4 hrs 15 min = 15300

∴ Average time for water to drop 1mm = (B) 15300
 (A) 300 = 51

Test 3 Date 31.5.12 Weather conditions Overcast + rain

(A) Depth of water 300 mm (minimum depth 250mm)

(B) Time taken in seconds to seep completely away 4 hrs 45 min = 17100

∴ Average time for water to drop 1mm = (B) 17100
 (A) 300 = 57

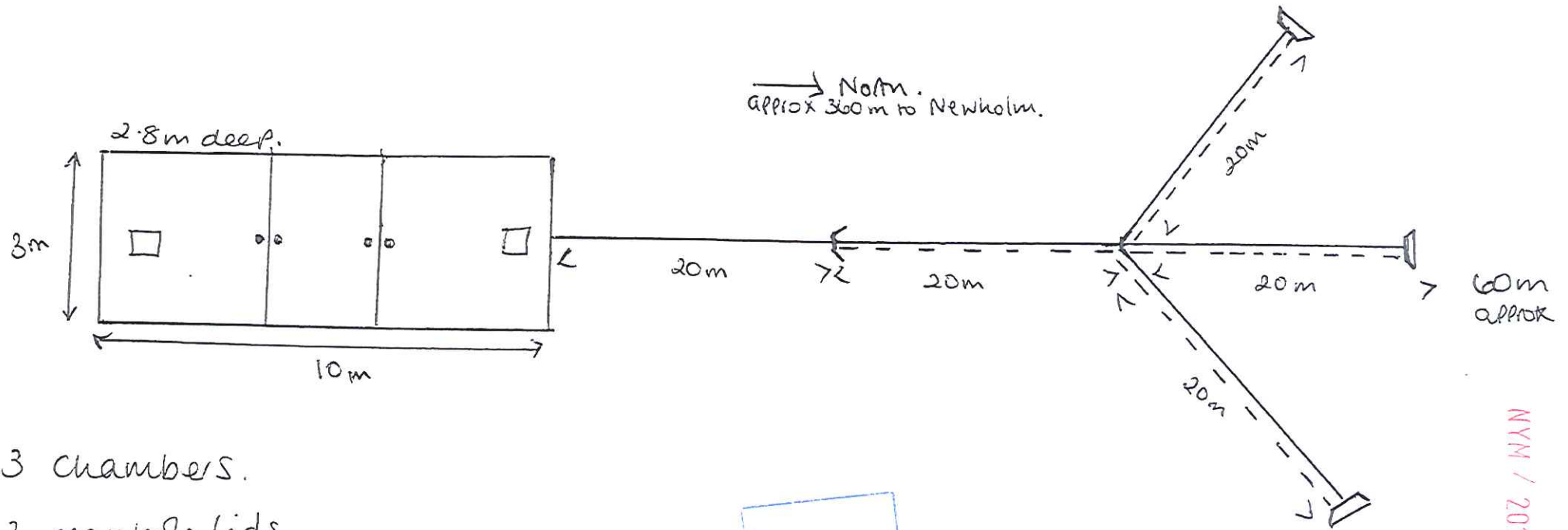
Test 1 50 + Test 2 51 + Test 3 57
 (C) Average of 3 Tests = 52.7

Land area required for subsurface irrigation
 = (C) 52.7 x 0.5 x number of people 20 max = 527 m²
all part time

Additional Comments

NYM
 2012 NYM NPA 5 / P L 1
 - 1 JUN 2012

Existing Sefhic tank - The Granary Bannard Flatts



3 chambers.

2 manhole lids

————— Solid Pipe

==== Perforated Pipe - on filterbed

□ Sump filters 1.5 x 1.5 x 2m deep.

APPROVED
 - 1 JUN 2012

NYM / 2012 / 0285 / FL