

Green Infrastructure Statement:

Minor Development / Homeowner

Site Address: 14 Brondeg Lane, Alltwen , Pontardawe , Swansea SA8 3AE

Proposed Development: Single Storey Rear and Side Extension

Site description: Detached 2 storey property, front, side and rear garden areas.

Front garden is mainly finished in decorative stone gravel with paved walkways; a raised planting bed is located behind a low-level brick wall that fronts the highway.

The Side and Rear garden include Tarmacadam entrance driveway, a gravelled car parking/turning area, the remainder being a mix of grassed lawns and planting beds.

Boundaries to rear garden are:

Left hand side - part masonry wall, majority is a mix of native/non-native species hedgerow with some large mature trees in rear corner.

Right hand side – Part masonry wall, part Conifer hedge, majority Timber fence.

Rear Boundary – Timber fence.

Detached garage and Summerhouse to rear of garden.

Surrounding Area description: The Application site is located in a frontage of similar properties, The land beyond the rear boundary of the site forms a verge to an adjacent highway and contains a variety of mature native species trees and undergrowth.

Development Impacts:

Proposed extension to be constructed on existing hard surfaced walkway/existing Lawned area. A further section of existing lawn and shrubbery to be removed to accommodate the new patio, this will lead to some loss of vegetation/permeable surfaces. The loss of permeable surfaces will be mitigated by providing a roof drainage system that discharges into a soakaway in the garden rather than adding an additional load to the existing surface water drainage system. The patio area will be designed as permeable.

Trees and existing hedge boundaries are unaffected.

There are no works within the roof.

No external lighting proposed.

Biodiversity Enhancements Proposed

To compensate for the loss of lawn/shrubs, the new planting area's will be populated with native plants for bee's and other pollinators and to provide additional habitat for insects/summer shade. Planting will utilize the existing soil bank rather than importing top-soil.

Bird boxes, will be provided on both outbuildings to provide additional nesting habitats.

It is proposed to plant additional native climbing plants (Ivy/Honeysuckle/dog-rose etc.) along the existing masonry wall to the left of the property linking to the hedge at rear boundary. This would create additional habitat and connectivity.

Conclusion.

It is considered that subject to the above, that the proposed development would enhance biodiversity, build resilient ecological networks and deliver net benefits for biodiversity within 6 months from completion of the development.

Thus, ensuring that any adverse environmental effects are mitigated.

Signed

Dated. 6TH MAY 2026 .