

## **CASE STUDY**

## **Upper Lake, Perton**



## **KEY DETAILS**

**PROJECT NAME:** Upper Lake, Perton

**CLIENT:** South Staffordshire council

**LOCATION:** 

**PROJECT CATEGORY:** Lakes, Ponds and Shorelines

A two hectare area of open water had extensive embankment erosion due to massive populations of Canada Geese which created public health & safety issues.

Salix installed our own pre-established coir rolls manufactured in the UK, using UK native wetland planting from our in house nurseries in Norfolk and Gower. These coir rolls formed an organic living revetment. Brushwood fascines were also installed with temporary fencing to prevent geese intruding. Dredged material from the lake was placed behind rock rolls which were used under tree lined areas with floating rafts installed around the island. Rock rolls, brushwood and floating rafts were all manufactured by Salix.

All of which improved the habitat, biodiversity and water quality of the lake. Geese populations were also reduced by changing the long term maintenance of the open grass areas adjacent to the lake by encouraging longer meadow grassland as Geese don't like eating longer coarser grasses. Biodiversity was also improved considerably by allowing meadow grassland to establish. The Geese populations were halved within one year.









## CONTACT DETAILS

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