

HAFOD PLANNING CONSULTANTS

GREEN INFRASTRUCTURE STATEMENT

This document has been prepared to support a planning application for the installation of a Monobloc Air source Heatpump at:

13 Pendas Park, Penley, Wrexham, LL13 0NN

The statement has been prepared in response to Chapter 6 of Planning Policy Wales (as amended October 2023) and utilises the Building with Nature standards and a Step-Wise Approach to securing net benefit for biodiversity.

The development has been designed to avoid impacts on habitats and species through careful positioning of the proposed unit within a previously developed area. The property is paved front and back but has a number of small trees and shrubs within the garden area. It also shares hedges with adjacent properties. These are not affected by the development which maintains the wildlife potential of the rear garden of the property and its linkages with other gardens and the wider landscape.

Ecological enhancement is also proposed through the siting of a nesting box on the rear elevation of the property which will improve opportunities for nesting and roosting birds.

The development is designed to make the property climate resilient and to respond to the needs of climate change. Air source heat pumps (ASHPs) are powered by electricity, using well-established technology to move heat from outdoor air to indoor air. When powered by zero-carbon electricity, ASHPs provide space heating with almost no greenhouse gas emissions. As such it delivers environmental net gain.