

Net Biodiversity Gain Statement

Project Title: Residential Extension to 61 Boras Road, Wrexham, LL12 7EN

1. Introduction

This Net Biodiversity Gain Statement supports the planning application for a single-storey extension to the existing semi-detached house. The extension will add approximately 25 square meters to the property. This statement outlines the measures that will be taken to ensure a net gain in biodiversity as a result of the proposed development.

2. Existing Site Conditions

- **Location:** [Your Address]
- **Current Land Use:** Residential garden with a lawn, some ornamental shrubs, and a few small trees. The applicant keeps chickens and ducks on site.
- **Ecological Features:** The site is not within or near any designated protected areas.

3. Potential Impacts

The potential impacts of the proposed development on local biodiversity include:

- Minimal disturbance to existing garden habitats during construction.
- Possible removal of small shrubs and sections of lawn.

4. Mitigation Measures

To mitigate any potential negative impacts on biodiversity, the following measures will be implemented:

- **Protection of Existing Trees:** All existing trees on the property will be retained and protected during construction.
- **Minimizing Disturbance:** Construction activities will be confined to the immediate area of the extension to minimize habitat disruption.

5. Biodiversity Enhancement Measures

To achieve a net gain in biodiversity, the following enhancements will be incorporated:

- **Native Planting:** Planting of native shrubs and wildflowers in the garden to provide habitat and food sources for local wildlife.
- **Hedgehog House:** Installation of a hedgehog house in a quiet, sheltered part of the garden to provide a safe nesting and hibernation site for hedgehogs.
- **Bird Box:** Installation of a bird box on existing trees to encourage nesting of local bird species.
- **Insect Hotel:** Placement of an insect hotel in a sheltered part of the garden to support insect biodiversity.

6. Monitoring and Management

The following steps will be taken to monitor and manage the biodiversity enhancements:

- Regular monitoring of the new plantings, bird boxes, and insect hotel to ensure they are functioning as intended.

7. Conclusion

The proposed extension at includes several measures to ensure a net gain in biodiversity. By implementing these mitigation and enhancement strategies, the project will contribute positively to local biodiversity, aligning with the principles of sustainable development.