



BIODIVERSITY CHECKLIST

BE/129/15/PL
~~AL/76/15/PL~~

Please complete this form having regard to the Biodiversity Checklist Notes, which can be found at:
<http://www.arun.gov.uk/documentHandler.cfm?dld=20118&pflag=docm93ijm4n20118>.
If you tick Yes, you must provide supporting information/statement with the application. If you do not the application will be held as invalid until you do so.

Site Address/Application Reference Number:

THE MEMORIAL STONE COMPANY, SHREVELEY
ROAD, BETHNOR REGIS.

Bats

YES

NO

Has the site been surveyed for bats?

☐☒

Are there any structures on site which have the potential to support roosting bats?

☐☒

Structures with high potential include all agricultural buildings, buildings with weather boarding, tunnels, mines, ice houses, bridges, cliff faces with crevices and woodland. Further guidance can be found in 'Bat Surveys: Good Practice Guidelines' available from www.bats.org.uk and the Bat Mitigation Guidelines available from:

<http://www.naturalengland.org.uk/ourwork/regulation/wildlife/species/bats.aspx>

Are there any trees on the site which have the potential to support roosting bats?*

☐☒

Trees with high potential to support roosting bats include old and veteran trees and any tree with cracks or crevices. Where appropriate, foraging and commuting routes should be incorporated into the design of the scheme. Further guidance can be found in 'Bat Surveys: Good Practice Guidelines'

Barn Owls

YES

NO

Has the site been surveyed for barn owls?*

☐☒

Is there any evidence of barn owls nesting on or near the site or are there suitable nesting areas on the development site?*

☐☒

Barn owls often nest in farm buildings, dovecotes, bale stacks, hollow trees and a wide variety of derelict buildings. Barn owls require habitat which supports high number of small mammals including pasture, hedgerows and woodland. Further information can be found in 'Barn Owls On Site: A guide for developers' available at:

<http://publications.naturalengland.org.uk/publication/76007?category=40030>

Breeding birds

YES

NO

Has the site been surveyed for breeding birds?*

☐☒

Will areas of hedgerow/scrub/woodland/trees or other features likely to be used by nesting birds be affected by the proposal?*

☐☒

If 'Yes' then mitigation measures to ensure occupied nests are protected should be included with the application.

Badgers

YES

NO

Has the site been surveyed for badgers?*

☐☒

Is there any evidence of badgers on or near the application site?*

☐☒

Are badgers commuting through the site to foraging areas?*

☐☒

Badgers use a wide variety of habitats and setts can be found in hedgerows, woodlands, scrub and field margins. Where appropriate, safe routes to foraging areas should be incorporated into the development proposals. Further information can be found in 'Badgers and Development' available at:

<http://www.naturalengland.org.uk/ourwork/regulation/wildlife/species/badgers.aspx>

3.2 Ecological assessment

The assessment of ecological impact should be undertaken in relation to as detailed a layout for the proposal as is possible. Use of an experienced ecologist at an early stage can inform the design process making the avoidance of impact more easily achieved. The assessment must identify and describe:

- The significance of the ecological interest present.
- Potential development impacts likely to harm the protected species and/or their habitats identified by the survey (these should include both direct and indirect effects both during construction and afterwards).
- Conclusions and recommendations including if a development licence for the relevant species will be required from Natural England in order for the proposed development to proceed?

Where harm is likely, evidence must be submitted to show:

- How alternative designs or locations have been considered;
- How adverse effects will be avoided wherever possible;
- How unavoidable impacts will be mitigated or reduced;
- How impacts that cannot be avoided or mitigated will be compensated.
- The significance of residual impacts having considered all of the above.

Recommendations should be made in respect of, but not limited to, habitat retention, working practices, locations of structures and working areas.

Proposals are encouraged that will enhance, restore or add to features or habitats used by protected species. The assessment should also give an indication of how species numbers are likely to change, if at all, after development e.g. whether there will be a net loss, gain or no change.

3.3 Exceptions for when an ecological survey and assessment may not be required

The checklist aims to identify when protected species, habitats and species of principal importance are reasonably likely to be present and as such focuses on the main protected species and habitats which have tended to be found on development sites in the District.

If it is clear that no protected species are present, despite the checklist indicating that they are likely, evidence should be provided with the planning application to demonstrate that protected species are not reasonably likely to be present.

	YES	NO
Dormice		
Has the site been surveyed for dormice?*	☐	☒
Is there suitable habitat for dormice on, or close to the application site?*	☐	☒

Dormice are found in a variety of habitats including ancient semi-natural woodland, scrub, young plantations (both broadleaved and coniferous) and hedgerows. Occasionally they are recorded in gorse scrub, heathland and alder trees in reedbeds. Further information can be found in The Dormouse Conservation Handbook available at:

<http://publications.naturalengland.org.uk/publication/80018?category=32020>

	YES	NO
Great crested newts		
Has the site been surveyed for great crested newts?*	☐	☒
Is there suitable habitat for great crested newts on, or close to the application site?*	☐	☒

Great crested newts are often recorded in ponds, reedbeds, ditches and mineral workings. Terrestrial habitat used by newts is varied and includes semi-natural grassland, woodland, hedgerows and pasture and are often found in urban sites including gardens. Further guidance on great crested newts can be found in the Great Crested Newt Mitigation Guidelines from:

<http://publications.naturalengland.org.uk/publication/810429?category=30014>

and the Great Crested Newt Conservation Handbook available from:

<http://www.froglife.org/animals/greatcrestednewt.htm>

	YES	NO
Reptiles		
Has the site been surveyed for reptiles?*	☐	☒
Is there suitable habitat on the site for reptiles?*	☐	☒

Reptiles use a variety of habitats including rough grassland, heathland, allotments, scrub, brownfield sites, field margins and abandoned gardens. Further information can be found at:

http://www.naturalengland.org.uk/Images/Reptiles_tcm6-21712.pdf

