

### Cwmbran Boating Lake Improvements



#### KEY DETAILS

<b>PROJECT NAME :</b>	Cwmbran Boating Lake Improvements
<b>CLIENT :</b>	Torfaen Council and Blakedown Landscapes
<b>LOCATION :</b>	Cwmbran, South Wales
<b>PROJECT CATEGORY :</b>	Lakes, ponds and shorelines

The boating lake was a popular local attraction and fishing lake. The lake edges were in bad repair with little or no marginal vegetation. Floating islands were also required to add further habitat for fish and wildfowl.

In order to create a wide marginal edge for the lake, Salix installed pre-established coir rolls, manufactured and grown at our in house nursery in Norfolk. Brushwood faggots were used in some areas to lift the coir rolls to the correct level. Behind the coir rolls a mixture of native wetland plug planting using bare root, 110cc and 230cc root trainers grown at our nursery in Gower were planted. Pre-established coir pallets were also used on the ledges to create a more instant effect than the plug plants.

Salix also installed 23 number 3m x 3m floating island units attached together to form an irregular shaped island with an open water middle. The island was pre-vegetated using our pre-established coir pallets. The calm central water area created by the floating islands encourages further bio diversity such as Dragonfly to use the site. The islands also provide shelter for fish fry and larger fish.



Typical state of lake edge prior to works



Coir rolls placed onto woven geotextile and backfilled



Floating island newly installed



Floating island one year later



Newly installed Coir rolls and wetland planting



One year later excellent marginal habitat

## CONTACT DETAILS

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**Salix** 