

# Case study

## Clements Park, Southend

**Project:** Mitigation of loss of Great Crested Newt habitat

**Client:** Lansbury Retail Limited

**Value:** £140,000

### Description of work

Tilhill Forestry staff worked with an ecologist to mitigate the loss of a Great Crested Newt habitat on a retail development by creating new ponds to receive the newts, and erect drift fencing to contain and then trap them.

Reptile exclusion fencing was erected around the development area, drift fencing was erected within the area to trap newts which were then translocated to the new habitat.

### Work included:

- Supply and installation of 4,300m of amphibian exclusions and drift fences.
- Supply of 450 newt traps.
- Creation of a newt receptor area, including two new pond habitats.
- Vegetation management.



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## Project Summaries



### Roadside installation of bird and bat boxes

Nearly 100 bird and bat boxes were erected by Tilhill Forestry staff on trees along the length of the A1 and within the Highways Agency Contract Area 14. Various sites were selected by A-one ecologists, the Highways Agency, and Tilhill Forestry. Selected trees were on Highways Agency land and therefore adjacent to the road, mature, and mostly located in groups, allowing several boxes to be attached in close proximity and orientated to maximise bird usage.



### Northwick Road, Canvey Island – Managed translocation of Great Crested Newts

Redevelopment of a former oil refinery site required the managed translocation of a Great Crested Newt population.

The site was isolated with exclusion fencing and drift fencing which enabled trapping to take place, prior to their transfer to a more suitable location. All work was carried out with an ecologist.



### Kirkintilloch, North Lanarkshire – Habitat mitigation works for water voles

Building of the Kirkintilloch Link Road threatened a Water Vole habitat. The aim of this project was to create a replacement habitat equivalent in linear area, quality and linkage to the original site.

The new habitat was designed to guarantee the existence of an over-wintering population and has the potential for additional summer expansion of the breeding population.

