

Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	Jonathan Maginness
Date:	24/04/2024
Address of site:	Land off Bronwylfa Road, National Grid Legacy Substation
Grid reference:	Easting: 329447 Northing: 348636
Description of Proposal:	DEVELOPMENT OF A FIBRE OPTIC CABLE AND HYDRANT CONNECTION PIPE

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

Boundary 1:	None	
Boundary 2:	None	
Boundary 3:	None	
Boundary 4:	None	
Front Garden:	N/A	
Rear Garden:	N/A	
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?

Boundary 1:	<i>None (no loss will occur)</i>
Boundary 2:	<i>None (no loss will occur)</i>
Boundary 3:	<i>None (no loss will occur)</i>
Boundary 4:	<i>None (no loss will occur)</i>
Front Garden:	<i>None (no loss will occur)</i>
Rear Garden:	<i>None (no loss will occur)</i>
Other:	<i>None (no loss will occur)</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
	5 Bat/Owl mounted boxes provided through approved BESS scheme (showing within blueline boundary) – ref P/2023/0175.	See plan approved under discharge of condition 8 for P/2023/0175	
	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.
	None		
	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.
	None		
	Wild flower grassland (area in m2).	Submit plan of location.	Species mix and site preparation details. Confirm that appropriate management is achievable.
	None		

	Pollinator shrub planting. Area in m2.	Submit plan of location.	Species proposed (latin names)
	None		
	Wildlife ponds. Number of.	Submit plan to scale including cross-section.	Details on lining or any proposed planting.
	None		
	Hibernacula. Number of.	Submit plan of location.	Brief description of materials proposed.
	Approx 6 Hibernacula provided as part of the approved BESS scheme P/2023/0175		See application P/2023/0175 for details
	Any other measures.		
	N/A		

6. Management and maintenance.

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

N/A – no enhancements being provided within the site due to existing site being entirely developed on (concrete surface).

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):

Existing Site plan extract provided below showing features of the existing developed land as part of the substation complex:



9. Site photos (as required)

None available