

BAT SURVEY REPORT

BARNES AT THE OLD RECTORY, BARFORD ST.
MARTIN, WILTSHIRE

By

stark ecology^{ltd}

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INTRODUCTION

Stark Ecology Ltd was asked by Horgan Twinn Property Consultants to carry out a Preliminary Roost Appraisal of barns at The Old Rectory, Barford St. Martin, Wiltshire. The barns are proposed for repair, renovation and partial conversion to a games room and office space.

The site is located at OS Grid Reference SU057315, in a central location in Barford St. Martin. It is well connected to mixed farmland with excellent hedgerow and woodland connectivity.

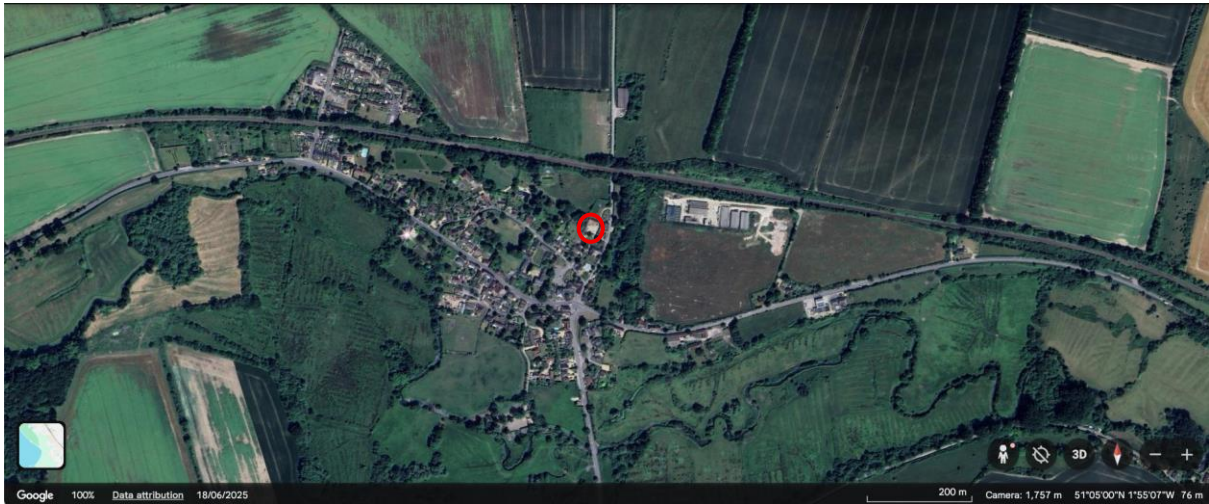


Fig 1: The barns at The Old Rectory are well connected to mixed farmland with excellent hedgerow and woodland networks in the surroundings.

The Preliminary Ecological Appraisal was carried out by Georgie Starkie BSc (Hons) MSc MRSB (Natural England Class 2 Bat Licence Number 2015-13123-CLS-CLS) on 21st May 2025, when the weather was partly cloudy but dry with a light wind. The temperature was approximately 18°C.

The barns were found to have High potential to support roosting bats and so three emergence surveys were carried out. The first was carried out on 21st May 2025 by Georgie Starkie, Dom Price and Gareth Harris BSc (Hons) MSc MCIEEM (Natural England Class 3 & 4 bat licence number 2015-11684-CLS-CLS), when the weather was partly cloudy but dry with a light wind. The temperature was between 7 and 16°C.

A second emergence survey was carried out by Georgie Starkie, Craig Brakes PhD (Natural England Class 2 Bat Licence) and Jake Cousins on 11th June 2025 when the weather was clear and dry with a light breeze. The temperature was between 14 and 18°C.

The third emergence survey was carried out by Georgie Starkie, Gareth Harris, Jake Cousins and Craig Brakes on 3rd July 2025 when the weather was clear and dry with a light wind and the temperature was between 11 and 17°C.

METHODOLOGY

Desk Study

The Multi-Agency Geographic Information for the Countryside (MAGIC) website was reviewed for records of designated sites within 2km of the survey area and for records of licences granted by Natural England for work affecting European Protected Species within 2km.

Preliminary Roost Appraisal

The barns were surveyed internally and externally in accordance with the Bat Survey Guidelines, published by the Bat Conservation Trust (BCT). Externally they were examined for cracks, crevices or other features that could be used by bats for shelter or as access points to voids within the building. Internally they were surveyed for signs of use by bats such as droppings, rub marks or bats themselves.

Emergence Surveys

Emergence surveys were carried out from 15 minutes before sunset until 90 minutes after sunset on 21st May, 11th June and 3rd July 2025. EM Touch Pro, Batlogger M and Elekon Batscanner detectors were used to confirm the species observed. Night Visual Aids were used by each surveyor with a Panasonic HC-VX870 with infra-red array, supported by a Nightfox XC5 850nm torch, Nightfox Whisker, Canon XA11 with infra-red array and Pixfra Arc613 thermal cameras used to aid visual assessment of bat activity associated with the property. Bat activity in the surrounding area was also noted.

Limitations

Surveys provide a brief snapshot of the site at the time the work was carried out and while every step is taken to ensure that the results of the survey are accurate, features of ecological value can change and therefore this report is only valid for 12 months.

RESULTS

Desk Study

Habitats

The River Nadder, which is c.200m to the southwest, is part of the River Avon System Special Area of Conservation (SAC) and Site of Special Scientific Interest (SSSI) which is richer and more varied than in most chalk streams with over 180 species of aquatic plant having been recorded, one of the most diverse fish faunas in Britain and a wide range of aquatic invertebrates. The works proposed to the barns at The Old Rectory are limited to the existing buildings only and therefore impacts on the SAC/SSSI would not be anticipated.

The Burcombe Down SSSI is a botanically rich, grazed chalk grassland which is c.1.8km to the southeast of The Old Rectory. No impacts on this site would be anticipated due to the distance between the property and the designated site.

The MAGIC Website does not list any licences granted by Natural England for work affecting European Protected Species at locations within 2km of The Old Rectory. However, Stark Ecology Ltd has obtained a licence for work affecting the resting place of brown long-eared *Plecotus auritus* and serotine *Eptesicus serotinus* bats and a maternity roost of soprano pipistrelle *Pipistrellus pygmaeus* bats in early 2025 at a property which is c.250m to the southwest of the barns at The Old Rectory.

Building Inspection - External

There are two barns at The Old Rectory that will be affected by the proposals.



Fig 2: Two barns will be affected by the proposals at The Old Rectory.

The barns are separate structures but are connected internally through a corridor.

Barn A

The base of the walls of this barn are stone and brick and the upper parts of the walls are unlined timber. The walls are open to the elements on most faces of the building. The roof is unlined slate and is also open to the elements in a number of places.



Fig 3: Barn A.

This photo taken facing west on 21st May 2025.



Fig 4: Barn A is open to the elements on most faces.

This photo taken of the west face of the barn on 21st May 2025.



Fig 5: The southern face of Barn A.

This photo taken 21st May 2025.



Fig 6: The north face of Barn A is particularly exposed to the elements.

This photo taken 21st May 2025.

Barn B

The walls of this barn are stone and brick and the roof is clay tiles. The southern face of the roof of this barn was replaced in 2024 and is lined with bitumen felt. The north face of the roof of this barn is unlined. The doors on the southern face of this barn are kept open.



Fig 7: Barn B.

This photo taken facing north on 21st May 2025.



Fig 8: Barn B.

This photo taken facing south on 21st May 2025.



Fig 9: The southern pitch of the roof is lined with bitumen felt and the northern face is unlined.

This photo taken on 21st May 2025.

Building Inspection - Internal

Barn A

The southern part of this barn is used for storage and is open internally to the roof. The northern part of the barn has an interim floor but there is direct and unobstructed access throughout all parts of this building.

Barn B

This barn is open internally to the roof and there is no interim floor.

Bats

Roosting

Both barns are open to the elements, allowing fly-in access for bats, but also allowing daylight and the worst of the weather to penetrate. No evidence of bats was found in either barn but both support a number of features which could be suitable for roosting bats and they were found to have High potential to support a roost, so three emergence surveys were carried out.

Emergence Survey 21st May 2025

This survey was carried out at an appropriate time of the year and in good weather conditions. No constraints to the survey were noted.

No bats emerged from either barn during this survey but a number of soprano pipistrelle and serotine bats commuted onto the site from the west and then foraged overhead. Common pipistrelle *P. pipistrellus* and noctule *Nyctalus noctula* bats were also recorded foraging overhead and brief passes by lesser horseshoe *Rhinolophus hipposideros* and barbastelle *Barbastella barbastellus* were noted.

Full results of this survey are set out in Appendix 2.

Emergence Survey 11th June 2025

This survey was carried out at an appropriate time of the year and in good weather conditions. No constraints to the survey were noted.

No bats were recorded emerging from any part of the barns during this survey but at 2242 one brown long-eared bat was recorded entering barn A through the opening on the north facing gable end wall. High levels of foraging were recorded by soprano pipistrelle and serotine bats with a *Myotis* sp., common pipistrelle, noctule and lesser horseshoe bats also recorded over the site, commuting and/or foraging.

Full results of this survey are set out in Appendix 3.

Emergence Survey 3rd July 2025

This survey was carried out at an appropriate time of the year and in good weather conditions. No constraints to the survey were noted.

No bats were recorded emerging from any part of the barns during this survey but brown long-eared bats were recorded entering Barn A through open doorways and then foraged in and out of the barn for much of the survey. Barn A is considered to support a night roost/feeding perch for a small number of brown long-eared bats (<5). Commuting and foraging was recorded in the habitat surrounding the barns by common and soprano pipistrelle bats, a *Myotis* bat, serotine and noctule. A single pass by a barbastelle bat was also recorded.

Full results of this survey are set out in Appendix 4.

Commuting and Foraging

The habitat adjacent to the barns is used by bats when commuting and foraging through the landscape and is well connected to high quality habitat in the surroundings. During all three emergence surveys high levels of activity by soprano pipistrelle and serotine bats was recorded over the surrounding area.

Nesting Birds

There is a barn owl *Tyto alba* nest box in the northern part of Barn A but this has shown no signs of use during site visits carried out in 2025. There is evidence of Barn A being used by pigeons and jackdaws *Corvus monedula* for nesting.

Barn B supported active swallow *Hirundo rustica* nests during the summer months in 2025.

Other Species

Hedgehog

The habitat surrounding the barns is suitable for hedgehogs to use when commuting and foraging and hedgehogs were observed close to the barns during all three emergence surveys.

LEGISLATION

Bats

Bats are protected under Regulation 41 of the Conservation of Habitats and Species Regulations 2017 and under Section 9 of the Wildlife and Countryside Act 1981.

Under this legislation it is an offence to:

- Kill, injure or handle a bat;
- Possess a bat (whether alive or dead);
- Disturb a roosting bat; or
- Sell (or offer for sale) a bat (without an appropriate licence).

In addition, it is an offence to damage, destroy or obstruct access to a bat roost, whether it is currently in use or not.

Where bats are present within a feature or structure on a development site in England, a licence may be granted by Natural England for works to alter or remove the roost. Licence applications can only be made once full planning permission has been granted and a suitable mitigation strategy (set out in a detailed Method Statement) forms an essential part of this application process. Works are likely to be seasonally restricted and must be carried out in accordance with the Method Statement agreed with Natural England.

Nesting Birds

The Wildlife & Countryside Act 1981 protects bird species in the UK and makes it an offence to:

- Intentionally kill, injure or take a wild bird;
- Intentionally take, damage or destroy the nest of any wild bird while it is in use or being built; and
- Intentionally take or destroy the egg of any wild bird.

Other offences under this legislation relate to taking and possessing specimens or the eggs of wild birds.

Hedgehog

Hedgehogs are a Species of Principal Importance (SoPI) under Section 41 of the NERC Act (2006) and should, as such, be conserved through the planning process. Hedgehogs would also fall under the provisions of the Wild Mammals (Protection) Act, 1996, which prevents certain cruel acts against wild mammals.

DISCUSSION AND CONCLUSIONS

Bats

Roosting

A building inspection survey and three emergence surveys carried out at an appropriate time of the year and in suitable weather conditions has identified a brown long-eared night roost and/or feeding perch in Barn A at The Old Rectory, Barford St. Martin. This roost will be disturbed and modified when the barn is re-roofed and partly converted to a party barn. In order to proceed lawfully, work to the roof and roof materials, as well as to enclose the building to create internal habitable space, will require a licence from Natural England.

An application to Natural England for a licence can be made once any necessary planning permission has been granted and all conditions relating to wildlife have been discharged. Under the terms of the licence, and to maintain the Favourable Conservation Status of bats at the site, works to strip areas of the building which are used by roosting bats will need to be carried out by hand under ecological supervision. Materials will be carefully removed by hand and will be lifted, not rolled, to prevent crushing any bats which may be present beneath. All materials will then be checked on all surfaces for bats before stacking or throwing.

Any bats that are found will be caught by the supervising ecologist and placed in a Schwegler 2F bat box (or suitable equivalent) which will be installed on a tree in a quiet area close to the barns and away from disturbance by construction works.

The roost at this site is of low conservation significance (Figure 4, Bat Mitigation Guidelines) and so works which have the potential to disturb bats or their roosts can be carried out at any time of the year, but not when daytime temperatures are below 8°C, in heavy rain or strong winds.

Mitigation

Much of Barn A will be retained as a barn and so will still be available to brown long-eared bats to use a night roost and/or feeding perch. The roost will reduce in size and one of the access points will be blocked but the area that will be retained as a barn will continue to provide suitable space for this roost.

New access points to the night roost/feeding perch will be provided, as follows:

- Fly-in access will be created in the southern face of the barn with a letterbox slot (30cm wide by 20cm high) created high in the gable end wall, as shown on Fig 10 below.

- Additional access points will be installed in the roof, with bat access tiles provided on both faces of the roof, as shown on Fig 10 below.

The roof of Barn A will be lined with bitumen roofing felt when it is repaired and replaced.

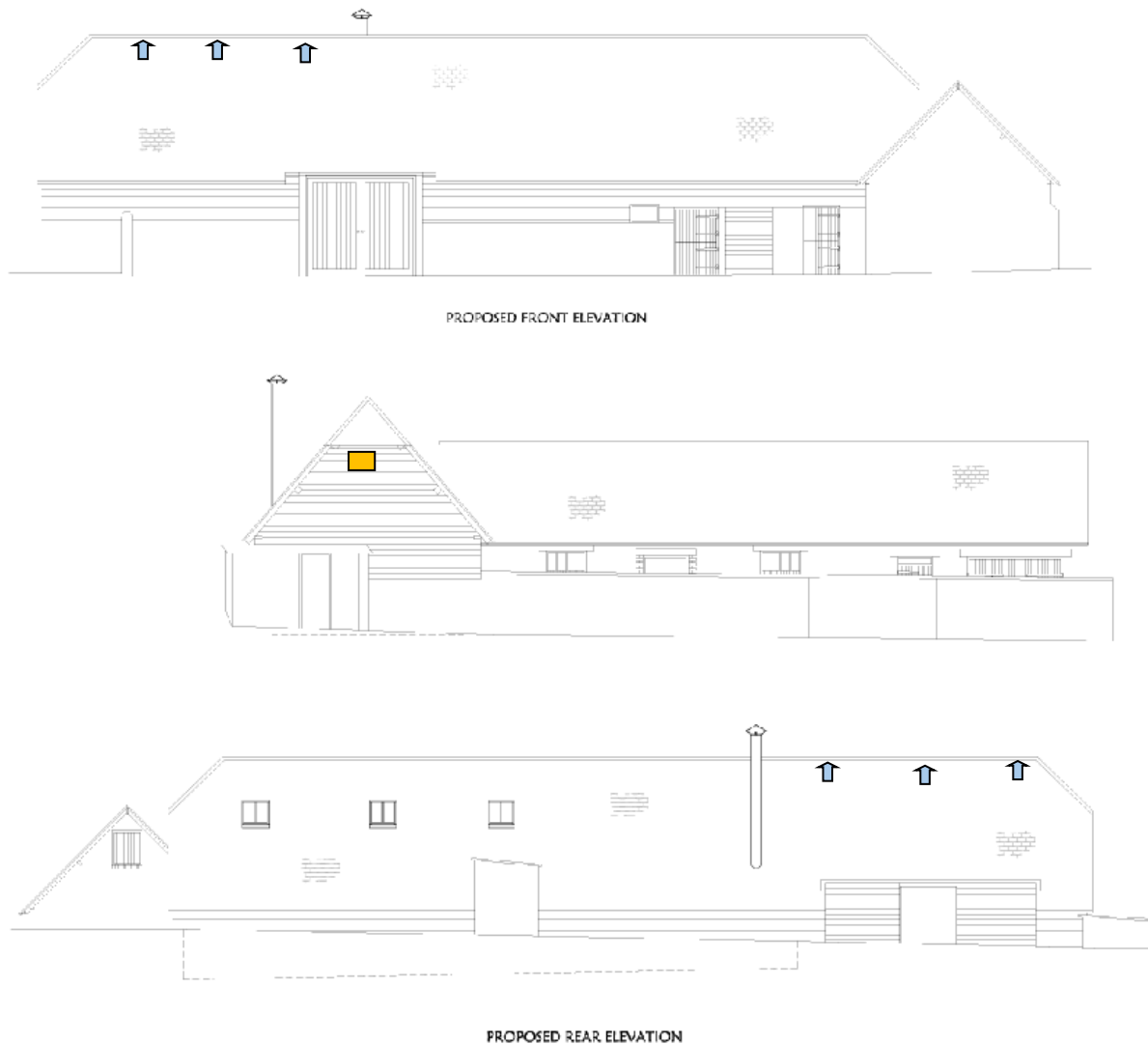


Fig 10: Bat access points to the retained night roost/feeding perch used by low numbers of brown long-eared bats in Barn A.

■ Fly-in access (30cm wide x 20cm high)

↑ Bat access tiles

Not to scale

Commuting and Foraging

The site supports habitat which is of value to bats when commuting and foraging and is connected to other areas of high quality habitat for this purpose in the surroundings. During emergence surveys carried out between May and July 2025 high levels of commuting and foraging were recorded over the barns and surrounding habitat by soprano pipistrelle and serotine bats with other species also recorded in lower numbers and less frequently.

The proposals for the site include the retention of all surrounding habitat, which will retain connectivity for bats commuting and foraging through the wider landscape.

External lighting of the barns will be kept to a minimum and will not be allowed to shine onto boundary vegetation. Where external lighting is required for the purposes of safety or security, this will comply with ILP Guidance Note 8 and will be installed to the following specification:

- LED luminaires with a warm white (<2700 kelvin) spectrum
- Peak wavelength higher than 550nm
- External lighting will use motion sensors and be set to a short timer (c.1 minute)
- Luminaires with an upward light ration of 0% will be used.

Nesting Birds

Both barns are used by nesting birds, including swallows. Initial work to convert both barns must begin outside the active nesting season (October – February, inclusive) with the barns made inaccessible to swallows before they start to return in March/ April.

To mitigate the loss of swallow nesting sites six artificial nest cups (eg. [Vivara Pro WoodStone® Swallow Bowl | NHBS Naturschutz](#)) will be installed in retained structures which will continue to have fly-in access, in order to allow ongoing use of the site by nesting swallows.

Hedgehogs

The site also provides suitable habitat for hedgehogs, including for nesting and hibernation over the winter months in sheltered areas close to and possibly within the barns.

The following steps should be taken to avoid accidental harm to animals during development works:

- Clearance of vegetation and piles of stored materials must be carried out using hand-held machinery where possible and all areas checked for signs of hedgehogs as this work progresses. Where hedgehogs are found work must stop and Stark Ecology Ltd contacted immediately for advice before work continues.
- Any trenches that have to be left open overnight must be adapted so that any animal that falls into it is able to escape, either by leaving a gradient at one end, or placing a structure (such as a plank of wood) in the trench to allow animals to climb out;
- Drainage or other pipework should be sealed at both ends overnight; and
- Anything that may present a fire or other hazard (eg. stored chemicals) should be kept securely locked and made inaccessible to wild animals moving around the site at night.

REFERENCES

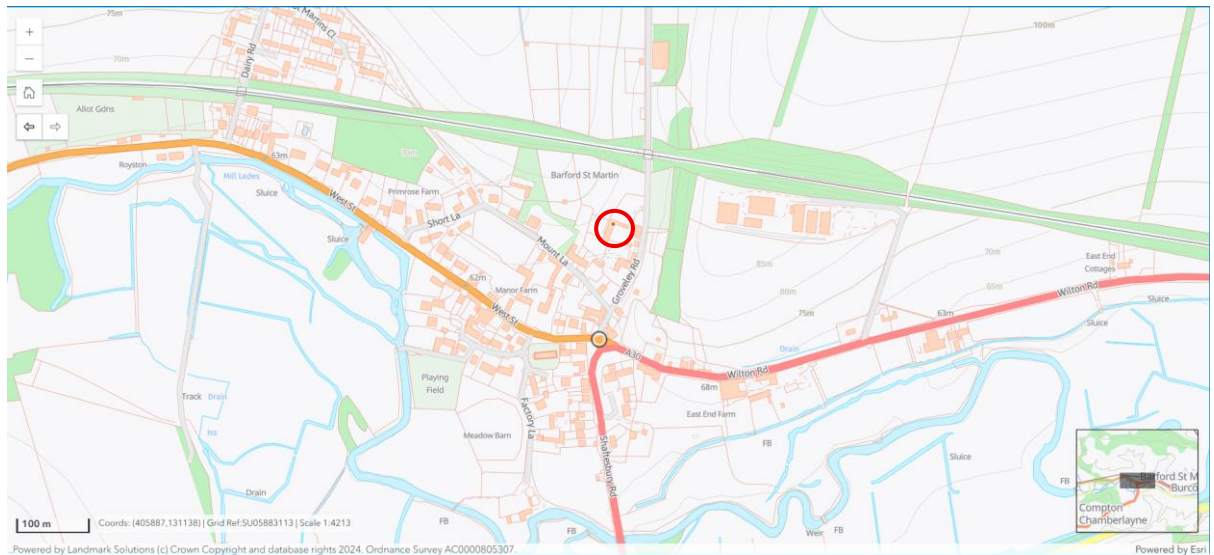
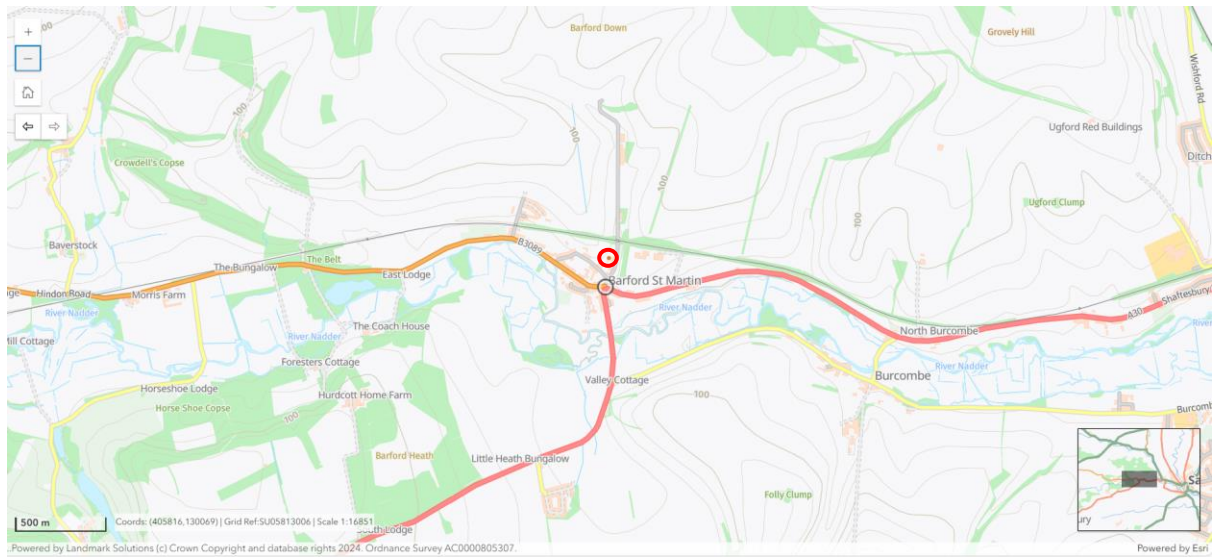
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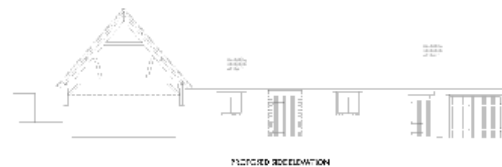
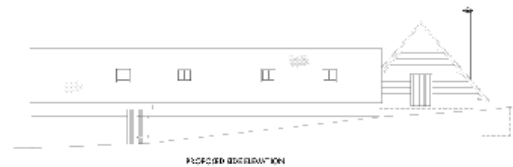
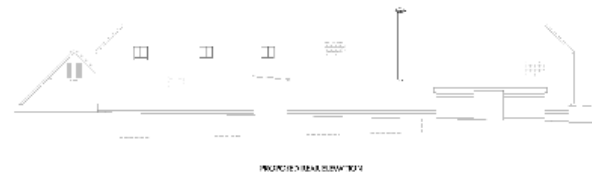
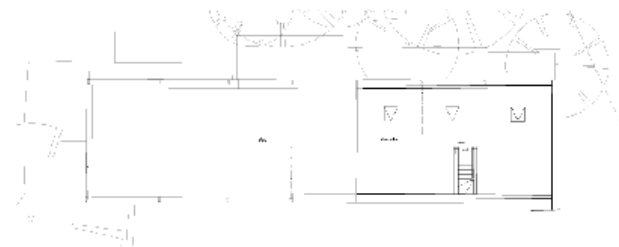
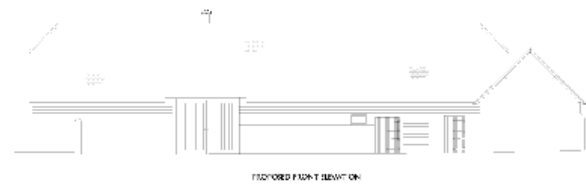
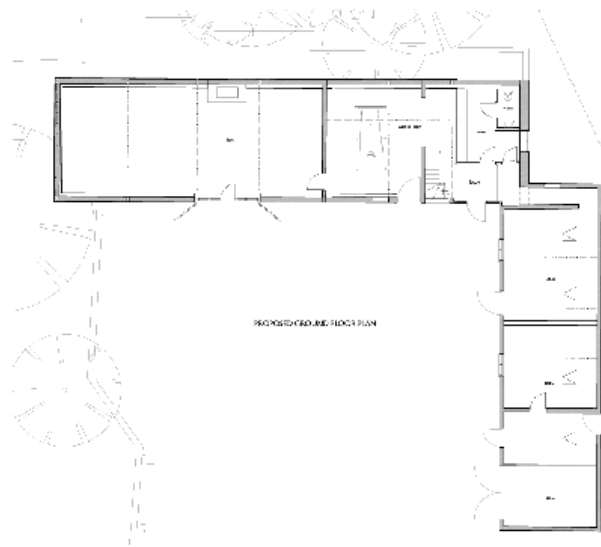
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APPENDIX 1: SITE MAPS



Site Proposals

[illegible]

APPENDIX 2: EMERGENCE SURVEY 21ST MAY 2025



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Survey Sheet – Bat Activity

Site Name: Barns at The Old Rectory Date: 21/05/2025

Weather Conditions: <50% light cloud, no rain, B1

Max Temp: 15.8°C

Min Temp: 7.5°C

Sunset Time: 2100

Survey Type: Emergence

Survey Starts: 2045

Survey Ends: 2230

Surveyor: GS

Survey Kit Used:
EM Touch Pro 2
Nightfox Whisker

Time	Map Ref	Species	Activity
2058		55 pip	HnS – quite faint
2116		45 pip	Foraging above barns
2118		Noctule	Foraging over site
2118		55 pip	Flew along mature tree line to northwest of barns
2120		55 pip	Foraging over field to north of barns
2120		55 pip	Flew along mature tree line to northwest of barns
2122		55 pip	Foraging close to N face of Barn A
2123		55 pip	3-4 bats foraging around N face of Barn A and along tree line

Time	Map Ref	Species	Activity
2127		45 pip	Foraging over field to N of barns
2129		45 pip	HnS
2131		Serotine	Commuting over the barns heading southeast
2134		Serotine	2 nd bat as at 2131
2135		45 pip	HnS
2136		Serotine	HnS
2136		55 pip	HnS
2140		55 pip	HnS
2145		55 pip	HnS
2151		55 pip	Foraging over field to N of barns
2153		55 pip	HnS
2155		Barbastelle	Foraging over barns
2159		55 pip	Commuting along field edge
2200		45 pip	Foraging overhead
2202		45 pip	HnS
2224		Serotine	HnS

Survey Kit Used:

EM Touch Pro 2

Nightfox Whisker

Survey Sheet – Bat Activity

Site Name: Barns at The Old Rectory Date: 21/05/2025

Weather Conditions: <50% light cloud, no rain, B1

Max Temp: 15.8°C

Min Temp: 7.5°C

Sunset Time: 2100

Survey Type: Emergence

Survey Starts: 2045

Survey Ends: 2230

Surveyor: DP

Time	Map Ref	Species	Activity
2110		55 pip	Seen above barns
2114		55 pip	Commuting along tree line to northwest
2116		Noctule	Flew over barns
2121		55 pip	Foraging over barns
2134		Serotine	Flew onto site from west
2150		Noctule	High over site
2200		55 pip	Foraging over barns
2208		45 pip	HnS
2219		45 pip	HnS
2225		Serotine	HnS

Survey Kit Used:

EM Touch Pro 2

Elekon Batscanner

Nightfox Whisker

Survey Sheet – Bat Activity

Site Name: Barns at The Old Rectory Date: 21/05/2025

Weather Conditions: <50% light cloud, no rain, B1

Max Temp: 15.8°C

Min Temp: 7.5°C

Sunset Time: 2100

Survey Type: Emergence

Survey Starts: 2045

Survey Ends: 2230

Surveyor: GH

Time	Map Ref	Species	Activity
2113		55 pip	Flew from direction of barns (3 bats in total) but no emergence
2115		55 pip	Flew over roof of barn A
2117		55 pip	Flew over roof of barn A
2118		55 pip	Flew over roof of barn A
2118		Noctule	High over site
2120		55 pip	Flew over roof of barn A
2122		55 pip	Flew over roof of barn A
2124		55 pip	Flew over roof of barn A
2127		Serotine	High over site
2130		45 pip	HnS behind surveyor
2131		45 pip	2 bats now HnS behind surveyor
2132		Serotine	3 bats commuting W to E over barns
2135		Serotine	2 more bats as above
2137		45 pip	Commuting over site
2148		55 pip	Foraging HnS

Time	Map Ref	Species	Activity
2150		Noctule	Foraging high over site
2154		Myotis sp.	HnS
2155		LHS	HnS
2157		55 pip	HnS
2157		Noctule	HnS

APPENDIX 3: EMERGENCE SURVEY 11TH JUNE 2025



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Survey Sheet – Bat Activity

Survey Kit Used:

EM Touch Pro 2

Nightfox Whisker

Site Name: Barns at The Old Rectory

Date: 11/06/2025

Weather Conditions: 0% cloud, no rain, B1

Max Temp: 17.1°C

Min Temp: 14.3°C

Sunset Time: 2122

Survey Type: Emergence

Survey Starts: 2107

Survey Ends: 2252

Surveyor: GS

Time	Map Ref	Species	Activity
2125		55 pip	Flying over roof of barn A
2128		Pip	Seen flying above barns
2130		45 pip	Commuting W to E over barns
2132		55 pip	Commuting W to E over barns
2134		45 pip	HnS
2134		55 pip	2 bats commuting W to E over barns
2134		55 pip	3 rd bat W to E over barns
2137		55 pip	2 bats commuting high over barns, W to E

Time	Map Ref	Species	Activity
2138		45 pip	1 bat foraging over farmyard
2140		Serotine	HnS
2144		Noctule	HnS
2154		Serotine	Foraging above barns
2210		55 pip	HnS
2214		LE	Brief call HnS
2217		55 pip	Foraging over farmyard
2220		55 pip	HnS
2224		55 pip	Foraging overhead
2226		55 pip	Foraging overhead - ongoing until end of survey
2226		45 pip	Foraging overhear - ongoing until end of survey

Survey Sheet – Bat Activity

Survey Kit Used:

EM Touch Pro 2

Canon XA11

Site Name: Barns at The Old Rectory

Date: 11/06/2025

Weather Conditions: 0% cloud, no rain, B1

Max Temp: 17.1°C

Min Temp: 14.3°C

Sunset Time: 2122

Survey Type: Emergence

Survey Starts: 2107

Survey Ends: 2252

Surveyor: CB

Time	Map Ref	Species	Activity
2125		45 pip	Commuting over barns heading E
2129		Pip	Commuting over barns heading E
2130		45 pip	Commuting over barns heading E
2132-2135		45 + 55 pip	Several bats foraging over field to N of barns
2137		45 + 55 pip	Foraging close to barn roofs
2138		55 pip	Foraging close to barn roofs
2140		Noctule	HnS
2143		Noctule	2 bats heading S over barn
2145		55 pip	2 bats commuting over site heading E
2146		Noctule	3 bats heading E towards woodland
2148		Noctule	Foraging HnS
2150		45 + 55 pip	Foraging HnS
2154		LHS	HnS
2200		55 pip	Up to 3 bats foraging over field to N of barns - ongoing until end of survey
2201		LHS	HnS

Time	Map Ref	Species	Activity
2203		LHS	Foraging over field to N of barns
2215		Myotis sp.	HnS
2231		Myotis sp.	HnS
2242	A	BLE	Flew into barn A through gap in gable end wall



Survey Sheet – Bat Activity

Survey Kit Used:

Batlogger M

Pixfra Arc A613

Site Name: Barns at The Old Rectory

Date: 11/06/2025

Weather Conditions: 0% cloud, no rain, B1

Max Temp: 17.1°C

Min Temp: 14.3°C

Sunset Time: 2122

Survey Type: Emergence

Survey Starts: 2107

Survey Ends: 2252

Surveyor: JC

Time	Map Ref	Species	Activity
2124		Pip	Commuting along tree line heading E
2129-2135		55 pip	19 bats commuting along tree line heading E
2133		45 pip	Foraging HnS
2137		55 pip	Commuting S to N past barn A
2140		Serotine	Commuting W to E over barns
2140		45 pip	Foraging overhead
2142-2200		55 pip	Constant foraging activity along tree line to N
2143-2200		Serotine	Foraging overhead
2205		45 pip	Foraging HnS
2217		45 pip	HnS
2221		Serotine	HnS
2223		LHS	HnS
2228		Myotis sp.	HnS
2234		LHS	HnS
2235		45 pip	HnS

APPENDIX 4: EMERGENCE SURVEY 3RD JULY 2025



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Survey Sheet – Bat Activity

Site Name: Barns at The Old Rectory Date: 03/07/2025

Weather Conditions: 0% cloud, no rain, wind B1

Max Temp: 16.8°C

Min Temp: 11.5°C

Sunset Time: 2125

Survey Type: Emergence

Survey Starts: 2110

Survey Ends: 2255

Surveyor: GS

Survey Kit Used:

EM Touch Pro 2

Nightfox Whisker

Time	Map Ref	Species	Activity
2143		45 pip	Faint call HnS
2145		Pip	Faint call HnS
2145		55 pip	Commuting W to E over site
2146		55 pip	2 nd bat as at 2145
2147		55 pip	3 rd bat as before
2147		Noctule	HnS
2148		55 pip	4 th bat as at 2145
2150		Serotine	Commuting over site and barn, heading E

Time	Map Ref	Species	Activity
2151		Serotine	2 nd bat as at 2150
2151		55 pip	2 more bats as at 2145
2152		Serotine	Foraging over barns
2153		55 pip	2 more bats as at 2145
2154		Serotine	Commuting E over site
2155		Serotine	2 bats commuting E over site
2156		Serotine	Commuting E over site
2157		Serotine	2 bats commuting E over site
2158		Serotine	2 bats commuting E over site
2200		Serotine	3 bats commuting E over site
2204		Noctule	HnS
2207		Noctule	HnS
2210		55 pip	HnS
2213		55 pip	1 bat commuting over site heading E
2219		45 pip	HnS
2224		45 pip	HnS
2229		45 pip	Foraging HnS
2232		BLE	HnS
2244		Serotine	HnS
2252		Serotine	HnS

Survey Kit Used:

EM Touch Pro 2

Canon XA11

Survey Sheet – Bat Activity

Site Name: Barns at The Old Rectory Date: 03/07/2025

Weather Conditions: 0% cloud, no rain, wind B1

Max Temp: 16.8°C

Min Temp: 11.5°C

Sunset Time: 2125

Survey Type: Emergence

Survey Starts: 2110

Survey Ends: 2255

Surveyor: CB

Time	Map Ref	Species	Activity
2142		55 pip	Arrived on site along tree line to N of barns
2143		Noctule	Foraging HnS
2143		55 pip	3 bats commuting E over site
2145		55 pip	1 bat commuting E over site
2146		45 pip	1 bat commuting E over site
2147		Noctule	Foraging HnS
2151		Serotine	3 bats commuting E over site
2152		45 pip	Commuting E over site
2153		55 pip	3-4 bats foraging over site
2155		Serotine	Commuting E over site
2206		Myotis sp.	HnS
2206		Noctule	HnS
2213		Myotis sp.	HnS
2220		Myotis sp.	HnS
2231		45 pip	Occasional passes HnS (ongoing until end)

Time	Map Ref	Species	Activity
2231		Serotine	Occasional passes HnS (ongoing until end)
2231		55 pip	Occasional passes HnS (ongoing until end)
2249		BLE	HnS

Survey Kit Used:

EM Touch Pro 2

Elekon Batscanner

Pixfra Arc A613

Survey Sheet – Bat Activity

Site Name: Barns at The Old Rectory Date: 03/07/2025

Weather Conditions: 0% cloud, no rain, wind B1

Max Temp: 16.8°C

Min Temp: 11.5°C

Sunset Time: 2125

Survey Type: Emergence

Survey Starts: 2110

Survey Ends: 2255

Surveyor: GH

Time	Map Ref	Species	Activity
2141		45 pip	Flew onto site from W
2143		Noctule	Commuting high over site
2144		55 pip	Commuting over site heading E
2147		Noctule	Commuting high over site
2150		55 pip	Commuting over site heading E
2152		Serotine	HnS
2153		Serotine	HnS
2153		55 pip	Foraging HnS
2154		Serotine	2 bats foraging overhead
2155		Noctule	HnS
2155		Serotine	2 bats commuting over site heading E
2156		55 pip	HnS
2157		Noctule	HnS
2157		55 pip	HnS
2157		Serotine	HnS

Time	Map Ref	Species	Activity
2158		Serotine	HnS
2200		Serotine	HnS
2201		55 pip	HnS
2203		45 pip	HnS
2204		55 pip	HnS
2204		Noctule	HnS
2205		55 pip	HnS
2205		Serotine	HnS
2206		45 + 55 pip	HnS
2206		Noctule	HnS
2211		Myotis sp.	HnS
2215		Barbastelle	Flew low over surveyor
2215		BLE	Foraging close to barns
2219		BLE	HnS
2233		Serotine	HnS
2237		BLE	HnS
2240		Serotine	HnS
2240		BLE	HnS
2247		Serotine	HnS
2251		Myotis sp.	HnS
2252		BLE	HnS

Survey Kit Used:

Batlogger M

Pixfra Arc A613

Survey Sheet – Bat Activity

Site Name: Barns at The Old Rectory Date: 03/07/2025

Weather Conditions: 0% cloud, no rain, wind B1

Max Temp: 16.8°C

Min Temp: 11.5°C

Sunset Time: 2125

Survey Type: Emergence

Survey Starts: 2110

Survey Ends: 2255

Surveyor: JC

Time	Map Ref	Species	Activity
2141		55 pip	Commuting over site
2142		Pip	1 bat flying close to N gable of barn A
2143		55 pip	HnS
2143		Noctule	Foraging HnS
2144		55 pip	1 bat flying close to N gable of barn A
2147		Noctule	2 bats foraging overhead
2147		55 pip	2 bats commuting over site heading E
2150		Serotine	Several bats commuting E over site
2156-2215		55 pip	Foraging over farmyard
2207		Noctule	Foraging over site
2226		45 pip	Foraging HnS
2232	1	No call	One bat flew into barn A through open doorway
2234		Serotine	Foraging HnS
2237	1	No call	Flew out of barn A through open doorway
2238	2	No call	2 bats flew out of barn A through open doorway

Time	Map Ref	Species	Activity
2245		55 pip	Foraging HnS
2247		Myotis sp.	HnS
2254		BLE	At least 3 bats flying inside barn A

