

ECOLOGY - SURVEY AND MITIGATION

egniol



Through our in-house team and a network of sub-consultants, Egniol Environmental can provide comprehensive services in assessment, survey, licencing and mitigation for UK and European protected species such as bats, birds, great crested newts, badgers and otters.

Recognising the potential impact of protected species early on and taking account of them in project design is the best way to avoid unnecessary project expense and delays at a later date.

Our ecologists not only provide clear advice on what surveys are necessary to support planning applications but also accurate assessments of the impact of a proposal on ecology and appropriate mitigation measures.

PRELIMINARY ECOLOGICAL APPRAISALS (PEA)

A PEA involves a desktop study, Phase 1 Habitat survey, and ecological scoping to identify potential for protected species and to establish the requirement of further surveys.

PHASE 2 VEGETATION SURVEY

These compliment Phase 1 Habitat Survey giving a complete species list to understand the communities present. Including National Vegetation Classification (NVC), Hedgerow, Bryophyte, and Invasive Species Survey.

PROTECTED SPECIES SURVEY

If initial surveys suggest the presence of species listed in the Conservation of Habitats and Species Regulations (2010) and the Wildlife and Countryside Act (as amended). Including Bats, Great Crested Newts, Dormouse, and Otter.

ECOLOGICAL IMPACT ASSESSMENT (ECIA)

This assessment evaluates the potential effects of actions on ecosystems and their components through habitat and protected species survey. It can either form a stand-alone report, or a chapter within an EIA.

MITIGATION

Mitigation limits the effects of development, allowing animals and plants to flourish during and after the construction phase. We provide a comprehensive service from planning and feasibility to design and implementation of mitigation strategies protected species. We can provide clients with a range of options for ecology mitigation measures.

BREEAM

BREEAM is an industry standard that awards credits to projects based partly on ecological value. We can assess sites to maintain, protect or enhance their ecological value, advising on what measures must be taken to maximise credits.

ECOLOGICAL CLERK OF WORKS

An independent role monitoring compliance and advising on ecological legislation to ensure that site operations comply. Including supervision of contractors, advice when situations change, and ecological inductions and toolbox talks.

ECOLOGICAL MANAGEMENT PLANNING

Management plans are frequently required as part of development planning, and in particular for development sites that support plant and animal communities of high individual nature conservation interest, and for sites where new habitats are to be created as part of landscaping, mitigation and compensation measures.

HABITAT RESTORATION AND CREATION

Often designed for the benefit of a single flagship species, restored habitats have a cascade effect benefitting whole communities. We can guide you through the whole process of habitat restoration including design, implementation and monitoring.

TECHNICAL ACCESS

We can carry out all of the above in locations that are high risk or difficult to access using specialist access techniques such as rope access, tree climbing, and confined spaces.



Dynamic Consultancy