

BIODIVERSITY ENHANCEMENT SCHEME

Form completed by: Andy Walton

Date: 3rd June 2025

Address of site: 45, Brigantine Way, Newport, NP10 8EW

Grid reference: Eastings 329720, Northing 184779

Description of Proposal: Installation of air source heat pump to rear of site

1. Details of all existing green infrastructure (trees, hedges and hedgebanks) on site:

3no Water butts in two locations, 1no Bird box fixed to the front, 2no Bee hotels fixed to side of shed, 1no large living bin top structure, wood stack for beetles, 2no bird baths, 33no bee friendly planted/pot plants surrounding the lawn. Please refer to the site plan below.

2. What green infrastructure features have already been removed from the site and/or require removal to facilitate the development?

None proposed, all existing retained and maintained.

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

All existing biodiversity maintained during and after the Air source heat pump installation.

4. What green infrastructure is being planted as mitigation for losses?

None proposed, all existing retained and maintained

5. What Landscaping is being planted to enhance Green Infrastructure?

All existing planting and green infrastructure retained and maintained.

6. How will the new planting be managed and/or maintained and when will it be installed?

Regular ground works/watering to maintain a healthy and diverse garden.

Please note for the month of May, our client has joined in on 'No Mow May' where the grass is left to grow (as seen in pictures)

7. Biodiversity enhancements

The principle is that these enhancements will lead to a 'net benefit' for biodiversity.

The following biodiversity enhancements have been/will be added:

- Air source heat pump to reduce the fossil reliance

8. Conclusion

Based on the information provided above, this development will result in a Green Infrastructure Net Benefit upon completion.

Key:

- Existing living top bin store
- Existing bird box with nesting blue tits
- △ Existing bee hotels
- ✕ Existing bee and insect friendly plants
- ⊙ Existing water butts

proposed air source heat pump location

2000

300

water butt

45

P1 P2 P3 P4

A photograph of a garden area. In the foreground, there is a large patch of green grass with small white and yellow flowers. To the left, there is a blue wicker table and two matching chairs. Behind them is a black barbecue grill and a black water butt. A small greenhouse is visible next to the grill. A wooden fence runs across the middle ground, with a wooden trellis leaning against it. To the right, there is a wooden pergola structure. Various potted plants are arranged along the fence and under the pergola. The background is filled with dense green trees.

P1 - Facing north (taken 3rd of June 2025)



P2 - Facing east (taken 3rd of June 2025)



P3 - Facing south east (taken 3rd of June 2025)



P4 - Facing east (taken 3rd of June 2025)