



Breathing New Life Into Your Water Course

Specialists in aquatic and bank weed control, pond and lake restoration, silt pumping and dredging, treatment and control of algae, reed, bulrush and lily control.

Claverdon Case Study

CASE STUDY— Claverdon



The Challenge

The owner of a private residence had a large pond at the rear of their property, which had been colonised by weeds and bulrushes. Over a period of time there had also been a build up of the silt within the pond. The competition and terrestrialsing of the pond has meant that other natural native plants could not survive.

Access for large mechanical equipment to the water was not possible, but the pond was too large and there was too much vegetation for the work to be carried out manually.

The Solution

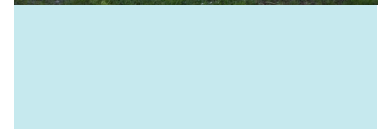
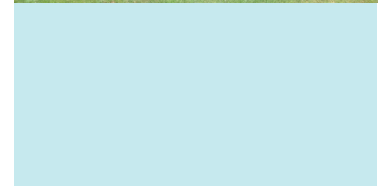
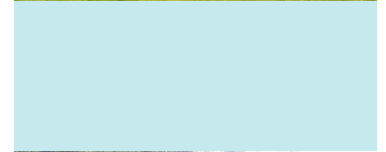
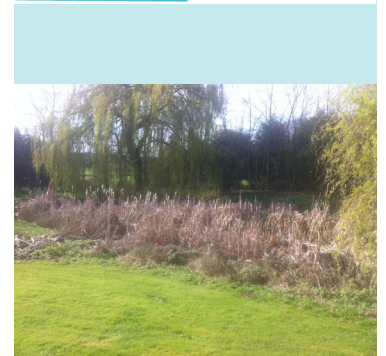
Aquatic Solutions were able to use the versatile Truxor DM 5000 to solve the problem. The Truxor is small, which overcame the restricted access issue behind the residential property, and it is extremely light, so the Truxor would not damage the garden as it travelled to the pond leaving no more mark than that of a human foot print.

Using the clamshell attachment the bulrushes were lifted out by the roots and taken to the bank, where they were left for 24 hours to allow the fauna to return to the water. The silt was then removed using the same clamshell attachment and silt was re-cycled on site by the owners. It was landscaped into the surrounding area and then re-seeded over with grass.

As the Truxor is amphibious the work could be carried out on the water, rather than from the banks, this meant no restorative work to the site was required after completion of the job.

The Result

The pond is restored to a healthier more aesthetically pleasing state. Other planting could be carried out around the waters edge to further enhance the appearance of the pond.



About Us and Our Truxor



The Amphibious Truxor Machine

The Amphibious Truxor machine is an extremely lightweight, manoeuvrable machine capable of working in the tightest and most challenging of aquatic environments. Able to turn on its own axis and weighing less than 1,400 kg it is ideal for SSSI sites, golf courses, stately homes, private properties and public parks. Its ability to work on or off water makes it ideal for a site where public access cannot be limited or where larger terrestrial machines are not suitable. With a wide range of tools available it is ideal for a variety of tasks within the water. The machine is towed by a 4 x 4 on a flatbed trailer and the Truxor can drive itself to the water over the land.

- **Engine:** Daihatsu 35 hp diesel, Environment Class Euro 2
- **Dimensions:** Length 4.7 m, Width 2.06 m, Height 2.1 m
- **Hydraulic oil:** Biodegradable

Attachments Available;

- Cutter Basket
- Large Cutter Bar
- Heavy Duty Cutter
- Collection Rake
- Clamshell Bucket
- Silt & Dredge Pumps
- Excavator



Services Aquatic Solutions UK offer;

- Complete Aquatic Weed Control
- Silt Pumping and Dredging
- Pond and Lake Restoration
- Reed and Bulrush Control
- Water Lily Control
- Algae and Blanketweed Control
- Aeration
- Invasive weed control;
 - Japanese Knotweed
 - Himalayan Balsam
 - Giant Hogweed
 - Horsetail



[Aquatic Solutions UK looks forward to doing business with you](#)

Some of our customers



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