Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	**Mr Aled Pugh-Jones**
Date:	**12/11/2024**
Address of site:	4 Bridge Court, Holt, Wrexham, LL13 9JX
Grid reference:	
Description of Proposal:	**Installation of replacement windows Ref:- P/2024/1334**

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

Boundary 1:	All existing boundaries are a mix of timber post & fence, timber fence with concrete posts and stone wall to rear boundary.
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	*40 square meters of grass lawn, concrete paths and drive*
Rear Garden:	*All hard stand materials including concrete areas and decorative paving slabs*
Other:	*n/a*

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:	*n/a*
Rear Garden:	*n/a*
Other:	*n/a*

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

Boundary 1:	*n/a*
Boundary 2:	*n/a*
Boundary 3:	*n/a*
Boundary 4:	*n/a*
Front Garden:	*n/a*
Rear Garden:	*n/a*
Other:	*n/a*

4. What Green Infrastructure is being planted as mitigation for losses?
There will be no losses due to this scheme.

Boundary 1:	*none*
Boundary 2:	*none*
Boundary 3:	*none*
Boundary 4:	*none*
Front Garden:	*none*
Rear Garden:	*none*
Other:	*none*

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. SCHWELGAR 1B BIRD BOX WITH 26MM HOLE, WOODCRETE WI*TH* 25 YEAR GUARANTEE.		To be positioned at least 3.0M above ground on North or East facing elevations externally mounted At least 0.5M away from doors, windows, vents, downpipes or vegetation which could be used by predators (domestic cats, rats etc). To be installed in accordance with the manufacturers guidance. Boxes installed on trees must be attached using aluminium nails or screws.
	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.
	Wild flower grassland (area in m2).	Submit plan of location.	Species mix and site preparation details. Confirm that appropriate management is achievable.

	Pollinator shrub planting. Area in m2.	Submit plan of location.	Species proposed (latin names)
	Wildlife ponds. Number of.	Submit plan to scale including cross-section.	Details on lining or any proposed planting.
	Hibernacula. Number of.	Submit plan of location.	Brief description of materials proposed.
	Any other measures.		

6. Management and maintenance.

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

After the end of each breeding season, nest boxes should be taken down (were possible) and the old nesting materials removed, and the box should be scalded with boiling water to kill any parasites. Do **not** use insecticides or flea-powders - boiling water is adequate. Annual cleaning is best carried out in October or November.

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):

NA

9. Site photos (as required)

NA