





Background

Producing biodiversity reports that meet required professional standards reduces the risks of delay with associated planning applications through the planning process.

In our experience the quality and adequacy of biodiversity reports submitted to local planning authorities to support planning applications is – across the whole of the UK - extremely varied and inconsistent. Where reports are inadequate, this can lead to failure to achieve desired outcomes for biodiversity conservation as well as running the risk of delays, increased costs and uncertainty for applicants over whether planning consent will be granted. In the worst case, a planning consent that is granted based upon inadequate information may be open to legal challenge.

Purpose

The purpose of this form is to ensure a competent review of the biodiversity information provided to support a planning application by the applicant has been undertaken. The form is designed to encourage those responsible for providing biodiversity reports to ensure they follow good professional practice and are fit for their intended purpose, i.e. is in accordance with Clauses 6 and 8.1 of BS42020:2013 and therefore adequate to enable determination by the relevant competent authority. This is based on the Ecological Impact Assessment (EcIA) Checklist available on the Chartered Institute of Ecology and Environmental Management (CIEEM) website https://cieem.net/resource/ecological-impact-assessment-ecia-checklist/

Use

This form shall be used for all full and outline applications where there are likely to be implications for biodiversity. Consequently, the form shall be used for all types of development, whether the proposed development is listed on Schedule 2 of the EIA Regulations or not. In line with the Validation Checklist, biodiversity information would be submitted in the form of either a Preliminary Ecological Appraisal or an Ecological Impact Assessment (EcIA) Report (in accordance with CIEEM guidelines; see Endnote vii).

The Local Planning Authority will only accept biodiversity information in the form of a Preliminary Ecological Appraisal Report (PEA) Report where all 3 of the following apply:

- 1. No further surveys* beyond those that are complete and reported fully in the PEA Report are required;
- *A PEA Report will normally be based on a desk study and extended Phase 1 habitat survey (or equivalent), but may also include the results of Phase 2 surveys.

2. And either:

- a. The report provides an adequate assessment of biodiversity impacts; or
- b. The report is able to conclude robustly that there would be no significant residual biodiversity impacts.
- 3. And the report provides adequate information about the biodiversity mitigation, compensation and enhancement measures proposed; and these are capable of being secured through a planning condition, obligation and/or protected species licence.







The terms 'Ecological Impact Assessment' (EcIA), 'EcIA Report', 'Preliminary Ecological Appraisal' (PEA), 'PEA Report', 'Extended Phase 1 habitat survey' and 'Phase 2 surveys' are defined by the Chartered Institute of Ecology and Environmental Management (CIEEM) in the 'Guide to Ecological Surveys and Their Purpose' (December 2017), available at https://cieem.net/resource/guide-to-ecological-surveys-and-their-purpose/

How to complete this form

Part A of this form provides general background information and a signed declaration. It should be completed by the Ecologist representing the Applicant.

Part B of this form is a declaration that should be completed by the Applicant to demonstrate that they have read and understood the content of the biodiversity report and also agree to any recommendations that have implications for the proposed development, i.e. implementation of necessary biodiversity mitigation measures.

Part C should be completed by the Ecologist representing the Applicant (it is expected that, in most cases, this will be the lead author of the biodiversity report). Part C shall act as a checklist of the issues which should be addressed in the biodiversity report. The Ecologist should confirm that the information requested has been provided in the report and provide the appropriate paragraph reference numbers to allow the Local Planning Authority to quickly confirm that each criterion has been met.

Where the Ecologist finds that they cannot justifiably answer 'Yes' or 'Not applicable', or where they cannot cross-refer to a paragraph of the report which demonstrates that they have complied with a given criterion, they should revisit the work undertaken and revise the report accordingly, prior to its submission.

Part D of the form is to be completed by the Local Planning Authority's 'nominated person with biodiversity expertise' (i.e. a qualified ecologist or a planner with responsibility/expertise for biodiversity matters) during the Local Planning Authority's determination of the planning application.







PART A – GENERAL INFORMATION AND ECOLOGIST'S DECLARATION

Name of Applicant: DJM Construction

Site Name: No.80 Granbrook Lane Mickleton
Gloucestershire GL55 6TF

Site Location (Post Code/Grid Reference): No.80 Granbrook Lane Mickleton Gloucestershire GL55 6TF

Brief Description of Proposed Development: Demolition of existing dwelling and erection of two dwellings with all associated works

For instance: Conversion of stone built agricultural barn with slate tiles and exposed roof timbers greater than 20cm thick. Biodiversity features likely to be affected include bats, barn owls, and other breeding birds such as swallows.				
Details of Biodiversity Report				
Report title: Internal and external bat survey 80 Granbrook, Sept 2023, Dr. S. Bodnar	Name and Qualifications of Lead Author: Dr. Stefan Bodnar MCIEEM			
Date: September Reference Number: As above 2023				
Type of Biodiversity Report Submitted with the Planning Application (see Sections 3 and 4 in Purpose above)				
Full Ecological Impact Assessment (EcIA)	$Y \square N \square X$			
A Preliminary Ecological Appraisal Report (PEAR)	YX□ N□			
Summary and Decommendations:				

Summary and Recommendations:

Brief description of key biodiversity features likely to be affected and mitigation required.

The site comprised 1960s semi- detached, brick house with pitched concrete tile roof. There is no cavity wall present. Single storey extension (recent) to side with single pitch concrete roof, UPVC clad. The main roof is with bitumen felt lining beneath the tiles and extends to approximately 3.2m at apex. Wooden soffits, water damaged in one place but not suitable for bat access. Flat mineral roof to single storey side, no cavity or roofspace, wooden soffits, lit by windows. Appendix 1 shows aerial photographs and Appendix 2: site images.

Building description:

Detached residential property

No cavity walls

The main roof was timber-framed and lined internally in bitumen felt.

The roofs were clad in concrete tiles (intact) with a clay

ridge (intact).

The eaves of the roof are boxed

Windows and doors are largely replaced UPVC.

Single storey porch to front (flat roof)

All mortar intact







 $Y \square N \square X$

 $Y \square N \square X$

Main structure

The building is in good condition. The tiles are intact, as is the flashing and mortar. The windows are intact with no gaps at the roof interface. There is no missing mortar between roof ridge tiles.

The building brickwork and render is intact as is the flashing. There were no gaps observed which might lead into the internal roof-space of the building. Windows, doors and soffits (where exist) are intact and well maintained. 1 missing tiles and 1 cracked tile to rear (see images) unlikely to provide bat access.

Internal Visual Assessment for birds and bats:

There was no evidence of access to the internal main roof space by birds or bats, it is lined with bitumen felt, with insulation at ceiling level. The retained roof-space of the main building is cobwebbed and extends to 3.2m at apex.

Overall categorization for 80 Granbrook Lane is: Negligible bat roost potential (BRP). (following inspection).

Is a Protected Species Licence from Natural England required?
If so, what species and which type of licence?
Click or tap here to enter text.

Are planning conditions required to secure proposed mitigation? If so, what for?

Just recom, mendations of survey report to be followed:

In relation to the National Planning Framework (2021) there will be no requirement for Mitigation/ Compensation measures for bats, no further surveys required, or particular cautions within the works specified. As a basic biodiversity enhancement the provision of a single bat box and single bird box (House sparrow terrace) on the main building is recommended. In addition, external lighting should be restricted and should conform with BCT guidelines (Appendix 3 has a summary) though more recent guidance 'Bats and External lighting, BCT, revised 2023', should be followed.

Ecologist's Professional Declaration (lead author or person responsible	e for final QA of the report).
Are full details of professional memberships, qualifications and experi	ence for <u>all</u> staff involved in the preparation of this
hiodiversity report, provided in the FcIA / PFAR?	Y□X N□

I hereby confirm that the information provided in this form is accurate and is a true record of the work underta
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Name of Ecologist:	Signed:	Date:
Dr. Stefan Bodnar MCIEEM		18 th December 2023







Qualifications and Experience of the above Ecologist (if different from Lead Author identified above): Click or tap here to enter text.

PART B - APPLICANT'S DECLARATION

I hereby confirm that I have read and understand the findings, implications and recommendations for impact avoidance, mitigation, compensation and enhancement set out in the report referred to in Part A above. I understand that the mitigation, compensation and enhancement measures set out in the report may be secured through a licence from the appropriate statutory conservation body and/or through condition(s) or obligations imposed by the Local Planning Authority, or other decision making authority.

Name of Applicant (or Agent):

Sam Russell Architectural and Planning

Signed:

Date: 18th December

2023







PAR		- BIODIVERSITY REPORT FORM (checklist)		
	Ch	ecklist to ensure decisions are based on adequate information in accordance with Clauses 6.2 and 8.1 of BS42020:2013	Y, N, N/A?	Report Ref para no.(s)
Pre-app	1.	Where pre-app advice has been received from the LPA and/or an NGO and/or statutory body (e.g. NE DAS) ⁱ , it has been fully accounted for in the report.	□Yes □No x□ N/A	Click or tap here to enter text.
	2.	The scope, structure and content of the report is in accordance with published good practice ^{ii, iii} and iv.	xYes No N/A	Section 2 Methods
Surveys, Species & Habitats	3.	Adequate ^v and up-to-date ^{vi} : a. Desk study has been undertaken ^{vii} ; b. Phase 1 habitat survey has been undertaken ⁷ ; and c. Phase 2 surveys have been undertaken (where necessary) ^{viii} .	□ xYes □No □N/A	Desk study Section 1.6
	4.	All statutory and non-statutory sites likely to be significantly affected are clearly and correctly identified.	□ xYes □No □N/A	Desk study Section 1.6
	5.	All protected or priority species and priority habitats ^{ix} likely to be significantly affected are clearly and correctly identified, and adequate surveys have been undertaken to inform the baseline.	□ xYes □No □N/A	Desk study Section 1.6
	6.	Any invasive non-native plant species present are clearly and correctly identified.	□Yes □No □ xN/A	Click or tap here to enter text.
	7.	Where a separate preliminary ecological appraisal (phase 1) report states that Phase 2 surveys are required, these have been undertaken in full and results submitted with the application (or lack of such surveys is justified).	□Yes □No □ xN/A	Section 4 and 5
Impacts & Effects	8. 9.	The assessment is based on clearly defined development proposals along with relevant drawings/plans (and any plans used are the same version number as those submitted with the application); OR The biodiversity effects are considered to be not significant at any geographical scale	□ xYes □No □N/A	Section 1.5
		irrespective of the detailed development proposals, and the assessment is based on a worst-case-scenario.		Click or tap here to enter text.
	10.	The report describes and assesses all likely significant biodiversity effects (including cumulative effects) clearly stating the geographical scale of significance (where relevant).	□ XYes □No □N/A	Section 4/5
Mitigation, Compensation & Enhancement	11.	The mitigation hierarchy has been clearly followed ^x .	□ XYes □No □N/A	Section 2/4
	12.	 The report: a. Clearly identifies the proposed mitigation and compensation measures, and explains how these will adequately address all likely significant adverse effects; b. Includes, where necessary, proposals for post-construction monitoring; and c. Recommends how proposed measures may be secured through planning conditions/obligations and/or necessary licences. 	□ XYes □ No □ N/A	Section 5
igation, Con	13.	A summary table of proposed mitigation and compensation measures has been provided.	□Yes □No □ xN/A	Listed in Section 5
Mit	14.	The need for any mitigation licences identified in relation to protected species is clearly identified.	□Yes □No	Noted in Section 5







			xN/A		
	15. A Biodiversity Net G	ain Assessment has been provided where required	□Yes	Not	
			□No	required	
			□ xN/A		
	16. Limitations ^{xi} of the b	piodiversity surveys and assessments have been correctly identified		Sections 2,	
	and the implications		xYes	3, 4	
tice					
	17 All and account hours than the		□N/A □Yes	C +!	
	_	ng issues (e.g. site vegetation clearance or roof removal) that may ely affect the proposed timing of development have been identified.	□No	Section 4/5	
Prac	constrain or adversely affect the proposed timing of development have been identified.			4/3	
poo			xN/A		
) Gc		eys and mitigation measures accord with published good practice		Sections 2,	
Jce ,		ines OR deviation from such guidelines is made clear and fully	xYes □No	3, 4, 5	
eter	explicit in the report	plications for subsequent conclusions and recommendations made	□N/A		
Competence / Good Practice		rveyors hold appropriate species licences (where relevant) and/or		Bat license	
Ö		ompetencies to carry out the work undertaken.	xYes	(natural	
		·	□No	England)	
			□N/A	level 2, all	
				species	
		entifies where the proposed development complies with relevant		Section	
		y, highlighting any possible non-compliant issues, and highlighting	xYes	1.1, 1.4, 4,	
		e a conclusion cannot be drawn as it requires an assessment of non-	□No □N/A	5	
S		such as socio-economic ones). a clear summary of losses and gains for biodiversity and a justifies	□Yes	Section 4	
Conclusions		I net gain for biodiversity	□No	and 5	
) Clu	condusion of overall net guilt for bloatversity			and 5	
Cor		will be a second of the second	xN/A □Yes		
	22. Justifiable conclusions ^{xiii} based on sound professional judgement ^{xiv} have been drawn as to the significance of effects on any designated site, protected or priority habitat/species or			Section	
		eature, and a justified scale of significance has been stated.	□No	1.6,	
	other blodiversity re	ature, and a justinea scale or significance has been stated.	XN/A	sections 4 and 5	
				and 5	
PAR	RT D – CONCLUSIONS (OF THE LOCAL PLANNING AUTHORITY'S REVIEW OF THE BIC	DIVERS	SITY REPORT	
T I					
	scope, structure and conte rmination of the planning	ent of the biodiversity report submitted is fit and adequate to inform the	ie	□Yes □No	
uete	Tillination of the planning	аррисатіон.			
Use the table below to identify the implications for the grant or refusal of planning consent.					
	inue on a separate sheet if				
Plani	ning Recommendation	Comments – including reference to any corresponding criteria from S Click or tap here to enter text.	section C		
		Where adequacy of information provided dictates what recommendat	ion can h	ne made helow	
where adequacy of information provided dictates what recommendation can be made below.					
1	Approval (no biodiversity	 ─ No outstanding ecological issues 			
İ	issues)	$ \square$ And no requirement for any conditions/obligations or EPS licen	ice		
2.	Approval (conditional	 ─ Biodiversity report follows good practice 			
	with no likely delays to	 ☐ Conditions are required to secure implementation of mitigation 	n, etc. (i.	e. no pre-	
commencement) commencement conditions)					
	 — No delay to commencement of development arising from biodiversity issues 				







3.	Approval (Conditional with possible delays to commencement)	 □ Biodiversity report follows good practice □ Condition(s) are required to secure the submission of information for approcommencement □ Development delayed until these conditions are discharged 	val before	
4.	Approval (Conditional with likely significant delays to commencement)	 □ Biodiversity report does not meet requirements of good practice □ May only be approved subject to significant pre-commencement conditions potentially also implementation conditions) 	(and	
5.	Deferral (pending submission of further essential information)	 □ Biodiversity report currently does not meet good practice requirements and inadequate □ Further information must be submitted prior to determination □ Application cannot yet be conditioned □ Potential substantial delays and/or costs inevitable 	is	
6.	Refusal – insufficient information, inadequate biodiversity report	 □ Biodiversity report very poor and provides inadequate information to inform determination of the application □ Not capable of being conditioned to secure necessary information (i.e. again 		
7.	Refusal – other biodiversity reasons for refusal	 — ☐ Biodiversity report is sufficient, but there are other reasons for refusal based biodiversity (e.g. objection in principle to the proposal) 	d on	
Del				
Details of the individual reviewing the biodiversity report on behalf of the Local Planning Authority Name: Click or tap here to enter Role: Click or tap here to enter text. text.				
Qua	Qualifications and Experience: Click or tap here to enter text.			
Sigi	nature: Click or tap here to	enter text. Date: Click or tap	here to	







ENDNOTES

- ¹ Natural England's Discretionary Advice Service
- " CIEEM (2017) Guidelines for Ecological Report Writing.
- iii CIEEM (2018) Guidelines for Ecological Impact Assessment.
- ^{iv} BS42020:2013 Biodiversity Code of Conduct for Planning and Development.
- ^v Adequate ecological information is defined as being Appropriate (i.e. the right type of surveys for the site and the receptors likely to be found) and Sufficient (i.e. there is sufficient effort in view of the time, size, complexity etc of the site to ensure all likely receptors are adequately accounted for such as abundance and distribution) (refer to BS42020:2013 Clause 6.2).
- vi BS42020:2013 states up-to-date normally means not more than 2/3 years although this may be longer if environmental conditions and features have remained the same and there has been minimal change on site. NOTE: CIEEM currently producing guidance on this
- vii Based on the approach described in Section 2 of CIEEM's Guidelines for Preliminary Ecological Appraisal (2018).
- viii See Section 3, Box 4 and Appendix 5 of CIEEM's Guidelines for Preliminary Ecological Appraisal (2018).
- ix See Section 1 Box 1 of CIEEM's Guidelines for Preliminary Ecological Appraisal (2018).
- ^x In accordance with Paragraph 118 of the National Planning Policy Framework (England; 2018).
- ^{xi} An explicit understanding of any limitations for the ecological work should be provided in accordance with Clause 6.7 of BS42020:2013 (including limitations associated with: survey methods, adequacy of equipment, reference to relevant desk top data, interpretation and analysis of results, competency of all ecological surveyors and personnel undertaking the impact assessment and design of mitigation).
- xii Deviation from standard methods and guidance must be reported in accordance with BS42020:2013 (Clauses 4.4, 6.3.6 to 6.3.9 and 6.7) (see also Endnote 9 below). NOTE: CIEEM has a published list of relevant guidance on its website can this be referred to?
- xiii In accordance with CIEEM's Guidelines on Ecological Impact Assessment (2018).
- xiv Further information on how to provide robust justification for any deviation in methods used from those published in good practice guidance is provided in CIEEM (2016) Pragmatism, Proportionality and Professional Judgement. In Practice. Issue 91; page 57.