

Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	Lynda Oliver
Date:	1/6/2024
Address of site:	Glas Coed, Dolywern, Llangollen, LL20 7AG
Grid reference:	Easting: 322122, Northing: 337365
Description of Proposal:	Glas Coed shed

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

Boundary 1:	Right: Bordered by green lane trees, 19.5 lineal metres
Boundary 2:	Front: Hedgerow 40 lineal metres
Boundary 3:	Rear: Hedgerow, perennials, small trees, and damson trees 50 lineal metres
Boundary 4:	Left: N/a 19.5 lineal metres
Front Garden:	Small trees, shrubs, perennials, privet hedgerow, lawn, 50 square metres
Rear Garden:	Lawn, apple trees, Magnolia tree, cherry tree, 600 square metres
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:	A section of lawn
Other:	

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

Boundary 1:	Not touched
Boundary 2:	Not touched
Boundary 3:	Not touched
Boundary 4:	Not touched
Front Garden:	Not touched
Rear Garden:	Used sand to reduce mud and protect rest of lawn
Other:	

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

Boundary 1:	<i>Not required</i>
Boundary 2:	<i>Not required</i>
Boundary 3:	<i>Not required</i>
Boundary 4:	<i>Not required</i>
Front Garden:	<i>Not required</i>
Rear Garden:	<i>Re-planting lawn seeds</i>
Other:	<i>A bird box is located on the rear wall of the house photo below</i>

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
	1 bird box	Photo below	On rear wall of house, sheltered by rear boundary planted area of trees, hedgerows and perennials
	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.

We are working on recovering the lawn by planting grass seeds in the area that was trodden down around the shed during construction.

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):

9. Site photos (as required)

