

30<sup>th</sup> October 2022

## BIODIVERSITY ENHANCEMENT SCHEME – SOVEREIGN BUSINESS PARK, HUYTON, LIVERPOOL

### BACKGROUND

Rachel Hacking Ecology Limited was commissioned in 2022 by RS UK Associates Limited to provide a Biodiversity Enhancement Scheme for a commercial site at Sovereign Business Park in Huyton, Liverpool. The site will be the subject of a planning application for the commercial development of the site, which will include demolition of some of the buildings and construction of new warehouse buildings with associated car parking and landscaping.

### BIODIVERSITY ENHANCEMENT SCHEME

#### Bat Boxes

The following bat boxes will be provided on site, to provide roosting habitat for crevice-dwelling bats such as Common Pipistrelle *Pipistrellus pipistrellus*:

- 2 x Greenwood's Ecohabitat Single Cavity Bat Boxes (or similar) will be erected onto the external facade of the building (see Figure 1 for the locations).

The bat boxes will be positioned on the west-facing elevation, at a minimum height of 3metres, away from potential predation risks. The bat boxes must remain in darkness with no artificial lightspill affecting them. The bat boxes have been positioned to face suitable foraging and commuting habitat.

#### Bird Boxes

The following bird boxes will be installed on site to provide nesting habitat for bird species:

- 2 x Vivara Pro Woodstone Open Nest Box (or similar) will be erected onto the external facades of the buildings (see Figure 1 for the locations).

The bird boxes will be positioned on the north-facing elevation, at least 3 metres off the ground.

All the bat and bird boxes have been chosen to be rugged. Any broken/unusable boxes will be replaced as soon as possible.

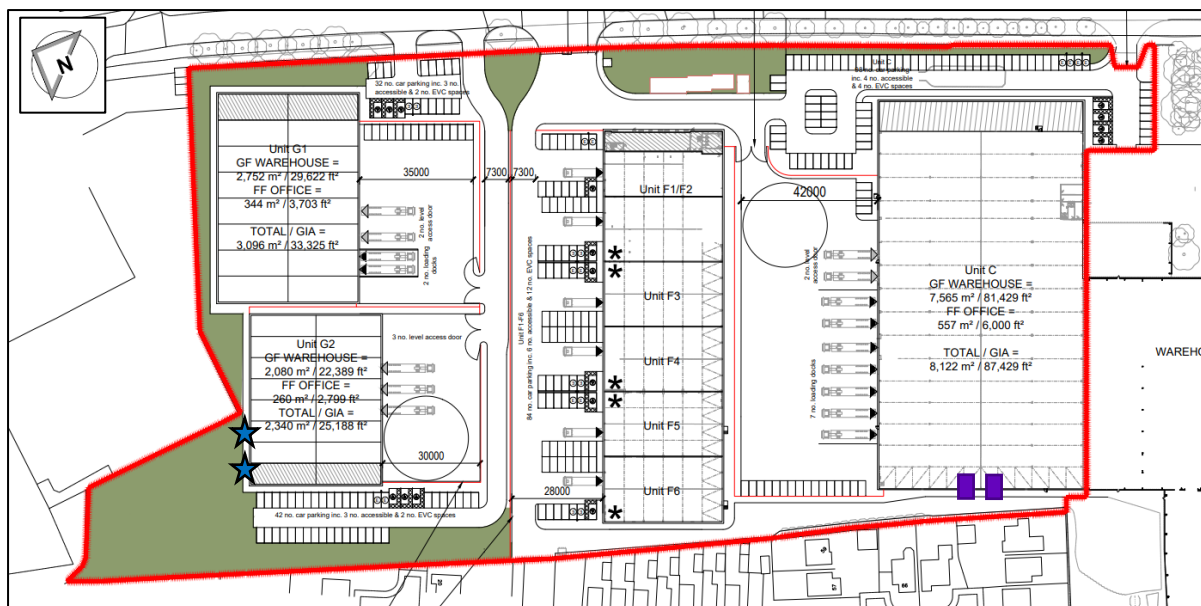


Figure 1 (courtesy of Aew Architects) showing the indicative locations of the Greenwood's bat boxes (purple rectangles) and Woodstone Open Nest Boxes (blue stars)

### Reasonable Avoidance Measures – Hedgehog

The following Reasonable Avoidance Measures Method Statement will be implemented throughout the site clearance and development works:

- A copy of this Method Statement will be available at all times on site.
- All development work must be undertaken in daylight hours.
- Prior to commencement of work each day, a brief site walkover will be undertaken by construction personnel to ensure no hedgehogs have entered the construction site overnight, particularly any scrub, leaf litter and ground vegetation.
- Any scrub should be flailed down to 8-10 inches and left for 24 hours so that any mammals (and other wildlife) are given a chance to clear the area.
- No deep excavations are to be left open overnight. They must be capped with strong planking/boards that is weighed down. If this is impractical, a means of escape should be provided, such as a strong plank of wood.
- Any chemicals brought onto site must be stored securely and in mammal-proof containers or secured Portacabins/containers.
- If any brash piles are created and left undisturbed, this must be inspected and moved carefully to check for hedgehogs.
- Holes are to be cut into any suitable fences, including those on the boundaries to allow for commuting hedgehogs. The holes will measure approximately 13x13cm (5x5") and located approximately every 5 metres.

