

Comprehensive ecological consultancy services



SIMPLY ECOLOGY PORTFOLIO

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INTRODUCTION

Many animals, plants and habitats across the UK have legal protection, through both national and international legislation. This is excellent news for our embattled wildlife, but for companies and individuals wanting to push forward projects and developments it can cause unforeseen costs and delays if not fully understood.

SIMPLY ECOLOGY provides the expertise needed to enable you to carry on with your work as efficiently as possible. We will survey your project or development site, investigate all potential conflicts and provide the information and advice that will allow you to concentrate on your business, confident that you are not going to fall foul of legislation.

SIMPLY ECOLOGY works with private householders, small businesses, local authorities and major industrial companies. We ensure that site ecology need not hamper obtaining planning permission for your development and we provide a full assessment and mitigation service that will protect and enhance the wildlife value of your site.

Protecting

wildlife is our

passion. Our commitment to clients is to provide professional advice that you can trust, delivered on time.

Our portfolio demonstrates the broad suite of services we deliver. We hope you will find us helpful in fulfilling your plans.



Jason has worked in the field of conservation for over 16 years

ABOUT US

SIMPLY ECOLOGY LTD is a small consultancy firm based in Lancaster in the north west of England. The company was established in 2007 by Jason Reynolds who worked for many years within public statutory conservation bodies before deciding to use his expertise to provide consultancy services to developers.

Jason has an MSc gained at Aberdeen University in 1996 studying the foraging behaviour of pipistrelle bats. He is a full member of the Institute for Ecology & Environmental Management, the professional body for ecologists and environmental managers. He holds a number of protected species licenses.

Jason lives in Lancaster with his wife and their young son.



OUR SERVICES

Simply Ecology provides a wide range of ecological consultancy services for our clients.

- **Habitat Surveys:** Our ecologists will carry out Phase 1, Extended Phase 1 and National Vegetation Classification surveys, providing reports and giving expert advice and recommendations.
- **Wildlife Surveys:** We will conduct protected species surveys to protect our most valuable wildlife and ensure that our clients comply with current legislation. Survey expertise includes: bats, badger, birds, great crested newt, otter, red squirrel, reptiles, water vole and white-clawed crayfish.
- **Mapping:** We are able to produce fully digitised habitat layers in MapInfo and Arcview GIS formats and maps for reports, such as Phase 1 habitat mapping.
- **Site Assessment:** We will carry out a wide range of scoping studies and ecological assessments including BREEAM, CSH and Ecological Impact Assessments as part of the EIA process or Assessment of Likely Significant Effect and Appropriate Assessment for European sites.
- **Reports and the Planning process:** At Simply Ecology we are highly experienced in producing reports for industry, the public sector and private developers. We guarantee a close liaison with our clients throughout the planning and development process, including on-site supervision of works during construction
- **Mitigation and restoration:** Our expertise includes designing mitigation, habitat creation and habitat restoration proposals in order to maximize the conservation value of any site.



People come to Simply Ecology from a wide range of backgrounds and businesses. Here are just some of the sectors with which we work:

Industrial companies
Home Owners
Education Authorities
Private Developers
Community Groups
Local Authorities
Motorway Contractors

Aggregates and Minerals Industry
Rail Networks
Utilities Companies
Small Businesses
Outdoor Activities Companies
Health Authorities
The Forestry Industry
Wind turbine developments
The Housing Industry
Architects

CASE STUDIES

CASE STUDY 1:

Habitat and protected species surveys for electricity overhead line engineering works.

Client:	Freedom
Location:	Nationwide
Project Start Date:	2010
Project Finish Date:	Ongoing



Freedom carry out vital maintenance to the overhead line (OHL) network for Scottish Power, with a rolling programme of refurbishment work on the OHL poles.

SIMPLY ECOLOGY'S ROLE

- We undertake habitat and protected species surveys along the OHL routes in advance of engineering works.
- We produce reports and maps for the use of Freedom engineers.
- We advise on legislative requirements and actions needed to protect species and habitats from harm during work.
- We advise on the removal of invasive alien species.
- Where OHL routes pass through sites with statutory protection such as SSSIs we liaise with statutory bodies on behalf of Freedom to ensure appropriate working practices.
- We supervise works when essential access across vulnerable habitats is unavoidable to ensure compliance with legislation.



Simply ecology is a UVDB verified contractor



CASE STUDIES

CASE STUDY 2:

Great Crested Newt and bat surveys and mitigation for quarry expansion development.

Client: Tarmac
Location: Eaton Hall, Cheshire
Project Start Date: 2009
Project Finish Date: Ongoing



Following planning approval Tarmac needed to expand their high grade sand quarrying operations into neighbouring agricultural land.

SIMPLY ECOLOGY'S ROLE

- We carried out habitat and protected species surveys across the new quarry site.
- We managed the construction of amphibian exclusion fencing.
- We carried out great crested newt presence/absence surveys.
- We created new ponds and habitats and relocated the newt populations into these newly created habitats.
- We liaised with statutory bodies on behalf of Tarmac to obtain all necessary licenses.
- We carried out bat activity and roost surveys and developed mitigation plans to ensure no net loss of habitat and roost opportunities during the development.



CASE STUDIES

CASE STUDY 3:

Ecological survey on railway embankments to enable engineering maintenance to proceed.

Client: Kent PHK
Location: Church Stretton
Project Start Date: 2011
Project Finish Date: 2011



Kent PHK carry out trackside engineering work for Network Rail.

SIMPLY ECOLOGY'S ROLE



- We carried out habitat and protected species surveys along the trackside in advance of engineering works.
- We identified any species such as great crested newts or nesting birds which might be affected by works.
- We advised on legislative requirements and actions needed to protect species and habitats from harm during work.
- We advised on the removal of alien invasive species.
- We liaise with statutory bodies on behalf of Kent PHK if the trackside passes through sites with statutory protection such as SSSIs to ensure appropriate working practices.



CASE STUDIES

CASE STUDY 4:

Phase 1 habitat survey, bat buildings surveys and BREEAM assessment for expansion of college buildings.

Client:	NEW College
Location:	Bromsgrove
Project Start Date:	2010
Project Finish Date:	2011



North East Worcestershire College were expanding their facilities and required an ecological report to ensure compliance with legislation and to gain BREEAM credits.

SIMPLY ECOLOGY'S ROLE

- We carried out a full phase 1 habitat survey of the development site and adjacent habitats.
- We advised on tree protection and timing constraints for protected species such as breeding birds.
- We carried out a full internal and external building survey for the presence of bats.
- We carried out a full assessment for qualification of BREEAM credits.
- We advised on ecological enhancements to the developments.



CASE STUDIES

CASE STUDY 5:

Bats building survey for private home extension to support a planning permission application.

Client:	Private Home Owner
Location:	Lancaster
Project Start Date:	2010
Project Finish Date:	2010

APPROVED

A client wished to build an extension to their home including partial demolition of lofts and a garage.

SIMPLY ECOLOGY'S ROLE

- We carried out a full internal and external building survey of the clients home to look for bat roosts.
- We carried out a series of night time bat emergence and dawn surveys at the property to establish whether bats were present or using adjacent habitats which might be disturbed.
- We did a full desk study of local bat records within available biological records databases.
- We advised the client and builders of best working practices.
- We produced a full report to support the successful planning application.



CASE STUDIES

CASE STUDY 6:

Habitat and protected species surveys for wind turbine installation.

Client: Private Land Owner

Location: Lancashire

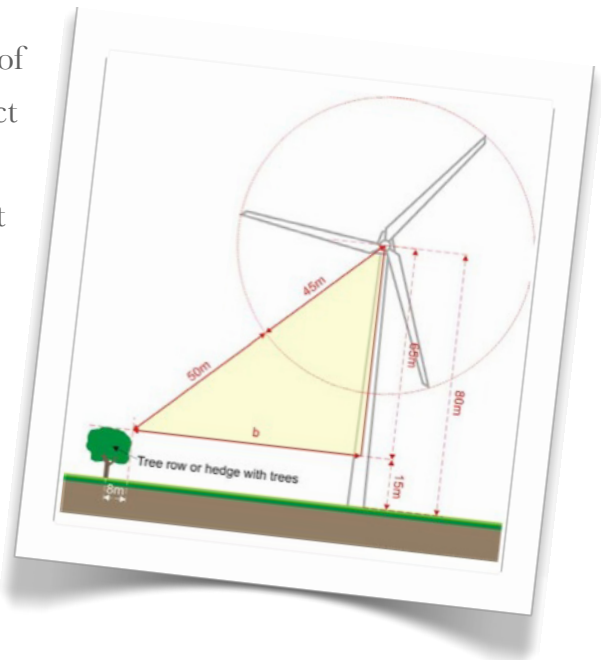
Project Start Date: 2011

Project Finish Date: 2012

Increasingly individuals and small businesses are installing small wind turbines to meet their energy needs. One such client based in north Lancashire wished to erect a 55kW turbine on their dairy farm.

SIMPLY ECOLOGY'S ROLE

- We carried out a Phase 1 habitat survey of the site of the turbine.
- We carried out bat surveys to ensure that the turbine location would not affect local bat populations.
- We undertook surveys and assessments of the potential of the turbine to affect breeding and migrating birds.
- We were able to advise on the most environmentally appropriate location for the turbine to be sited.
- We provided a detailed ecological assessment of the proposal to support planning application by the client.



OUR CLIENTS

At Simply Ecology we are proud to work with clients of many sizes and sectors. Here is a selection of more of the people we have worked with recently.



YMCA



Lancaster City Council



The Christie
TOWARDS A FUTURE WITHOUT CANCER



Halletec Environmental



Telford & Wrekin Council



Woolerton Dodwell Associates



Bam Nuttall



Wilson Mason Architects



Telent Ltd



RPS Group plc



Cumbria County Council



Bedlam Paintball Group



TADW Architects



Booths Supermarkets



CIET



ARUP



McNicholas Construction



FPCR Environment & Design



Hanson



Ironside Farrar