

## Green Infrastructure Statement

**Site:** 54 Llangland Bay Road, Llangland, Swansea, SA3 4QP

**Proposal:** Proposed extended patio area with storage area below, pergola and additional boundary screening.

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 assessment should be used to develop a robust approach to maintaining and enhancing biodiversity, increasing ecosystem resilience and the multiple benefits obtained from nature, and should identify key strategic opportunities where the protection, retention, restoration, creation and connection of green features and functions would deliver the most significant benefits. Outputs from the green infrastructure assessment must address:

- The identifying of landscape, biodiversity, geodiversity, and historic and cultural features in which green infrastructure plays a part, which are already being safeguarded as part of multi-functioning urban and rural landscapes;
- The nature emergency identifying and demonstrating how a net benefit for biodiversity will be secured and the attributes of ecosystem resilience enhanced, making the links to other land management activity, such as local nature recovery plans, and identifying land which may be required for the protection, retention and restoration and recovery of nature (and in providing a net benefit for biodiversity). This includes recognising the value of designated sites, and natural resources such as peatlands, as part of resilient ecological networks. In urban areas, the protection and provision of green infrastructure should be considered alongside the needs of wider maintenance regimes and any role development may have in making an effective contribution. The assessments may assist in identifying how the impact of INNS and the risk of introducing or spreading INNS will be managed;
- The reduction of pollution, as far as possible, by identifying green infrastructure/nature based solutions which form part of, or complement, wider activity at a catchment scale to address pollution and improve the restoration of riverine and other habitats;

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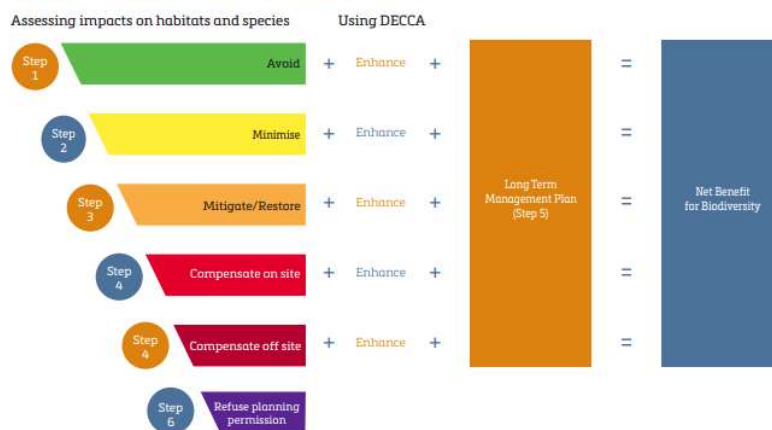
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- The climate emergency by ensuring the multi-functional benefits provided by trees and woodlands are identified; for example, by increasing tree canopy cover in urban areas to ensure shading against increased temperatures, and by requiring effective natural flood management and sustainable drainage schemes. Such measures may also help maintain good air quality and appropriate soundscapes;
- The health and well-being of communities by ensuring they have accessible natural green spaces of various sizes and scales within reasonable walking and cycling distances.
- How the planning system should secure the implementation and management of green infrastructure, recognising its dynamic nature, over the long term.

Figure 1 below sets out the summary of the stepwise approach as set out in the Annex 2 to the published advice:

Figure 12: Summary of the Step-Wise Approach



**Avoid:** The application site is not within a “Special Protection Area, Site of Specific Scientific Interest, or a natural Nature Reserve” or similar designated sites, and as such, the Step- Wise approach has been used. Given the nature of the proposed works, the proposals avoid damage to the local biodiversity.

**Minimise:** The works proposed will not result in any loss of trees / vegetation / hedgerow / habitat.

**Mitigation:** The development will not impact on any trees, shrubs or habitat on the site area, and care will be taken not to store materials or plant under any trees or shrubs on site.

**Compensation on site:** There will be no loss of grassed area on site however to offer a net benefit for biodiversity, it is proposed to fix a Salina Insect Hotel on the east boundary wall of the application site, details of which have been provided.

**Proposed enhancements:** It is accepted that Future Wales now requires ecological enhancement however, it is submitted that any ecological enhancement must be proportional to the development proposed.

The Salina Insect Hotel is to be installed within 1 month of completion of the proposed works and maintained thereafter, as detailed below.

The proposals will not have an adverse affect on drainage or biodiversity. The proposals therefore provide a net-benefit.

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### Salina Insect Hotel

- These durable homes will attract insects such as wild bees, lacewings and ladybirds. These are beneficial to our gardens as they feed on aphids, spiders, mites and small caterpillars.
- Our WoodStone® range of wildlife care products have been designed and developed as part of our professional Vivara Pro range and are constructed from a mix of concrete and wood fibres, guaranteeing longevity and durability for your garden.
- Dimensions: 26cm x 18cm x 9cm (H x W x D)



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