

PURPOSE

Investigate and advise on the most appropriate drainage solutions and provide a written report, which would demonstrate to the Planning Authority that the site drainage can be adequately dealt with.

INCLUDED ITEMS

- Review existing drainage records provided by Client.
- Advise on location and Building Regulation Part H percolation test method.
- Analyse percolation test results to determine suitability for soakaways.
- Where soakaways are not suitable, assess the impermeable areas and peak rates of run-off.
- Calculate the volume of run-off pre- and post-development and identify how the additional volume could be dealt with (by infiltration, rainwater recycling or attenuated discharge).
- Official Developer Enquiry to Sewerage Operator.
- Consult with Environment Agency, Sewerage Operator, Highway Authority, Planning Authority, Building Control and land owners if appropriate.
- Assess options for the site.
- Provide general information on the options available e.g. adoption, sustainable drainage systems (SUDS).
- Provide conclusion of anticipated solutions for foul sewerage disposal, surface water disposal and access road drainage.
- Recommend next steps to be undertaken in the detailed design.

SUPPLEMENTARY ITEMS EXCLUDED FROM STANDARD FEE

- Site Visit
- Service enquiries and investigations.
- Cost of Contractor's plant, equipment and materials.
- Arranging and monitoring the BRE Digest 365 soakaway tests.
- Topographical survey.
- Detailed Design and Designer's Risk Assessment.
- Printed paper copies of reports

June 2010