

Development Projects:

Our staff have considerable experience in the development and construction sector. We are able to advise on legislation, plan and undertake any necessary mitigation works.

Case study: Fulston Manor Farm, Kent.

- David Wilson Homes proposed the development of this orchard for the building of residential homes.
- MKA Ecology were commissioned to undertake site assessment surveys and devise a mitigation strategy to manage the presence of protected species.



Adult male common lizard

- Badgers, Common lizards and slow worms were found to be present within the development area.
- A mitigation strategy was devised to retain managed habitat within the development for common lizards.

MKA Ecology

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1. Reptile strategy

- During a three-year period, more than 1000 common lizards were moved from the development site to three suitable receptor sites.
- The homogenous nature of the site led to MKA Ecology developing specific and effective capture techniques involving habitat manipulation and pitfall trapping for capture of reptiles in addition to use of refugia.



One section of the 3km of reptile proof fencing required at Fulston Manor Farm

- Translocation to suitable sites and retention of populations on site ensured that there was a net gain of reptile populations in the area.
- Reptiles within retained areas on site will be free to re-colonise the development area post construction.

- Monitoring of the site is ongoing for the remainder of the development period.

2. Badgers

- A full badger survey was undertaken and all setts within the development site and neighbouring area were classified.
- Bait marking surveys were undertaken to ascertain the specific use of setts by different social groups of badgers.
- The results enabled the closure, under licence, of a sett on-line of a new road development near the site.



Licensed badger sett destruction at Fulston.

- The site is subject to continued monitoring.