

### Building Regulations

The relevant regulations are Document H2 April 2002.

These are available as a download.

They state:

#### Clause H2 0.1/ 1.16

*"septic Tanks should be sited at least 7m from any habitable parts of buildings, and preferably down slope"*

As clause 0.1 links septic tanks with wastewater treatment systems, then you should assume that this clause related to a BIODIGESTER.

#### Clause 1.54

*"The discharge from the wastewater treatment plant should be sited at least 10m away from watercourses and any other buildings"*.

Subject to consent from the Environment Agency, the treated effluent can be discharged directly to a watercourse or a ditch.

You will need to decide where the effluent is going, in most cases it is either to a soak away or a ditch/ stream. If it is to a soak away, you will have to carry out a percolation test, full details available as a download. You will also need enough space to install a soak away on the land available. Details of a soak away are shown below. Note the actual length of the pipe will depend upon the size of the plant and the porosity of the soil.

The example shown is for a T6 Biodigester.

If you are discharging to a soakaway you should install a sampling point before the soak away. These are available from BIODIGESTER Ltd

You may need to check with the Environment Agency as to whether you need a "Consent to Discharge". Contact your local area office and speak to the "Consent to Discharge" section.

You will need to ensure that a road tanker for emptying will be able to get within 30m of the plant. If the access is higher than the unit the differential should be within 5m.

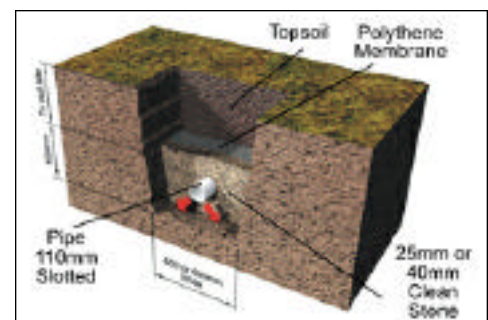
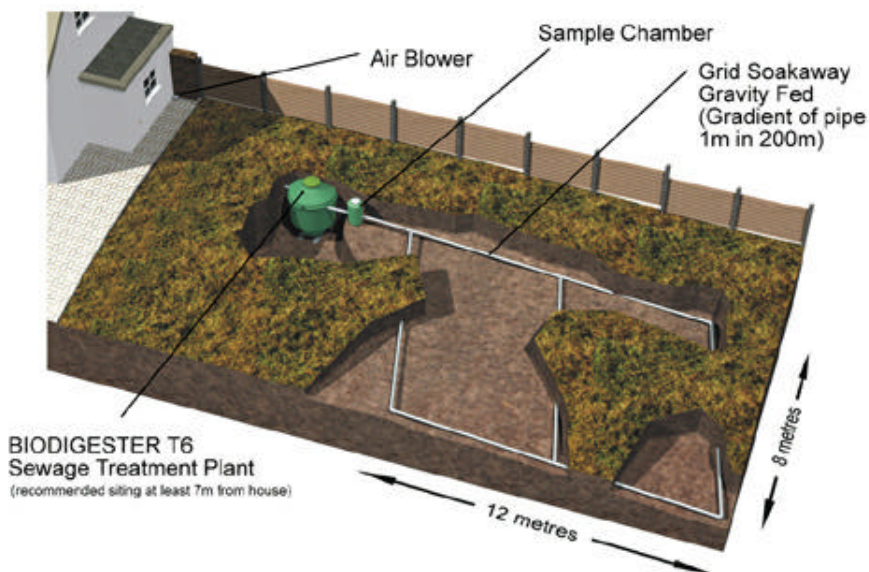
The unit is not designed to be installed in a driveway, unless you ensure that the loading of traffic is carried by some form of support to take the load away from the structure of the BIODIGESTER.

If the unit is installed in a field with livestock, protect the access lid with a stock fence.

If you are to install in an area of a high water table, you may need to use a BIODIGESTER with an integral pump. This allows the effluent to be discharged near the surface and has a non return valve to ensure that it will not flood.

If the installation is in an area of flooding, we can provide a neck extension to raise the access lid above the flood level. Many people build a flower bed around it.

If any of these criteria cannot be met, contact us. There are ways round the problem.



**BIODIGESTER LIMITED**  
27 Brightstowe Road  
Burnham on Sea  
Somerset TA8 2HW  
United Kingdom  
Fax: 01278 793380  
Email: [sales@biodigester.com](mailto:sales@biodigester.com)