

# **Green Infrastructure Statement**

## **Introduction**

This Statement has been prepared to accompany the householder planning application for the remodelling of the existing dwelling including the raising of the roof with the insertion of two pitched roof dormers in the front plane of the roof and associated works at Wrens Cottage, Tregarn Road, Newport, NP18 2JT.

## **Site Description**

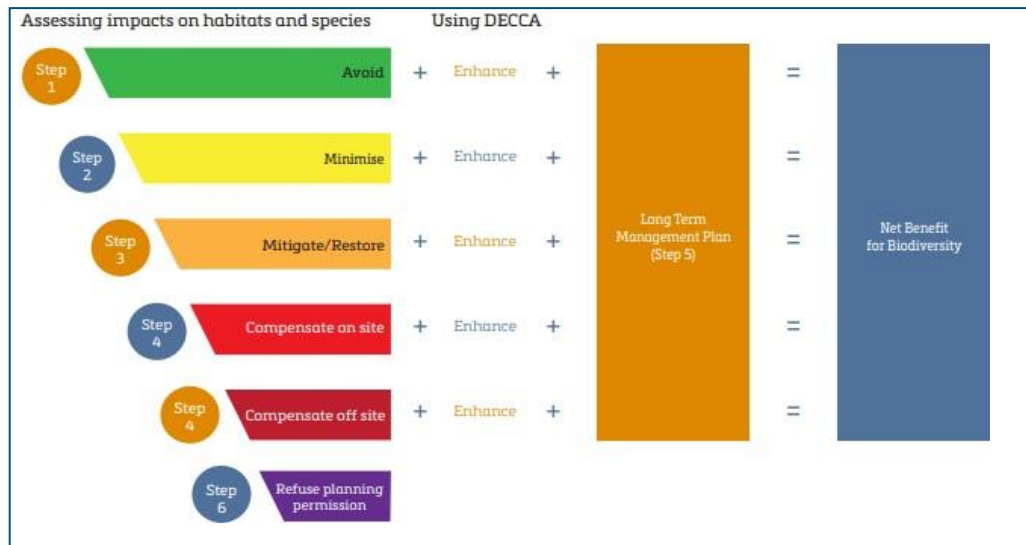
The site is located within a generous sized plot extending to 0.04 hectares that backs on to open countryside. The dwelling is single-storey, finished in render/brick and a slate roof. It is of no architectural merit and it is clear that there are opportunities for the remodelling of the house and associated extensions, as a result of these factors.

## **Planning Policy Wales**

As per Planning Policy Wales, Edition 12, February 2024 a Green Infrastructure Statement is required to demonstrate how a step-wise approach has been considered in maintaining and enhancing biodiversity for the proposals. The statement should be proportionate to the scale and nature of the proposed development. Only a short description is required for more minor developments such as householder applications.

The figure below provides a summary of the stepwise approach as set out in Chapter 6 of PPW.

## Summary of the Step-Wise Approach



## Proposed Ecological Enhancements

While the scale of the proposal does not facilitate extensive green infrastructure interventions such as new public open space or large-scale landscaping, it nonetheless provides important opportunities for biodiversity gain through sensitive and meaningful ecological design features that contribute to the wider ecological network.

The development will include a suite of integrated enhancements aimed at supporting local bat and bird populations, all of which will be incorporated into the architectural drawings and constructed as part of the build. These measures include:

### Bat Roosting Features:

- Installation of two raised ridge tiles and a self-contained ridge roosting void along the entire ridge line of the new hipped roof to support crevice-dwelling bat species;
- One Vivara Pro WoodStone Bat Box to be built into the external blockwork, with unobstructed access maintained at all times.

### **Bird Nesting Enhancements:**

- One Vivara Pro WoodStone Swift Box, integrated into the new build and positioned to avoid direct sunlight and prevailing winds, with a clear flight path;
- Two Vivara Pro WoodStone Sparrow Nest Boxes, built into the external walls at appropriate heights and locations, with all entrance points left clear of obstruction.

These features are designed to ensure a net biodiversity gain, in line with national legislation and local planning policy, and will be delivered with no adverse impact to the building's structure or residential amenity. All enhancements will be maintained in situ and protected during the construction process.

The use of green infrastructure at a micro-scale, such as built-in nesting and roosting features, provides critical stepping stones for wildlife, particularly in urban and peri-urban environments. The property also benefits from its proximity to existing mature vegetation and connected landscape features, which strengthen its ecological function within the wider area.

This proposal satisfies the duty to maintain and enhance biodiversity under Section 6 of the Environment (Wales) Act 2016 and contributes to the delivery of resilient ecological networks through small-scale, yet high-quality, ecological features.