

CASE STUDIES

A82 Trunk Road Improvements

HEL have provided ecological survey to inform on the design and mitigation requirements for planned upgrades to the A82 Trunk Road on Loch Lomondside. This included bat survey and assessment of over 10,000 mature and semi-mature trees on the route with over 1,500 subject to climbing survey inspection, representing one of the largest tree roosting appraisals of bats in the country. HEL also provided monitoring surveys for badger, pine marten and deer as well as overseeing the delivery of ECoW services for geotechnical investigations as the Client's representative.

Ravenscraig Former Steel Works

HEL have been involved for more than 20 years with the re-development of the former steelworks at Ravenscraig, one of Europe's largest brownfield sites. This has involved numerous diverse ecological surveys to inform on various iterations of the Project Masterplan, Area Planning Briefs, EclAs, protected species licensing and management plans as well as on-site habitat creation, mitigation works and translocation of protected and important species/habitats. We are the retained ECoW for the project and provide advice on current and future ecological risk to development.

ECOLOGICAL ASSESSMENT

HEL's in-house team offer expertise in the provision of ecological surveys and impact assessment (EclA) for inclusion in Environmental Impact Assessment Reports (EiAR), Preliminary Ecological Appraisals (PEA) and in support of Planning Applications.

We are proud of what we do and deliver reliable and professional advice and services.

All staff are members of the Chartered Institute of Ecology and Environmental Management (CIEEM) and work in accordance with its Professional Code of Conduct.

Whether you are looking for a large scale Ecological Impact Assessment (EclA) or simply wish to discuss a project of any scale with regard scope of ecological assessment, HEL offer independent advice tailored to your requirements.



ECOLOGICAL CONSULTANCY



**The Manse, 24 High Street,
Auchterarder, Perthshire PH3 1DF**

01764 660 067
post@heritage-environmental.co.uk
www.heritage-environmental.co.uk





ABOUT US

Heritage Environmental Ltd (HEL) has over 20 years' experience in providing Preliminary Ecological Appraisals (PEA) and Ecological Impact Assessments (EclA) in support of planning applications and other projects. Our diverse project portfolio ranges from small scale developments to large projects such as wind farms where the EclA forms part of the project Environmental Impact Assessment Report (EIAR).

HEL are experts in the field of ecology and provide professional, pragmatic advice to our clients. Our approach is to identify key ecological risk and engage with the statutory regulators at an early stage. We can then provide advice on project design in order to minimise effects on ecology and reduce both potential project delays and costs. This approach also helps to ensure that projects achieve consent and are not objected to on ecological grounds.

SERVICES

HEL's in-house team of ecologists provide a comprehensive range of ecological services including:

- Preliminary Ecological Appraisal (PEA) and Ecological Impact Assessment (EclA) Ecological Surveys
- Bats: our team of licensed surveyors undertake building inspections, roost activity surveys, and remote monitoring as well as tree climbing and rope access inspections
- Protected mammals (including water vole, badger, otter, bats, pine marten, red squirrel, wildcat, beaver): habitat assessment and species-specific presence/absence surveys, including camera-trapping and thermal imaging
- Ornithology: flight activity, breeding bird and species-specific surveys carried out by our Schedule 1 licensed surveyors
- Amphibians and reptiles: habitat assessments and follow-up presence/absence and population assessment surveys
- Vegetation: NVC, Phase 1 and GWDTE
- Fish: Fish habitat surveys and electro-fishing surveys undertaken by our in-house team
- Freshwater pearl mussel: habitat assessment and in-stream presence/absence surveys completed by our licensed surveyors
- BS5837 Tree Surveys, Arboricultural Impact Assessments and Method Statements
- Development Licence Applications and overseeing of licensed works for protected species including bats, otter, water vole, badger, pine marten and red squirrel
- Habitats Regulations Appraisal (HRA) of projects on sites of European importance
- Ecological/Environmental Clerk of Works (ECoW) to ensure legal and planning compliance
- Legislative Guidance and Expert Witness
- Mitigation and Habitat Creation
- Biodiversity Management Plans