

For further advice on competent ecologists that can undertake specialist survey work, please see the Chartered Institute of Ecological and Environmental Management <http://www.cieem.net> in the first instance.

## SECTION 1 – Sites and Habitats

<b>PROPOSAL DETAILS</b> Please answer ALL questions <b>Yes</b> or <b>No</b> by marking the appropriate box against each question	<b>YES</b>	<b>NO</b>	If you have answered ' <b>YES</b> ' to any of these, is it likely that the development would have an impact on the identified site? (see note 2)  Please explain why/why not, or state if further information is provided (see below <sup>***</sup> )
<b>1.1</b> Is the application <b>site on or within 200m</b> of a SSSI, SAC, SPA or Ramsar site? (see note 1)		<b>NO</b>	
<b>1.2</b> Are any of the following <b>present on or within 100m</b> of the application site?  <i><b>NB:</b> If Yes, there may be a Key Wildlife Site*, Priority Habitat** or other important feature within or adjacent to the application site – please see <u>note 3</u> for further information on identifying these.</i>			
<b>a)</b> Estuary or saltmarsh		<b>NO</b>	
<b>b)</b> Wetlands or marshes		<b>NO</b>	
<b>c)</b> Water courses (rivers or streams)		<b>NO</b>	
<b>d)</b> Lakes or ponds		<b>NO</b>	
<b>e)</b> Heathland		<b>NO</b>	
<b>f)</b> Mixed / Broad-leaved woodland		<b>NO</b>	
<b>g)</b> Veteran (particularly old / large) trees		<b>NO</b>	
<b>h)</b> Hedgerows		<b>NO</b>	
<b>i)</b> Flower-rich meadow / grassland		<b>NO</b>	
<b>j)</b> Traditional or Old Orchard		<b>NO</b>	
<b>k)</b> Mosaic habitats on previously developed land		<b>NO</b>	

\* Key Wildlife Sites (KWS). These are not legally protected, but are identified in the LPA's Local Plan as being of importance for biodiversity and are considered during the planning process – see The Allocations Plan and / or Allocations Plan Map [http://www.fdean.gov.uk/ngcontent.cfm?a\\_id=6468&tt=graphic](http://www.fdean.gov.uk/ngcontent.cfm?a_id=6468&tt=graphic)

\*\* Priority Habitat – natural or semi-natural habitats that have been identified as being at risk (in that they are rare or in decline) or that are important for certain key species of plant or animal – see <http://www.naturalengland.org.uk/ourwork/conservation/biodiversity/protectandmanage/prioritylist.aspx>

\*\*\* This may simply be a brief explanation in the box provided, for example stating that the identified feature is outside the development footprint and boundaries, or may be a more formal biodiversity assessment or survey report. Please note that submitted information will be reviewed by the Planning Authority's retained ecological advisor and you may be asked for further clarification if necessary either prior to validation or during the application process.

## Section 2 - Species

Please answer ALL questions <b>Yes</b> or <b>No</b> by marking the appropriate box against each question	Y E S	N O	Species/Issue	Further information /Survey attached?
<b>2.1</b> Will the proposed works affect <b>existing buildings</b> with <b>ANY</b> of the following: (see note 2)				
a) <i>hanging tiles (see note 5), timber cladding/weatherboarding, roof voids where the building is within 200m of woodland or water</i>		NO	Bats and bat roosts	
b) <i>pre-1960 buildings or structures within 200m of woodland and/or water</i>		NO		
c) <i>pre-1914 buildings or structures within 400m of woodland and/or water</i>		NO		
d) <i>pre-1914 buildings with gable ends, traditional clay tile roofs or slate roofs, hanging tiles or weatherboarding regardless of location</i>		NO		
e) <i>any structure with open flying access within 200m of woodland or water</i>		NO		
f) <i>any structure with gaps around roof structures such as flashing, ridge tiles, fascia and soffit boards within 200m of woodland or water</i>		NO		
g) <i>Structures where there is known current or historic bat use</i>		NO		
<b>2.2</b> Will the proposal affect trees with ANY of the following features? (see note 2)				
a) <i>old and veteran trees</i>		NO	Bats and bat roosts/Nesting birds	Artwork 1 is installed around 3 (out of 5) trees that are greater than 1m circumference but the sculptures do not impact or damage the tree in any way and are 100% removable Artwork 5 is also installed on trees over 1m circumference but again is installed in a way that is 100% removable and no impact on the tree itself.
b) <i>trees with obvious holes, cracks, cavities or heavy vegetation (e.g. ivy)</i>		NO		
c) <i>trees with a circumference greater than 1m at chest height</i>		Yes		
<b>2.3</b> Are there streams, rivers or lakes on or within 10m of the application site that would be affected (including their banks and adjacent habitat) by the development?		NO	Bat foraging habitat/Otters/ Water vole/ White-clawed crayfish	
<b>2.4</b> Will the proposals affect (see note 2) any of the following features?				
a) <i>deciduous (i.e. not mainly conifer) woodland?</i>		Yes	Bat foraging habitat/ Dormice/ Breeding birds/ Badger	Artwork 6 is in deciduous woodland, approx. 100m of path is adjacent to a Sweet Chestnut stand. There are no records on our Forester web layer for conservation constraints here although there are bat boxes nearby so bats are likely to be flying in the area. They can echo-detect anything hung in the trees
b) <i>field hedgerows over 1m tall and over 0.5m thick?</i>		NO		
c) <i>areas of scrub well-connected to woodland or hedgerows?</i>		NO		
<b>2.5</b> Do the proposed works (see note 2):				
a) <i>take place within 500m of any pond?</i>		NO	Amphibians (particularly with respect to great crested newts)	
b) <i>affect an area of land 0.01ha (100m<sup>2</sup>) or greater within 100m of a pond?</i>		NO		
c) <i>affect an area of land 1ha or greater be affected within 500m of a pond?</i>		NO		
d) <i>damaged or destroy a pond or are in close proximity to the pond (circa 50m)?</i>		NO		

e)	affect suitable habitat: refuges (e.g. log piles or rubble) grassland, scrub woodlands or hedgerows OR is connected to the pond by grassland, hedgerows etc?		NO	
2.6	Will the proposal affect mature/overgrown gardens over 0.1ha, or any rough grassland, meadow, orchard derelict/brownfield land, railway land or allotments? (see note 2)		NO	Reptiles/ Breeding birds
2.8	Any wind turbine		NO	Bats/Birds

## Notes

### ▪ Note 1

You can find out if your application site is on or near any of these sites from [www.natureonthemap.org.uk](http://www.natureonthemap.org.uk), [www.magic.gov.uk](http://www.magic.gov.uk) or the LPA's Local Plan Proposals Map.

SSSI = Site of Special Scientific Interest (designated and protected under UK law); SAC = Special Area of Conservation; SPA = Special Protection Area (these are designated and protected under EU law and are also SSSIs); Ramsar site = internationally important wetland, designated under the Ramsar Convention – these will also be SPAs / SACs and SSSIs. See

<http://www.naturalengland.org.uk/ourwork/conservation/designatedareas/default.aspx> for more information.

### ▪ Note 2

Effects could be DIRECT, such as destruction, removal or modification, or INDIRECT through disturbance such as run-off, noise, dust, lighting or increased recreational use.

### ▪ Note 3

Areas of designated Ancient Woodland and some Priority Habitats can be found on [www.magic.gov.uk](http://www.magic.gov.uk). The LPA's Local Plan Proposals Map for your local planning authority may identify the location of any SINCs. Ordnance survey maps may also help.

### ▪ Note 4

Avoidance = measures taken to avoid impacts – should be the first considerations; Mitigation = measures which make unavoidable impacts less severe; Compensation = measures which counterbalance remaining impacts, resulting in an overall no net loss of biodiversity. (NB 'Mitigation' as a general term, or a 'mitigation strategy' is often used to cover all these processes).

### ▪ Note 5 – a note on hanging tiles.

This checklist, where relating to potential impacts on **bats**, is adapted from the Bat Conservation Trust's guidelines (see <http://www.bats.org.uk/pages/guidanceforprofessionals.html>) on where bats might reasonably be likely to be found. However bats can be found in other locations, types or areas of buildings. It is particularly important to note that where a building has **hanging tiles** but is not within 200m of woodland or water, there is still potentially a reasonable likelihood of bats being present and a survey may be required in situations other than those specifically identified in this checklist.

**Important: this checklist cannot include all protected species and all circumstances where they may be affected.** Legislation relating to protected species applies in all circumstances and it is the responsibility of the developer to ensure that protected species and habitats are not impacted as a result of development. If protected species are found during the course of development, work should be halted and advice sought from Natural England or a qualified ecologist.

## For office use:

1	Have <b>ALL</b> questions on <b>ALL</b> sections been completed?	Y / N	If YES, go to 2	If NO, application should not be validated
2	Have any questions been answered 'Yes'?	Y / N	If YES, go to 3	If NO, application can be validated

3	Does the applicant identify likely impacts <b>and</b> address potential issues in any comments made on the checklist?	Y / N	If YES, application can be validated	If NO, go to 4
4	Has a separate statement, report or other supporting information been submitted to address potential impacts?	Y / N	If YES, application can be validated	If NO, application should not be validated