

Penny Anderson
Associates Ltd
CONSULTANT ECOLOGISTS



Our Knowledge is Your Advantage

The Company



We are **Penny Anderson Associates Ltd.**, one of the leading ecological consultancies in the UK. We have been advising organisations on ecological issues since the 1970s and have built up a reputation of integrity and quality – simply put, our knowledge is your advantage.

Over our long history, we have developed from a specialist ecological consultancy to cover broader aspects including soils, hydrology, geomorphology, geology, recreation, land management, sustainable urban drainage systems, water pollution and its remediation (especially using constructed wetlands), air pollution effects on vegetation and BREEAM.

We cover all aspects of biodiversity and, in the many impact assessments we undertake, have developed a good working knowledge of issues connected to cultural heritage, amenity, landscape and air pollution. We work extensively in the commercial sector, but also regularly for Government Departments, Statutory Agencies and Local Authorities amongst others.



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“Our key services are:

- ECOLOGY • SOILS
 - HYDROLOGY
 - GEOLOGY
 - GEOMORPHOLOGY
 - DATA ANALYSIS
 - GIS
- ”



The need



With a growing need to comply to environmental legislation and with social responsibility starting to offer a genuine advantage in business, our knowledge could really help to set you apart from the rest.

As the environment and the impacts upon it become bigger and bigger issues, it is important for all organisations, both private and public, commercial or charitable, to ensure that ecology remains at the forefront at all times. Whether it is ensuring that your carbon footprint is minimised or creating, sustaining and protecting habitats, or complying with the law in the course of operations, life and nature maintain a delicate balance that we can help you protect.

We are not here to preach the importance of being an environmentally responsible organisation, but we do have the knowledge and skills to help you develop and implement strategies to ensure that the environment and ecology stay protected.



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It's the law

Environmental and ecological diversity isn't just 'nice to have' anymore, in some cases it's the law:

- Birds Directive
- Habitats Directive
- CROW Act 2000
- Conservation (Natural Habitats, & c.) Regulations
- Wildlife and Countryside Act 1981 (as amended)
- NERC Act 2006
- Contaminated Land Regulations 2006
- Environment Act 1995
- Water Framework Directive

And these are only a selection of the body of legislation which protects ecology and the environment.

*Protected Species Licences
and Expertise:*

- GREAT CRESTED NEWTS
- BIRDS • BATS • WHITE
CLAWED CRAYFISH • LESSER
SILVER WATER BEETLE
- DORMICE • WATER VOLES
- OTTERS • BADGERS • PHASE
1 AND NVC • INVERTEBRATES
- REPTILES



The service



The practice, led by Penny Anderson, is committed to our founding principles. Drawing on an extensive range of ecological and environmental experience, we offer a range of consultancy services to commercial sectors, voluntary organisations and government departments and agencies.

By taking an holistic approach, we offer practical solutions that ensure total care for ecology and the environment, yet remain sensitive to the needs of our clients. Our thorough methodologies ensure a professional, integrated, multi-disciplinary approach to any project.



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Our services

- Ecological Survey and Evaluation to meet any objectives
- Ecological Impact Assessment
- GIS and Digital Mapping
- Fully registered to conduct Code for Sustainable Homes Assessments
- Animals (protected species, invertebrates, birds, mammals, reptiles, amphibians)
- Habitat Creation and Restoration
- Habitat Management and Management Plans
- Wetlands (including SUDS and constructed wetlands, ponds, lakes, river and flood plain restoration)
- Water Quality Assessment
- Applied Hydrology, Hydro-Geomorphology, River Habitat Assessments
- Geological and Geomorphological issues
- Soils
- Biodiversity and Planning for Wildlife and People
- Ecological and Biodiversity Audits
- Business and Environment Training Initiatives
- Environmental Education and Interpretation
- BREEAM Assessments
- Policy and Project Strategic Reviews
- Vegetation Survey and Assessment (i.e. Phase I, Phase II, NVC)
- Expert Witness/Public Inquiry Support

Our key services are:

- ECOLOGICAL IMPACT ASSESSMENT
- LOCAL/PUBLIC INQUIRIES
- RESTORATION PLANS
- MITIGATION LICENCES AND WORKS
- SITE INVESTIGATIONS AND ASSESSMENTS
- DATA ANALYSIS AND REVIEW

The examples

Take a look at how we have already helped organisations apply our knowledge to their advantage

Ecological Impact Assessment (EcIA)

Airports

We have developed a broad specialism in Airport work having undertaken the ecological and earth science impact assessments for the progressive expansion of Stansted Airport since 1979, including the second runway proposals, and of Terminal 5 at Heathrow. We also led the full assessment for the second runway at Manchester Airport, and smaller projects at Stansted, Gatwick, Glasgow, Luton, Jersey and Isle of Man Airports.

Housing and mixed use developments

We have considerable experience in providing advice on a variety of issues from protected species to green infrastructure provision.

Supermarkets

We have worked closely with various companies to provide a range of inputs to the planning process, including BREEAM assessments.



Habitat Creation/Management

One of our specialities is moorland assessment, involving ecological and hydrological survey work such as common standards monitoring (i.e. condition assessment), as well as practical habitat creation/restoration, monitoring and research.

We have prepared management plans and undertaken feasibility studies for a wide variety of habitat types, including woodlands, grasslands, moors and heaths, wetlands of all kinds and dunes.

We have used our extensive experience over many years to prepare generic guidance on a wide range of subjects.

Over 25 years experience of habitat creation enables us to provide training courses and publish widely. In addition, our extensive habitat creation scheme at Stansted Airport was one of the winners of the Business Commitment to the Environment Awards in 1991.



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Restoration/Monitoring/ Implementation

Stoke Brook and the River Derwent

These ecologically diverse river systems within the Peak District National Park were devastated by an accidental spillage of thousands of tonnes of fine tailings material from a fluorspar mine in Derbyshire. With banks smothered and the riverbed gravels cemented by these sediments, the rich trout fishery and water vole population were under direct threat. Removing these sediments without causing further damage to the ecologically sensitive river and riparian habitats required our ecology team to work closely with engineers, contractors and stakeholders to devise a minimum impact approach. Using specially designed equipment, we have been able to restore these rivers to an improved state without impacting on their associated protected species and sensitive habitats.



Additional Work Areas:

- BREEAM • GREEN INFRASTRUCTURE PLANNING
- GEOLOGICAL & SOIL SURVEYING • SUSTAINABLE URBAN DRAINAGE SYSTEMS
- ECOLOGICAL AUDITS
- PUBLIC INQUIRY

Statutory Agency and Local Authority Work

We have a longstanding working relationship with various statutory agencies (including Natural England, the Environment Agency and DEFRA) and local authorities, with projects including biodiversity audits, evidence base collation, green infrastructure strategies, regional biodiversity strategies, small scale river restoration projects, habitat mapping and catchment wide biodiversity programmes. Combining expertise in ecology, GIS, geomorphology and hydrology we are able to meet the exacting standards, requirements and aspirations of each individual agency and local authority.

Representative Clients:

National and Local Government
DEFRA

Department for Transport
Isle of Man Government

States of Jersey
Local Authorities

National (and other) Park Authorities
Regional Development Agencies
Welsh Assembly

Statutory and Non-Statutory Bodies
British Waterways

Countryside Council for Wales
Environment Agency

Forestry Commission
Moors for the Future

National Trust
Natural England
Scottish Natural Heritage
Wildlife Trusts

Commercial and Private Sector
BAA

Coal Companies
Leisure Companies

Housing Developers
Planners

Power Companies
Private Individuals
Schools and Universities
Supermarkets
Water Companies

The way forward

We've published many research papers and advised on a wide range of projects in our long history. If you'd like to see how we can help you to use our knowledge to your advantage then get in touch in any of the following ways:

By phone

+44 (0)1298 27086

By post

Park Lea, 60 Park Road,
Buxton, Derbyshire, SK17 6SN

By fax

+44 (0)1298 23776

or visit us online

www.pennyanderson.com



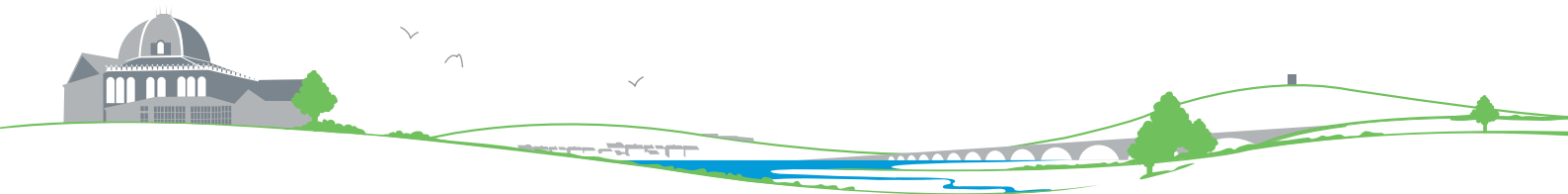
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Registered Office as Above

Registered in England & Wales

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