



Owls Hall
ENVIRONMENTAL

Case Study: Mr & Mrs Quee
6-12 person
treatment plant

“Owls Hall Environmental saved us, time, money and inconvenience by recommending a repair to our existing system, leaving our wonderful garden unspoiled”

Owls Hall Environmental were contacted regarding a failing sewage treatment plant. An Engineer was immediately sent to site to help assess the problem. It was established that part of the tank structure was bulging at the bottom and thus had caused a split in the tank which was allowing groundwater to enter the system.

The actual processing section of the treatment plant was operating correctly however with the added groundwater leaking into the system, this was discharging outside the limits of their 'Consent to Discharge Licence' as regulated by the Environment Agency

Following discussion with Mr. & Mrs. Quee it was recommended that a complex repair job be carried out instead of a total replacement of their system, thus saving them additional expense and unnecessary major disruption.

Owls Hall Environmental were able to carry out the complex repair to the system due to our Engineers expertise and training in confined spaces as well as possessing the specialist equipment required for the job.

Mr & Mrs Quee's concerns of being able to use their facilities whilst the repair was being carried out had already been considered and temporary waste storage tanks were supplied ensuring they were inconvenienced as little as possible.

Decking areas and plants required moving prior to starting the repair work; this was all done by Owls Hall Engineers. The customer clearly took great pride in their garden, and this was recognised by Owls Hall Environmental and incorporated into the job plan. Great effort was made to return the area affected back to its original state following completion of the works.

Due to the saturated ground water surrounding the tank, it was necessary





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to drain it prior to starting the repair work. This needed to be done over a few days due to the makeup of the soil. As a result, A bore hole was installed allowing a silent running pump to be installed in order to minimise the disruption caused to both the customer and their neighbours.

The treatment plants components were completely removed to allow access to the bottom of the tank to allow the repair and strengthening

bars to be inserted to provide durability greater than a new machine and to help prolong the life of the system for Mr. & Mrs. Quee.

The repair work was carried out on time and little evidence of the work was left except for a fully functioning Sewage Treatment Plant and a happy customer. All the work was also covered by their insurance company, Saga insurance to their complete satisfaction.

