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 Bournemouth & 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.
First few months into the growing season.

Existing reed habitat being translocated.

Plug planting after 4 months.

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