

vegetation type or bespoke habitat for particular species of wildlife. These green roofs typically have deeper soils than sedum roofs, may or may not be irrigated and tend to have wider variety of plant types. Information on more biodiverse projects [Living Roof Projects - Buglife](#)

10) Reptile or Amphibian Hibernacula

Hibernacula are underground chambers that amphibians and reptiles use throughout the winter to protect themselves from the cold. They can be installed in relatively small spaces, but should only be used in close association with existing ponds or reptile populations.

[Hibernation FAQs | Amphibian and Reptile Conservation \(arc-trust.org\)](#)

11) Butterfly Banks or Scrapes

There are areas around Wrexham (particularly Wrexham Industrial Estate) which are exceptionally important for rare species of butterfly namely dingy skipper and grizzled skipper. The creation of a bank approximately 60cm high in the correct location can provide a sunny sheltered strip in which the butterfly's food plants can be added. A combination of plugs and seed from some of the following species Common Bird's-foot-trefoil (*Lotus corniculatus*), Agrimony (*Agrimonia eupatoria*), Creeping Cinquefoil (*Potentilla reptans*), Wild Strawberry (*Fragaria vesca*), Barren Strawberry (*P. sterilis*), Tormantil (*P. erecta*) and Salad Burnet (*Sanguisorba minor*) should be added to subsoil for optimal results.

[Habitat Creation | Butterfly Conservation \(butterfly-conservation.org\)](#)

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Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by: BEN OWEN
Date: 5/5/24
Address of site: 54, MINERA HALL ROAD, MINERA, LL13 4D
Grid reference:
Description of Proposal: BUILDING A LEAN TO OVER A SHIPPING CONTAINER

1. Details of all existing green infrastructure on site and approximate size:

Boundary 1: HEDGE - HAWTHORN
Boundary 2: HEDGE - LAUREL
Boundary 3: ○
Boundary 4: ○
Front Garden: ○
Rear Garden: ○
Other:

2. What green infrastructure features (trees, hedges, hedgebanks) have already been removed from site and/or require removal to facilitate the development (add lengths or areas)?

Boundary 1: NONE

Boundary 2: ~~NONE~~
Boundary 3: ~~NONE~~
Boundary 4: ~~NONE~~
Front Garden: ~~NONE~~
Rear Garden: ~~NONE~~
Other:

3. How are the retained features being protected during development (BS5837:2012)?

Boundary 1: STAYING
Boundary 2: STAYING
Boundary 3: ~~NONE~~
Boundary 4: ~~NONE~~
Front Garden: ~~NONE~~
Rear Garden: ~~NONE~~
Other:

4. What Green Infrastructure is being planted as mitigation for losses?

Boundary 1:
Boundary 2:
Boundary 3: N/A
Boundary 4:
Front Garden:
Rear Garden:
Other:

5. Biodiversity enhancements

The enhancements do not need to be directly attached to the proposed new construction; they can be attached to the host dwelling or placed within the garden, but they do need to be on land within the red or blue line. The principle is that the enhancements should lead to a 'net benefit' for biodiversity. The following biodiversity enhancements have also been added:

Measure	Plan	Details
Boxes. (state type and number) Please make sure they are currently available to buy.	Submit a plan of location and photos of elevation if available.	Height or aspect
Hedgerow. Total new or restored length.	Submit plan of location.	Calculate number of each species using information in the guidance above. Ensure that you can easily purchase the species proposed.

Tree/orchard planting. Number of trees.	Submit planting plan.	Size of tree (at time of planting), species (full latin name) and any proposed protection measures.
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Wild flower grassland (area in m2).	Submit plan of location.	Species mix and site preparation details. Confirm that appropriate management is achievable.
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Pollinator shrub planting. Area in m2.	Submit plan of location.	Species proposed (latin names)
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Wildlife ponds. Number of.	Submit plan to scale including cross-section.	Details on lining or any proposed planting.
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Hibernacula. Number of.	Submit plan of location.	Brief description of materials proposed.
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Any other measures.

6. Management and maintenance.

Any information on the long term management and maintenance of the enhancements.

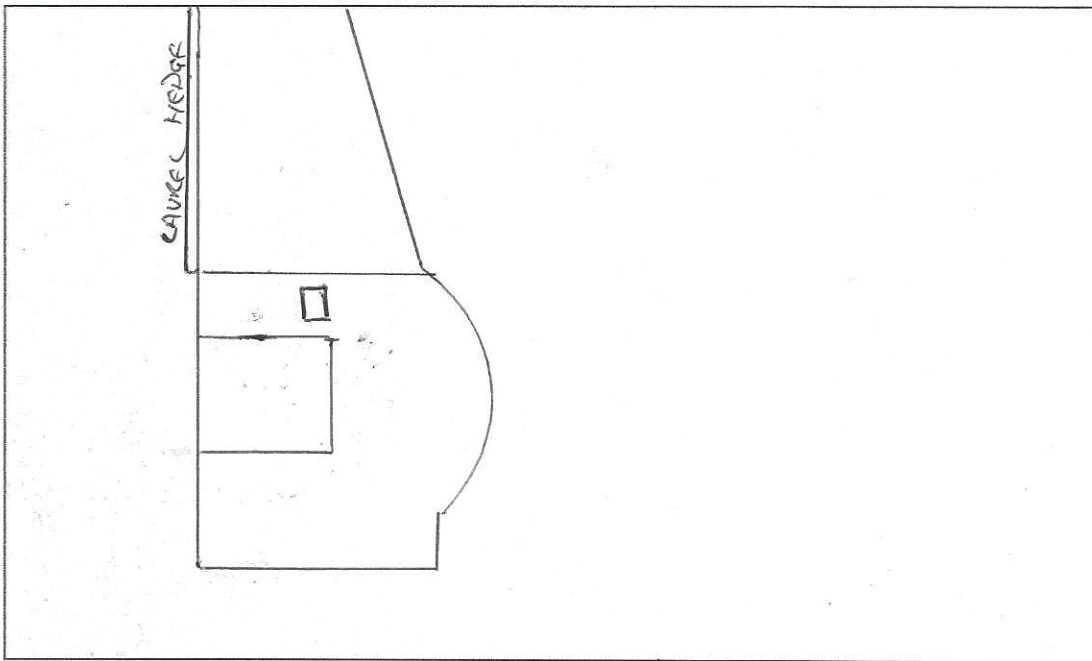
I HAVE ALWAYS MAINTAINED THE HEDGES HERE AND WILL CONTINUE TO DO SO.

7. Conclusion

Based on the information provided above, this development will result in a **Green Infrastructure and Net Biodiversity Benefits** upon completion.

8. Sketch plan (Insert plan showing the features of the development site):

HORTON



9. Site photos (as required)

