

Revision	Description	Author	Checker	Date
P01	First Issue	JM	RG	05/10/22
P02	Updated in line with planning dialogue	CK	RG	28/11/22

Biora was commissioned in August 2018 by Rhodar Limited to conduct a Preliminary Bat Roost Assessment, this followed by a single Bat Roost (Dusk) Survey of a building, Hyde Road. Preliminary Roost Assessment of Indulge Suite assessed the building as having Negligible potential to support bat roosts.

With the ecologist not recommending any provisions for bats, SRM sought further advice from South Lancashire BAT Group (SLBG) to seek further advice.

- Steve from SLGB provided useful insight into a number of known roosts nearby, predominantly common and soprano pipistrelle bat species.
- Both of these species roost in tree holes, bat boxes and building cavities.
- It was also confirmed that noctule bats feed at Debdale Park, 1 mile away.

Greenwood’s Ecohabitats Boxes were recommended. This is a relatively local company based in Lancashire and the owner is very keen on conservation and sustainability. SLGB noted these boxes have a good take up rate for bat occupation.

'It is always best to provide a number of different options for bats so that they can choose the most appropriate temperature based on their needs. This can be achieved by grouping a few bat boxes each with a different aspect; two or three boxes is preferable to one, although a single box still has a chance of being used depending on the bat species that use the local area... Ensure the bats approach to the box is not impeded, for example by branches – clear away underneath the box so the bats can land easily before crawling up into the box.'

'Bats are nocturnal and adapted to low light conditions. Artificial light sources should not be directed onto bat boxes or flight paths as most bat species find artificial lighting very disturbing.'

2no. young ash trees were found within the most northern area of the woodland. These were discounted due to the risk of ash tree dieback.

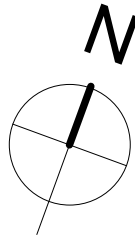
In the centre of the woodland with a good canopy for shelter but also with good exposure to the warmth from the sun all day is a Wild Cherry tree. This tree is indicated on the drawing by X and is deemed the optimum location for a number of bat boxes to be installed.

- Summary**
The following will be supplied to site based on the species of bat found and their roosting numbers, habits and preferences.
- 1no. two crevice bat box
 - 1no. three crevice bat box
 - 1no. four crevice bat box (suitable for maternity roosts)

Details shown are a sole representation of the information provided by Sustainability Manager at Belle Vue (SRM).

For further details and box specification (including species for box usage, orientation and detailed location for installation) please refer to 'Biodiversity Enhancement - Bats Site Assessment 21.09.22'

Batbox positions updated, additional four birdboxes installed as per RSPB guidance, 2.4m high facing north east. Highlighted on plan as per SRM markup recieved 25.11.22



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Project Belle Vue Co-op Academy, Manchester				
Drawing Title Bat and Bird Box Review				
Project No. 009433	Drawing No. 01-XX-DR-L-910036	Status	Revision P02	Scale at A2 1:1250
File Reference: 009433-SPACE-01-XX-DR-L-910036				
This drawing is Copyright - Check all dimensions on site - Inform originator of any discrepancies - Work to figured dimensions only - Do not scale				



Wild Cherry Tree - Source of Fruit & Blossom - Great for wildlife

Residential

Speedway - Noise and Light Nuisance

