



Wildlife Sensitive Lighting

Project: Rewilding and associated works
Address: Land adj. Valley Lane, Gt. Finborough
Client: Mr & Mrs A. Hart
Job Number: 529
Document Ref: 529-WL01

Introduction

This statement accompanies the application to discharge conditions relating to planning approval reference DC/23/03826. The proposal is to create a wildlife habitat for multiple species through the creation of new woodland, wild flower meadows and wetland habitats all in addition to the existing watercourse to the East of the site. The proposals also include a building for storage and welfare.

Setting

The site is very rural, located outside of the main built envelope of Gt. Finborough. The site is located to the East of Valley Lane and is bordered by the Road (Valley Lane) to the West and the existing watercourse to the East. The site is currently redundant but the proposals seek to enhance the site for various types of wildlife. The proposals utilize wildlife friendly methods and propose only minimal external lighting.

Proposals

The proposals will use 2 no. external lights with 1 located adjacent to the personnel door and one located by the tractor shed. These lights will be warm white LED lamps (<3000k) with glass glazing, rather than plastic, as these produce the least amount of heat and UV light possible, minimising the attraction effects on insects and minimising disturbance to local bats.

The external lighting proposed for the development will be aimed carefully, to minimise illumination of boundary habitats and avoid light spillage into the sky, or horizontally out from any buildings, by using hoods or directional lighting.

Conclusion

The proposed lighting has been considered and will ensure that artificial external lighting is kept to an absolute minimum. The using of directional warm white LED lamps will also ensure that light direction is controlled avoiding light spill whilst protecting the natural habitat for protected species.