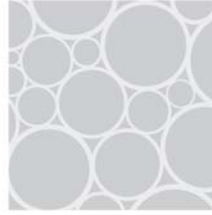




ENVIRONMENTAL



FLOOD RISK



DRAINAGE



ECOLOGY

Great Crested Newt & Bat Surveys

United Utilities, Dale Camp, Chester, Cheshire

Project Aims

Great Crested Newt Surveys and Bat Tree Assessments were required on site that requires a pumping station and Rising Main renewal.

The site is located on a disused army barracks in Chester. Yorkshire Water were required to undertake ecological surveys due to a pond and woodland



located within an area of work that involved the construction of a pumping station and the relaying of sewers.

Project Summary

The key issues discussed in the report were the possible presence of Great crested newts and bats on the site, all of which are subject to varying levels of protection under the Wildlife and Countryside Act 1981 as amended, and the potential for impacts to on-site habitats and nearby areas of ecological importance.

The report also included details of potential mitigation for identifying significant impacts on ecological receptors, and specifies the further surveys that may be required to ensure compliance with the Wildlife and Countryside Act 1981. In this case, specific reptile surveys and bat tree assessments were undertaken. The pond supported a small population of Great Crested Newts and the tree assessment concluded that there was moderate potential for the area to support bats.

Wildlife in the UK receives protection under a range of legislation including:

- Wildlife and Countryside Act 1981 (as amended)
- The Protection of Badgers Act 1992
- The Countryside and Rights of Way Act 2000
- Conservation (Natural Habitats etc.) Regulations 1994

The species protected under this legislation that are relevant to the development are:

- Badger
- Breeding Birds
- Otter
- Reptiles
- Water Vole

