

## **BIODIVERSITY ENHANCEMENT STATEMENT**

On behalf of Mr J. Scanlan

29<sup>th</sup> November 2025

### **SITE ADDRESS:**

Tumbley, Gorse Avenue, East Preston, BN16 1SF

#### **Introduction:**

James Breckell Architects, in collaboration with an Ecological expert, has been commissioned by Mr J. Scanlan to compile a document detailing the proposed ecological enhancement measures which will be implemented at the above site on completion of the works.

The development proposal is for the replacement of the thatched roof, boundary treatments alterations to external finishing and fenestration, and installation of first floor balcony.

The site comprises a residential property within a coastal location in the locality of East Preston. Grid reference: TQ0883501509. The dwelling is accessed from the north with the residential building in the middle of the site and associated gardens extending to the south comprising lawned grassland, a mixture of low-lying shrubs and hedges. At the southern boundary there is an unkempt and neglected hedge behind a close boarded timber fence.

The timber fence is proposed to be replaced with a brick and flint wall.

#### **Proposed Ecological Enhancements Measures:**

A series of ecological enhancement measures are proposed for the site as part of the above proposal:

#### **Garden Creation/ Planting:**

The footprint of the existing building will not increase in size. Gardens to the front, sides and rear will remain the same size.

Mature boundary hedgerows to the rear of the building will be retained. Areas of shrub and low-lying perennials will be planted in beds in the front garden and in the existing rear garden along with a small number of fruit trees in the rear garden. The planting will comprise a mix of native specimens, principally for biodiversity as well as for aesthetic purposes.

Some of the species chosen will be of wildlife value, particularly for nectar-feeding invertebrates which in turn will provide a food source for birds, bats and hedgehogs (*Erinaceus europaeus*). The berry yielding will provide a food source for birds.

Species could include (but are not limited to): bellflower (*Campanula* sp) rosemary (*Salvia Rosmarinus*) lavender (*Lavandula* sp) spurge (*Euphorbia* sp) Ferns (*Polystichum* sp) ornamental grasses (*Hakonechloa macra*, *Calamagrostis* sp) white Gaura (*Oenothera lindheimeri*) hydrangea (*Hydrangea* sp) and Yew (*Taxus baccata*). Tree species could comprise crap apple (*Malus evereste*) Cherry (*Prunus* sp) and/or plum (*Prunus* sp).

### **Bird Boxes**

A total of 2 bird boxes will be installed at the site to increase nesting provision at the site post works. The bird boxes will comprise Vivara Pro Seville 32 Next Boxes (or similar make/ model), which are suitable for use by a range of widespread garden birds. Both boxes will be mounted on the new boundary wall facing north (towards the house) so that the box is out of the prevailing sea wind.

### **Bat Box**

A single bat box will be installed at the site as part of the proposals in order to provide additional roosting opportunities post works. This will comprise an external bat box fitted to the north side boundary wall. There are a range of suitable, good quality bat boxes on the market, however a Greenwoods Ecohabitats small, single crevice bat box is recommended. Suitable for pipistrelles (*Pipistrellus* sp.) and noctule (*Nyctalus noctule*).

The bat boxes should be installed at a height of 2m high and positioned on a easter facing wall at the other side of the site from the bird boxes.

### **Bee Bricks**

A single bee brick will be incorporated within the south facing wall of the new boundary wall. This will be located at a minimum height of 1m. With no vegetation obstructing the holes. There are a range of bee bricks on the market in a range of different colours to suit the building however it is recommended that the brick is sourced from a reputable wildlife supply company such as NHBS: Bee Brick, NHBS OPractical Conservation Equipment. This feature will provide a habitat for solitary bees included red mason bees (*Osmia bicornis*) and leafcutter bees (*Megachilidae*).

**Invertebrate Box**

A single invertebrate box/ bug hotel will be installed in the garden and near the new south side boundary wall. There are a range of suitable good quality insect boxes on the market however the one selected should comprise a mix of materials to encourage a broad range of insects to utilize the features. It is recommended that the box is supplied by NHBS or Wildcare.

I trust the above information relating to Tumbly is satisfactory and show a responsible and effect intention to enhance the biodiversity within this site.

Yours sincerely,

