



Case Study: Sewage treatment plant

Scope

Review of existing sewage treatment arrangements on site

- to provide enhanced sewage treatment capability
- to provide enhanced capacity for farm, buildings and cottages (to meet current daily flows and allow some capacity for expansion of bed and breakfast and camping facilities on site)
- to retain existing drainage system as much as possible



Downe House Farm, Eype

The existing situation

The existing septic tank was found to be overloaded, the tank being installed when daily volumes of waste were much lower. This was causing the occasional failure of the discharge consent standard. Plans for the future development of the farm were being hindered by a lack of treatment capacity to manage additional sewage loading.

The scheme

Replacement of existing septic tank with new sewage treatment plant and introduction of new elements of sewerage system to pick up new waste systems; resulting in the re-establishment of adequate sewage treatment on site.

...clear thinking