Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	**Gary Chesters**
Date:	**10/7/2024**
Address of site:	AVONDALE NEW HALL LANE BRONINGTON WHITCHURCH SY13 3HE
Grid reference:	
Description of Proposal:	**OUTLINE PLANNING APPLICATION FOR SINGLE DWELLING**

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

Boundary 1:	*Front Boundary Hedge*
Boundary 2:	*Rear Boundary Hedge.*
Boundary 3:	*Northern boundary hedge and trees.*
Boundary 4:	Southern boundary is open as the application site area is the garden area of existing property.
Front Garden:	*It's one garden area, see below.*
Rear Garden:	*It's one garden area, see below.*
Other:	*Area is part of old garden – 2no pear tree to be felled, see block plan.*

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:	*2no Pear Trees*
Boundary 2:	*Front Hedge to form visibility splays..*
Boundary 3:	
Boundary 4:	
Front Garden:	
Rear Garden:	
Other:	

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

Boundary 1:	This is an outline application but a dwelling can be erected outside the root protection area (see block plan for indicative details). Full details to be finalised in an approval of reserve matters application when design details will be known
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	
Rear Garden:	
Other:	

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

Boundary 1:	*Front boundary hedge to be replanted behind visibility splay – this is an outline planning application so landscape details are a reserve matter. Full details to be submitted in the reserve matters application, but provisional note added to block plan.*
Boundary 2:	*Rear Boundary hedge retained - however, this is an outline planning application so landscape details are a reserve matter. Full details to be submitted in the reserve matters application, but provisional note added to block plan.*
Boundary 3:	*Northen boundary & Trees retained. - however, this is an outline planning application so landscape details are a reserve matter. Full details to be submitted in the reserve matters application, but provisional note added to block plan.*
Boundary 4:	*Southern boundary to be planted up with new hedge - however, this is an outline planning application so landscape details are a reserve matter. Full details to be submitted in the reserve matters application, but provisional note added to block plan.*
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
x	Bird & Bat boxes will be erected, final details to be submitted in an approval of reserve matters application when full design details will be submitted.		
	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.
	See answers in section 4.		

	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.
	This is an outline planning application, with landscape being a reserve matter, so full details will be submitted with an approval of reserve matters application. However, given there will be section site that cannot be built on due to the tree root protection zone, then there is good sized area for potential planting within the tree root protection zones.		
	Wild flower grassland (area in m2).	Submit plan of location.	Species mix and site preparation details. Confirm that appropriate management is achievable.
	This is an outline planning application, with landscape being a reserve matter, so full details will be submitted with an approval of reserve matters application. However, given there will be section site that cannot be built on due to the tree root protection zone, then there is good sized area for potential planting within the tree root protection zones. However, lawns can be sown with a short flowered lawn mix (which can still be mown) short flowered lawn mix, see note on block.		
	Pollinator shrub planting. Area in m2.	Submit plan of location.	Species proposed (latin names)
	This is an outline planning application, with landscape being a reserve matter, so full details will be submitted with an approval of reserve matters application. However, given there will be section site that cannot be built on due to the tree root protection zone, then there is good sized area for potential planting within the tree root protection zones.		

	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.
	This is an outline planning application, with landscape being a reserve matter, so full details will be submitted with an approval of reserve matters application. However, given there will be section site that cannot be built on due to the tree root protection zone, then there is good sized area for potential planting within the tree root protection zones.		
	Any other measures.		

6. Management and maintenance.

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

7. Conclusion

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

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

See Block plan drawing 24-141

9. Site photos (as required)

See Below


Open boundary to be planted up
2no Pear Trees to be felled
Front Boundary hedge being re-planted