

Biodiversity Enhancement Scheme



**AMBITO CARE & EDUCATION,
TY ALBERO,
7 GOLD TOPS,
NEWPORT,
NP20 4PH.**

**Conversion of Former Vicarage into 5 Bedroom
Care Home & Associated Facilities.**

RIBA 
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1.0 Project Summary

Site Details

Site Address: TY ALBERO, 7 GOLD TOPS, NEWPORT, NP20 4PH

Scope of Works

We have been commissioned by our client, Salutem LD Topco Ltd, to prepare a Biodiversity Enhancement Scheme (BES), which provide details of biodiversity enhancements and prepare plans, showing locations of biodiversity enhancements.

This report relates to Condition 2 of the planning application (Reference: 25/0511) (Newport City Council);

"Prior to the commencement of development, a biodiversity enhancement scheme shall be submitted to and approved in writing by the Local Planning Authority. The biodiversity enhancement scheme shall be implemented in accordance with the approved plans prior to the first beneficial use of the development hereby approved and retained as such for the lifetime of the development. Reason: In the interest of protected species, in accordance with Policy 9 of Future Wales and Policy GP5 of the Newport Local Development Plan 2011-2026 (adopted January 2015)."

Development Proposals

The development proposals are shown on our Proposed Site Plan **2518 4 BR08 B**

Ecological Evaluation

The habitats recorded on site are as follows:

- developed land
- sealed surface,
- buildings,
- artificial unvegetated,
- unsealed surface
- suburban mosaic of developed and natural surface.

No statutory designated sites are located within 1 km of the site.

No invasive plant species were recorded on site.

The shrub and tree habitats could support nesting birds, including birds of conservation concern.

Various Mature native trees & Shrubs are located on site. The remainder of the site is primarily laid to lawn with a tarmac finished driveway area.

The site has potential to support hedgehogs.

Recommendations & Biodiversity Enhancements

The mature native trees located on site should be retained along with all other planting & the grass lawn area.

As the tree and shrub habitats on site could support nesting birds, any seasonal clearance of areas of vegetation comprising shrub and trees should occur outside of bird nesting season.

A sensitive lighting plan is recommended to reduce the impacts upon foraging and commuting bats.

Wildflower Seeding

Wildflower seeding should be installed on site to provide additional opportunities for invertebrates as indicated on drawings.

Wildlife Pond

A wildlife pond cannot be installed onsite due to health & safety constraints for the proposed residents.

Further Ecological Enhancements

A bat box should be installed on the tree on site. This will provide opportunities for bats that are likely to be using the site.

Two bird boxes should be installed on the building as indicated.

A bird bath & feeding station should be installed on site to provide benefits for birds using the site and residents of the site.

A hedgehog house should be installed on site to provide better commuting links for hedgehogs.

An insect tower should be installed on site to increase opportunities for wildlife using the site.

2.0 Site Photos



3.0 Biodiversity Enhancements

Proposed Development

The proposed development includes internal works to the building with installation of a bicycle storage and bin storage & collection area as per the proposed site plan. Therefore, the garden habitats present will remain, be enhanced & regularly maintained.

The garden & activities in it are an important part of the lives of the residents at Ty Albero. Fresh air, exercise and activities involving the garden will all take place and it provides an opportunity to engage with nature.

Mature Trees

The Various mature trees & Shrubs on site are to be retained & maintained. It is important to utilise root protection areas during construction phases. However, no construction activity is planned in this area so will not be required.

Invasive Non-Native Species

The removal of any future invasive species will take place and planting of native species will be undertaken to replace.

4.0 Management and Monitoring

Bat Boxes

Installation of the bat boxes in the first year and only checked if needs replacing (to be carried out by licenced ecologist).

Bird Boxes

Installation of the bird boxes in the first year then checked once annually to clean (outside nesting bird season).

Hedgehog House, Highway, Insect Tower, and Bird Bath & Feeding Station

The hedgehog house, insect tower and bird bath & feeding station will all be installed after the completion of construction activities. Maintenance of these structures will not be required. Any damaged boxes, towers, highways or stations should be replaced in equal numbers.

Wildflower Seeding

The manufacturer's instructions will be followed for management & monitoring of the newly created areas. Fertilisers, pesticides, and herbicides will be avoided.

Footpaths and Seating Areas

Any fencing, footpaths and seating areas should be installed alongside construction activities, maintenance for the safety of residents should be undertaken as required.

5.0 Conclusion

The above measures will increase opportunities for wildlife in a range of forms as well as provide engagement opportunities for the residents.