



LCA

ecological and landscape design consultants

## Project Case Studies

### Pendeford Mill, Wolverhampton - Ecological Assessment/Management Plan



At the request of Wolverhampton City Council an ecological assessment was carried out at Pendeford Mill Nature Reserve, South Staffordshire. The survey was carried out to record floral and faunal species present, assess the site and subsequently formulate management proposals which would enhance the site for the benefit of both wildlife and people. The geographical position of Pendeford Mill Nature Reserve, on the edge of open countryside but very close to Wolverhampton's urban area, the range of different habitats found within the site and the influence that man has had on the land in the past have inadvertently created a wildlife haven for a wide-range of plants and animals which include protected and Biodiversity Action Plan Priority species. Regularly reported from the site are dormouse, white-clawed crayfish, water vole, badger and several bat species. Additionally the woodland contains important ancient woodland indicator species such as bluebell, moschatel, wood anemone and dog's mercury along with an ancient yew tree which supports a Daubentons bat roost. In addition to the biological interest the site also has significant cultural interest and is widely utilised by local schools and other interested groups. LCA's management plan for the site seeks to maintain and enhance the structural, biological, ecological and educational aspects of the site.

