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**Ecology Team Consultation Response**

<b>Date:</b>	25.07.2024
<b>Planning Ref:</b>	4-23-2377-0F1
<b>Description:</b>	Remove derelict/redundant buildings and erect implement storage/workshop building.

**Bat Report**

The county ecologist has no comments.

**Suggested Planning Condition(s)**

***Bats***

- The demolition works to the buildings should commence no later than July 2025; if this is not possible, further bat assessment may be required. In the event of roosting bats or evidence of bats being discovered during demolition works, all works to the buildings should stop, and advice should be sought from a licensed bat ecologist.
- Two bat boxes should be placed on site post-development, and ideally be integrated into the building as part of the fabric of the building. These could be in the form of external bat boxes such as Vivara Pro WoodStone Bat Box, Low Profile WoodStone Bat Box or 2F Schwegler Bat Box.
- A sensitive lighting strategy is recommended to be implemented on site as part of the proposed scheme; this should be in line with the Bats and artificial lighting in the UK Guidance Note (BCT, 2023). The lighting design should consider:
  - Consideration of the available lighting technology to minimise impacts on bats, i.e. use of LED lights (as opposed to high pressure sodium, mercury, and white SON). These have been shown to have the least impact on bats (as well as invertebrates). LED lighting also emits little UV light (which attracts invertebrates), and these lamps can be programmed to switch off, or dim at certain times;
  - The lights being directional with light spillage avoided. Hoods / cowls can be used to direct light below the horizontal plane (ideally at an angle less than 70 degree);
  - Lights designed to be as low to the ground as possible; and;
  - Avoidance of direct lighting on the existing bat roosting features / potential roosting features on site.

***Birds***

The works should avoid the nesting bird season (typically considered to be between March and September inclusive) or to undertake nesting bird checks between 24 to 48 hours before the works to the buildings are scheduled.