

CURRICULUM VITAE

James A Whiteford BSc (Hons) AIEEM MSB

Consultant Ecologist

DATE OF BIRTH

28th April 1982

PROFESSIONAL QUALIFICATIONS

- Associate Membership, Institute of Ecology and Environmental Management 2008
- Full Membership, Institute of Biology (MSB) 2008
- Natural England Great Crested Newt Survey Licence 2008
- Bachelor of Science (2:1) Honours degree, Biology, *University of Durham* 2004

TRAINING

- Natural England Bat Worker Training (Leicestershire and Rutland Bat Group): Jan 2008 - Present
- Centre for Ecology and Hydrology (Windermere, Cumbria): Habitat mapping/Plant species ID
- Centre for Ecology and Hydrology (Windermere, Cumbria): Veteran Tree Assessment
- Pond Conservation Trust (Windermere, Cumbria): Pond Assessment/Freshwater plant species ID
- IEEM (Wellington, Som.): Vegetative identification of grasses
- Somerset Bat Group (Wellington, Somerset): Bat survey using bat detectors
- Tichen Consulting (Wellington, Som.): Identification of pteridophytes and trees
- FWAG (Wellington, Som.): Introduction to farm plans and survey
- SERC (Wellington, Som.): Hedgerow Survey (using 1997 Regulations)

CAREER

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|---|---------------------|
| Lockhart Garratt Ltd: Consultant Ecologist | Nov 2008 – Present |
| Lockhart Garratt Ltd: Assistant Ecologist | Nov 2007 – Nov.2008 |
| Centre for Ecology and Hydrology: Surveyor | Ap 2007 - Nov 2007 |
| Univ. Nottingham: PhD Research Assistant (Arbisko, Sweden) | Aug 2007 |
| Somerset Wildlife Trust: Survey and Planning Assistant | Apr 2006 - Apr 2007 |
| Sea Watch Foundation: Marine Mammal Researcher | Jul 2005 - Dec 2005 |
| Uppingham Community College: OU Student Science teacher | Jan - May 2005 |

CURRENT POST

Providing support to the Senior Ecologist, co-ordinate and carrying out general botanical surveys (including protected species surveys); prepare reports and liaise with foresters, cartographers, planners, architects, project managers, contractors and clients.

Ecological Clerk of Works (site monitoring, operational supervision), ecological survey to inform development with a focus on protected species (e.g. bats, birds and great crested newts) and habitats (Phase 1, NVC).

Assistance with design and implementation of mitigation and restoration schemes for aggregate and land fill sites, completion of desk studies for European Protected Species in relation to forestry operations.

Assistance with Green Infrastructure reporting (e.g. development of plans for Coventry and East Staffordshire) and forestry research (e.g. update of South West England Woodland and Forestry Strategic Economic Study).

PUBLICATIONS

British Lichen Society – 50th Anniversary Calendar (Photos: June and November, 2008)

KEY PROJECTS AT LOCKHART GARRATT

Prologis Developments Ltd

Assistant Ecological Clerk of Works responsible for managing ecological issues on the 80ha development site, previously an area of mixed plantation woodland located to the south of Corby. Responsible for ensuring that flora and fauna within the remaining woodland bounding the site continues to be protected while balancing this requirement against allowing the development to proceed as planned. Routine tasks include weekly site inspections for Schedule 1 species of birds (e.g. red kite), tree felling supervision, deadwood assessment, great crested newt fence checks and badger monitoring.

Weldon Plant Ltd

Involved in the initial ecological evaluation of the site to identify key areas of habitat worthy of conservation and enhancement. Following initial ecological appraisal, I was responsible for completing a badger bait marking exercise in the adjacent woodland, grassland evaluation (including reference to NVC) and great crested newt population size assessment. Recent works have included drafting contracts for habitat management works (e.g. chainsaw clearance of trees blocking access routes) and supervision of a borehole team while working on site.

Peterborough Regional College

Assisted with Phase 1 ecological evaluation of the site including searching trees and buildings for bats. Drafted report including recommendations for the inclusion of landscaping features to improve the ecological value of the site post-development. Suggestions included the sowing of rough grassland margins and planting of native shrub species in areas of incidental open space, creation of greens walls and installation of wildlife boxes to encourage colonisation of the site by insects and other fauna.

Grace Homes Ltd

Responsible for completing a desk top survey identifying local sites and species of ecological interest, e.g. Ancient Woodlands, SSSIs, County Wildlife Sites and BAP priority species. Following completion of the desk study I assisted with the Phase 1 survey of the site including an evaluation of the trees on site for their potential to support roosting bats. I was also involved in the drafting of the report making reference to BREAM criteria for sustainable development and making landscaping recommendations including the retention of a section of relict hedgerow identified by the Phase 1 survey.

Storefield Plant Ltd

Preliminary ecological appraisal of a large (85ha+) mixed plantation woodland to inform a potential planning application. Phase 1 survey was accompanied by a detailed ecological assessment using established methodology (Habitat Suitability Index) of the lakes and ponds within the footprint of the proposed development. Other tasks included the completion of a bat activity survey, GCN presence/absence surveys and grassland ride assessment. I also worked as part of the project team responsible for selecting suitable areas of high landscape and ecological value worthy of retention, and developing designs to accommodate these features as part of the development.

Last updated 30th July 2009