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:

Carisbrooke, Croeshowell Lane, Burton, Rossett, Wrexham, LL12 0LB

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. This maintains the wildlife potential of the gardens of the property and their linkages with other gardens and the wider landscape.

This potential will also be increased through the proposed environmental enhancement.

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.