Dorset Council Natural Environment Team (NET) DBAP BIODIVERSITY PLAN

- This Biodiversity Plan is only valid with a NET signed Certificate of Approval related to this Biodiversity Plan
- This Biodiversity Plan is solely for use for planning applications falling under the Dorset Biodiversity Appraisal Protocol (DBAP)
- Please read the published guidance 'Dorset Biodiversity Appraisal Protocol for consultants' for completing this Biodiversity Plan visit [The Dorset Biodiversity Appraisal Protocol - Dorset Council]
- Please complete all sections within this form relevant to the application. Please do not delete or alter sections of this form. Use a continuation sheet if necessary. Any forms submitted with incomplete information will be

SECTION A: Planning Application Details					Ref number: (NET use only)
Application ref. (if known)	**Planning Officer** (if known)	**Outline**	**RM/Full**	**Hybrid**	Planning decision (NET use only)
		☐	**X**	☐	

Proposed development (provide a brief description of the proposed development stating area in hectares where appropriate)

The White Hart Inn is set in 0.25 ha of ground, comprising of garden and car park. The northeast boundary is lined with a wire fence and hedgerow (blackthorn and bramble). The southeast boundary is lined with a fence and hedgerow (blackthorn and bramble). The southwest boundary is lined with a stone wall. The northwest boundary is partially open and partially lined with a wooden fence. No notable species were found to be present. The hedgerows do no fall under the Hedgerow Regulations Act.

It is proposed to apply for full planning permission to remove the skittle alley and build three dwellings within the site. The White Hart Inn and associated buildings will be retained.

Number of new units	3	**Grid reference**	ST 69699 13214	
Site address	The White Hart Inn, Main Road, Bishop's Caundle, Sherborne, Dorset		**Post code**	DT9 5ND
Ecological consultant name	Louise Lowans BSc. (Hons), MCIEEM	**Ecological consultancy name**	Lowans Ecology & Associates 07983 664173 lowansecology@gmail.com	

SECTION B: Details of all Biodiversity Features Affected

Protected species / BAP interests	**Habitat feature** (e.g. sett, pond, hedgerow, roof void, tree roost)	**Type of bat roost** (e.g. maternity, summer, hibernation, historic)	**Population estimate and status** (High, Medium, Low or Unknown)
Nesting birds	Hedgerows		
Bats	Foraging/commuting across site		

DERC search completed:	**Yes** X	**No** ☐	**n/a** ☐	**SNCI** (within 500m):	**Yes** ☐	**No** X

List the relevant reports (include all reports and dates of the survey(s))

Ecological Impact Assessment (EcIA) for The White Hart Inn, Main Road, Bishop's Caundle, Sherborne, Dorset DT9 5ND

Prepared for: Roger Paull Ltd., Hays Cottage,. Golden Hill, Stourton Caundle, Sturminster Newton, Dorset DT10 2JP
Prepared by: Louise Lowans BSc. (Hons), MCIEEM
Prepared on: 25/08/2022/ Version no: 1

Survey dates:
Daytime: 11/08/2022
Dusk emergence: 17/08/2022

SECTION C and D are for bats only

SECTION C: Details of the Existing Bat Roost(s) and/or Feature(s)

Roost type e.g. roof void, cavity, tree					**Foraging / commuting habitat**	**Yes** X	**No** ☐	
Roost dimensions (m)	**Void width**			**Void length**		**Void height (at apex)**		
Roof aspect	**N / S**	☐	**NE / SW**	☐	**E / W**	☐	**SE / NW**	☐

SECTION D: Summary of Mitigation Measures (Please provide net gain measures in Section H)

Type of mitigation

Permanent replacement	☐	**Modified roost**	☐	**Temporary replacement roost**	☐	**Bat boxes / bricks**	☐

Timing of works to roost (please specify when works will take place by calendar month)

When works to existing roost will take place	

Completion of temporary roost provision (if applicable)								
Completion of permanent roost (if applicable)								
EPS Licence required	**Yes** ☐	**No** ☐	**Bat Low Impact Licence**	**Yes** ☐	**No** ☐			
Description of alternative temporary replacement roost (include position e.g. existing building, new structure, tree)								
Temporary roost type e.g. bat box								
Temporary roost void dimensions(m)	**Void width**		**Void length**			**Void height (at apex)**		
Roof aspect	**N / S**	☐	**NE / SW**	☐	**E / W**	☐	**SE / NW**	☐
Make of bat box			**How many**		**Position**			
Details of permanent roost								
Replacement roost type e.g. roof void, bat box								
Replacement roost void dimensions(m)	**Void width**		**Void length**			**Void height (at apex)**		
Roof aspect	**N / S**	☐	**NE / SW**	☐	**E / W**	☐	**SE / NW**	☐
Make of bat box / brick to be installed			**Number**		**Make of bat box / brick to be installed**		**Number**	
Details of mitigation only (include foraging habitat, method statement, monitoring/compliance & description of bat roost features. Include: a plan showing locations of access point(s), bat bricks/boxes, internal roosting features). **Note:** ***Ensure measurable net gain is placed in Section H.***								

As the site falls within the Core Sustenance Zones (CSZ) of known bats roosts within a 1km radius of the site. The lighting within the site will adhere to the following:

a) lighting will be directed to where it is needed through the design of the luminaire and by using accessories such as cowls or hoods,
b) lights will not be on constantly throughout the night creating dark periods to allow bats to continue foraging without light spill affecting them,
c) the lighting scheme will adhere to the latest guidance, as detailed in Guidance Note 08/18 Bats and Artificial Lighting in the UK. Bats and the built environment series, Bat Conservation Trust (London) & Institution of Lighting Professionals (Rugby) (2018),
d) there must be no increase in light and light levels must be below 0.5 lux,
f) the lighting scheme will be approved by the ecologist, the Natural Environment Team and the Local Planning Authority.

Sections E and F are for all other protected species (other than bats) and habitats

SECTION E: Summary of Mitigation Measures (Please provide net gain measures in Section H)

Type of mitigation								
Avoidance of harm through best practice	**X**	**Measures to deter individuals from location**		☐	**Capture and translocation of individuals**			☐
Controlled destruction of place of shelter / breeding site	☐	**Replacement of place of shelter / breeding site**		☐	**Habitat enhancement measures**			X
EPS/NE Licence required	**Yes** ☐	**No** **X**	**Low impact class licence**	**Yes** ☐	**No** **X**	**GCN DLL**	**Yes** ☐	**No** **X**

SECTION F: Detail Mitigation Measures & Method Statement Details (Please provide net gain measures in Section H)

List and quantify all mitigation features that must be applied to mitigate impacts to protected species and habitats and that will form a permanent part of the new development (e.g. number of bird boxes, length of native hedge planting, number or area of ponds).
Note: ***Please ensure long-term management plans for habitats such as hedgerows are referenced here.***

Nesting birds
1. Vegetation will be cut back between 1st September and 28th February, so as to avoid the bird nesting season.

Reptiles
1. Vegetation within the site will be maintained as short sward up until and during the proposed work.

Amphibians
1. Vegetation (grass) within the site will be maintained as short sward up (less than 10cm) until and during the proposed work.

SECTION G: Details of Off-site Compensation

Residual biodiversity losses may occur due to loss of nesting habitat, rough grasslands, hedgerows etc. and maybe addressed by an appropriate funding contribution or equivalent measures on another site.

After on-site mitigation, will the scheme result in a residual loss to biodiversity? (If 'yes' please summarise additional off-site compensation measures below).	**Yes** ☐	**No** **X**

N/A

SECTION H: Details of all Net Gain Measures (for all species)

Summarise all the biodiversity net gain measures that will be put in place to ensure that there is NET gain to your development in accordance with National Planning Policy Framework and Section 40 of the Natural Environment & Rural Communities Act 2006.

Note: ***Please do not include any mitigation in this section.***

Bats

1. As an enhancement to the site an integrated bat box will be built into each plot. Appendix A - Plans 4 to 6.

2. Plot 1 southeast elevation. Appendix A - Plan 4.

3. Plots 2 & 3 southwest elevations. Appendix A - Plans 5 and 6.

4. PRO UK Build-in WoodStone Bat Box Appendix B - Figure 11.

5. No security lighting will be placed above or below the bat tube/brick. Any security lighting will be low level and will be on timers so that the level of light pollution is kept to a minimum.

Nesting birds

1. As an enhancement to the site 2 x swift boxes (that are also suitable for sparrows and starlings) will be built into the proposed plots. Ideally the boxes will be at least 5 metres above the ground (a lower elevation is acceptable), with a clear flight path to the entrance.

2. Plots 1, 2 and 3 northeast elevations. Appendix A - Plans 4, 5 and 6.

3. WoodStone Build-in Swift Nest Box B Appendix B - Figure 12.

Bees

1. As an enhancement to the site 2 x bee bricks will be built into the proposed plots. The bricks will be at least a metre high with no vegetation in front of them.

2. Plot 1 southeast elevation. Appendix A - Plan 4.

3. Plots 2 and 3 southwest elevations. Appendix A - Plans 5 and 6.

4. Bee bricks Appendix B - Figure 13.

Western European Hedgehog

1. Hedgehogs roam between 1 to 2km each night during their active season. It is therefore critical that they can access a wide range of gardens. If the proposed gardens are to be fenced/walled a 13cm by 13cm gap will be left at the base of each fence/wall to allow hedgehogs to pass through the gardens. Appendix B - Figure 14.

Planting

1. 6 native species trees will be planted within the site, at least three of the trees will be fruit trees. Appendix A - Plan 3.

2. If space is limited it is recommended that a ‘cordon’ trees are used. Cordon Fruit Trees

3. 20m of mixed species hedgerow will be planted on the northeast and 55m northwest boundaries of the site, as listed below.

4. Any gaps in the existing hedgerows will be planted up with at least five species listed below.

Hedging/hedge trees
Beech *Fagus sylvatica*
Blackthorn *Prunus spinosa*
Common hazel *Corylus avellana*
Dog rose *Rosa canina*
Dogwood *Cornus sanguinea*
Elderflower *Sambucus nigra*
Field maple Acer campestre
Hawthorn *Crataegus monogyna*
Guelder rose *Viburnum opulus*
Hawthorn *Crataegus monogyna*
Spindle *Euonymus europaea*
Wild privet *Ligustrum vulgare*
Wild crabapple *Malus sylvestris*
Wild plum *Prunus domestica*

5. The whips will be planted between November and March, ideally on an overcast day, avoid sun and wind. 5 hedge plants will be planted per metre in two rows.

6. If the protective guards are required only a biodegradable Spiral Guard will be used.

7. Cut mixed hedging back to 15-20cm immediately after planting. This will make each plant create 3-4 side shoots, when it starts to grow in spring. Reduce the new shoots by 50% in the autumn/winter following planting.

8. The trees will be watered at least once or twice a week, unless there has been heavy rain, from planting time for a year. Any plants that fail will be replaced.

SECTION I: Provide an Annotated Illustrative Masterplan / Plan Drawings. (Please make sure that the red-line boundary, ecological features, mitigation and enhancements are clearly indicated).

Refer to pages 7 to 10

SECTION J: Compliance Measure (Please tick the relevant box. In each case, compliance must be supplied to NET. This is for NET information only and must not be relied upon for the discharge of planning conditions).

Tick here for cases requiring an EPS / BLIL licence or of an area greater than 0.1ha for a post construction compliance visit and report to be sent to the NET.	**X**	**Tick here for simple cases where photographic evidence of the completed mitigation / enhancement measures is appropriate.**	

SECTION K: Declaration (To be completed by applicant/agent or ecological consultant prior to submission). Note: This form is not valid unless signed by all parties as set out below:

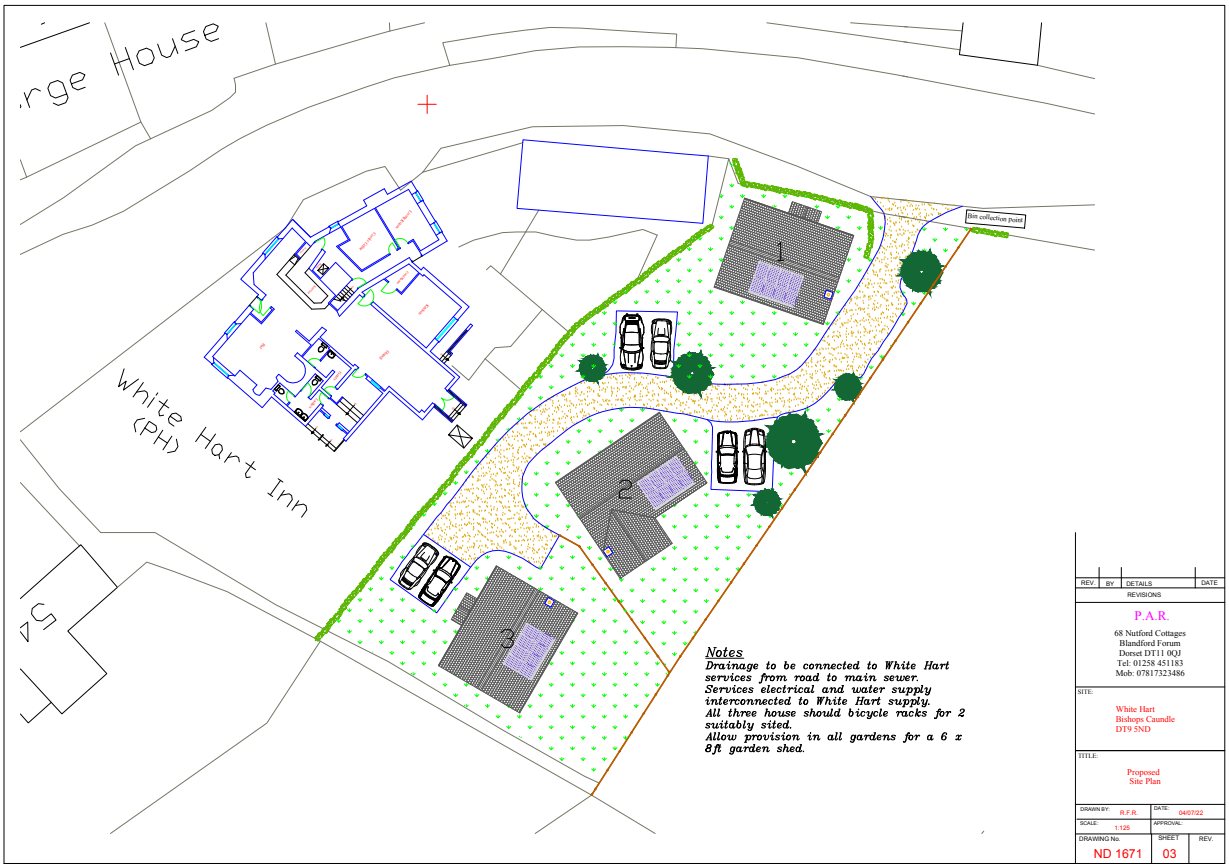
I hereby confirm that the measures set out in this BP will be completed in full including where stated above an application for an EPS/NE/Low Impact Licence.

Applicant/~~agent~~: name:	**Signature:** [redacted]	**Date:** 8/9/22
Or if signed by the ecological consultant: The applicant will comply with the measures set out in this BP and complete them in full.		
Ecological consultant name:	**Signature:**	**Date:**
NET Natural Environment Team	**Signature:** Natural Environment Team	**Date:** 03.10.22

Checklist

- Ensure your Biodiversity Plan is complete
- All relevant ecology reports are submitted (unless agreed otherwise with the Natural Environment Team prior to submission)
- Submit all necessary documentation to biodiversityprotocol@dorsetcouncil.gov.uk
- Make the payment when submitting your Biodiversity Plan. For charges & payment methods visit How does the Biodiversity Appraisal process work? - Dorset Council
- Where ecological consultants sign this form on behalf of the applicant, the applicant is not obliged to engage that consultant for further work.

Plan 3 - Proposed site plan



Plan 4 - Proposed enhancements Plot 1

1 x bat box to be built into the southeast elevation of plot 1

2 x swift bricks to be built into the northeast elevation of plot 1

2 x bee bricks to be built into southeast elevation of plot 1

Plot 1

SW facing

NW facing

NE facing

SE facing

Plan 5 - Proposed enhancements Plot 2

1 x bat box to be built into the southwest elevation of plot 2

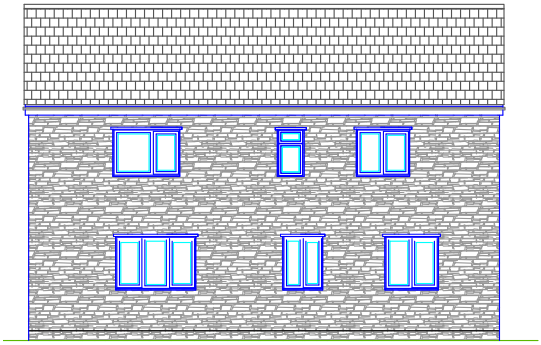
2 x swift bricks to be built into the northeast elevation of plot 2

2 x bee bricks to be built into southwest elevation of plot 2

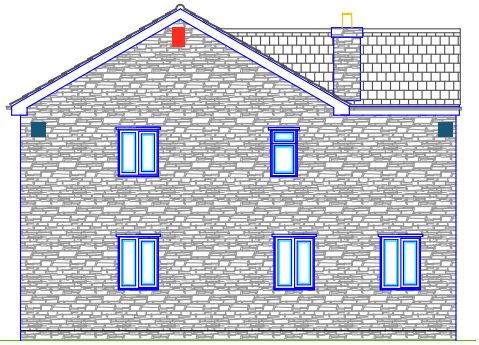
Plot 2

SE facing

NE facing



NW facing



SW facing

Plan 6 - Proposed enhancements Plot 3

1 x bat box to be built into the southwest elevation of plot 3

2 x swift bricks to be built into the northeast elevation of plot 3

2 x bee bricks to be built into southwest elevation of plot 3

Plot 3

SE facing

SW facing

NW facing

NE facing

Figure 11 - Example of Vivara Pro build-in woodstone bat box

Figure 12 - Example of swift brick

Figure 13 - Example of bee bricks

Figure 14 - Example of hedgehog access