

### Longham Lakes



#### KEY DETAILS

<b>PROJECT NAME :</b>	Longham Lakes
<b>CLIENT :</b>	Bournemouth & West Hants Water
<b>LOCATION :</b>	Nr Bournemouth
<b>PROJECT CATEGORY :</b>	Lakes, Ponds & Shorelines, Habitat Creation

Working for Bournemouth & West Hants Water, Salix were appointed as Main Contractor to undertake 2km of bioengineering works to stabilise the shoreline of a new reservoir

Longham Lakes Reservoir was created following sand and gravel abstraction. The restoration plan required that the shoreline of the new reservoir be stabilised with bioengineering techniques to create a reed fringe around the shoreline.

Salix were appointed as the Main Contractor to undertake this project, working directly for Bourne & West Hants Water. Existing reedbed areas were mechanically translocated, relocating the reed turfs from the bed of the reservoir to the new margins. A line of Rock Rolls were installed on the windward side of the reservoir shoreline to protect the plants and coir rolls from the constant wave action. Mature pre-established coir rolls were used to establish a diverse range of species in sheltered areas, with Common Reed (*Phragmites australis*) used on the more exposed shores.



Rock Roll and Coir Roll Revetment Installation.



Existing reed habitat being translocated.



First few months into the growing season.



Plug planting after 4months.

## CONTACT DETAILS

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