8. Ecological survey and evaluation Penny Anderson Associates Ltd. (PAA) offer a wide range of ecological surveys to suit a

Penny Anderson Associates Ltd. (PAA) offer a wide range of ecological surveys to suit all your requirements – from scoping surveys of small sites for outline planning purposes, to specialist surveys for large-scale and/or long-term projects such as proposed airport expansion schemes.

We have extensive experience in a wide range of habitat types, including city-centre urban sites, remote upland rural sites, and everything in between. Whatever your requirements, our highly qualified, experienced and licensed staff will be matched to your specifications, ensuring the final product is of the highest quality.

Ecological surveys are tailored to meet clients' individual circumstances. We can draw on a vast range of experience in many types of surveys, which have involved:

- Scoping Surveys, Phase 1 and Extended Phase 1 Habitat Surveys;
- Detailed botanical surveys, e.g. Phase 2, National Vegetation Classification;
- Specific habitat surveys, e.g. River Corridor Surveys, Moorland Condition Assessments, Water Quality Assessments, Hedgerow Regulations Surveys;
- Specialist floral and faunal surveys covering the full range of protected species, all licensed where
 necessary, e.g. bats, badgers, water voles, lesser silver water beetle, breeding and wintering bird
 surveys, terrestrial and aquatic invertebrates, amphibians and reptiles including great crested newts,
 small mammals, fungi;
- · Invasive Species Surveys, including Japanese knotweed, Indian balsam and Giant hogweed; and
- Ecological Impact Assessments and preparation of Environmental Statements.

For more information, please contact us: enquiries@pennyanderson.com



Information is available summarising our expertise in the following related areas; please contact us if you require copies of any of these numbered brochure inserts:

1. Air quality impacts on ecological receptors. 2. Animals: protected and priority species and development. 4. Aquatic invertebrates and biological water quality monitoring. 5. Bats and development. 6. Birds and development. 9. Ecological survey calendar 16. GIS and digital mapping. 17. Great crested newt and development 18. Habitat creation and restoration. 19. Habitat management planning. 21. Moor and heathland: research, advice, management, creation and monitoring. 22. Peatland survey and evaluation 25. Soils and development. 26. Specialist invertebrate survey and services. 29. Vegetation survey and assessment. 31. Wetlands: sustainable urban drainage systems

