



## Application for Accreditation at Level Two Part II

Name of farm or estate:

Name of person completing the application:

E-mail:

Contact telephone number:

This questionnaire backs up the statement that you gave in Part I of the application. It seeks information, data and comment that support:

- What the farm or estate has already achieved in managing its wildlife and biodiversity
- What its targets, aims and aspirations are, and
- How it intends to achieve these.

The questionnaire is a combination of data boxes and invitations to comment/explain/highlight the evidence against which the aims and aspirations described in Part I of your application can be judged.

It has been designed to allow you to give your answers and comments more flexibly than through a conventional 'tick-box' formula.

Following the pattern of the fourteen management sectors shown in the Standard for Level Two, it will also make the process of re-accreditation after five years simpler. For parts that do not apply to your farm or estate, this will not affect your overall score.

In parts it is complex, but it will help the evaluator to put detail against the Statement you submitted in Part I of your application re.:

- "What do we have on the estate/holding/cluster and what is our starting point?"
- "Where do we want to go?"
- "How do we think we are going to get there?"

If you have any questions or need guidance regarding this questionnaire, on any matter, please feel free to contact us at: [wildlifefarmsandestates@gmail.com](mailto:wildlifefarmsandestates@gmail.com)

## 1. General Engagement and Land Usage

1.1 How would you describe your own interest and engagement with the wildlife and biodiversity on your F/E? (Farm clusters: please assess engagement amongst the members)

- I consider that I and/or my staff/colleagues have a very sound knowledge of the wildlife here and can identify most of the species seen or heard.
- We take a keen interest but are not experts and therefore often rely on others to help.
- We are not as knowledgeable or interested as we perhaps should be.

1.2 What contact do you have with Natural England, Defra, the Environment Agency, County Council (e.g., Rights of Way Officer) or conservation bodies such as GWCT, local Wildlife Trusts or groups, or others, in relation to your work on the estate, whether in respect of designated sites (SSSIs etc.) or undesignated areas which you consider important for biodiversity?

1.3 How do you ensure that your aims, aspirations, beliefs and targets are communicated to senior staff, contractors, Government agencies and other NGOs, and members of the cluster?

1.4 How frequently do you update / review the maps on the F/E?

- Once a year  Every 2-5 years  At longer intervals

1.5 Are you involved in any wider landscape delivery projects in which you work in partnership with neighbours, tenants or local people/community groups (e.g., Wildlife Group volunteers) to deliver greater biodiversity results? If so, please give a brief outline.

1.6 Please describe how you monitor and manage the presence and status of protected species or notified species.

### Land Usage

1.7 Please tell us about any change in land use on the F/E since 1990

Land use change since 1990	Arable to permanent pasture, agroforestry or woodland	Permanent pasture to arable, agroforestry or woodland	Removal of livestock from upland areas	Other (Please specify)
Amount (ha)				

1.8 Has this change occurred on Mineral or Peat soils? (Please give %)

Mineral  Peat

1.9 Have you calculated the estimated carbon gain/loss on the change of land use, expressed as tonnes C? (If so, please give the annual figure, applying England default factors to the area of land use change).

1.10 Please describe how you have measured the impact of these land use changes on biodiversity:

1.11 Please briefly outline any plans or proposals for extending existing habitat(s) that is (are) favourable to biodiversity, or for creating new habitats for biodiversity.

## 2 Species and Habitats

No two estates or holdings will have the same number of species or mix of habitats as another. Part I of your application asked you to identify the different habitats that exist on your F/E. This questionnaire now explores the species present which are of importance to you and the F/E, and the ways in which you record and monitor them.

2.1 Species of Principal Importance in England are contained in Section 41 of the Natural Environment & Rural Communities Act 2006. The list can be downloaded and saved from [here](#). To the extent that you can, please go through the full list and indicate (X) the presence, and where possible the status, of any species present on the F/E.

Once you have done this, please save with your F/E name in the title and return the list along with the completed form.

2.2 If you are aware of a locally rare species or if there are species of importance to you, which is/are on the Red or Amber lists, please indicate these below, with an indication of population trends since 2000 (please continue on a separate sheet if required) :

Birds	Population on F/E	Individuals or pairs	Breeding, wintering or on passage	Population trend since 2000
Mammals	Population / Extent		Population trend since 2000	
Invertebrates				
Plants				
Reptiles				
Fish				
Amphibians				

2.3 Do you have in place, and/or have plans for, measures that favour one or more specific species on the F/E? Please describe:

2.4 How do you compile and produce the list of important species, identify which species are disappearing / reappearing, and ensure that the monitoring of these is maintained?

We do this in-house

We use outside organisations to help us. Please mention all those with whom you work (e.g. BTO, Wildlife Trust, local 'citizen scientists', RSPB, Red List Revival etc.:

At present we do not have a robust database of species at present

Please make any additional comment on the above:

2.5 If you have plans to extend habitat(s), including for the introduction of additional species, which important species do you envisage increasing and/or reappearing, and over what timescale?

2.6 Do you use any method of monitoring that is particularly effective or innovative, such as fixed-point photography, tracking, decibel monitoring of birds or insects, etc.?

2.7 How often do you review the data on species?

Often

Occasionally

Rarely/Never

2.8 How does the undertaking to prioritise biodiversity, with reference to the important species on your F/E, create conflict with any other management objectives, so that you are obliged to adapt these?

### 3 Conservation measures across the F/E as a whole

In this section, we would like to understand the extent of conservation measures across the whole F/E in relation to the management of biodiversity. Please consider your current management and any planned or future management.

3.1 Please briefly outline the key objectives and areas of focus for biodiversity across the F/E.

3.2 Do you have an overall whole-estate conservation plan for the F/E?

- We have a single written document with an overall conservation plan
- We don't have a single document but rely on other written policies / statements
- We are not yet at the stage where an overall conservation plan has been formed
- We are not sufficiently in control of the land on the F/E to be able to have such a plan
- We don't think that an overall conservation plan is appropriate

3.3 Do your plans for managing and improving wildlife and biodiversity include an element of rewilding? If so, please describe.

3.4 Extension: In regard to plans to extend current habitat areas or establish new ones (as outlined in your answer to Question 2.6 and mentioned in the table above), please explain

how you will implement and monitor these, and what impact they will have on other legitimate estate activities:

3.5 Please refer to the table below to indicate the measures that you take to help biodiversity across the F/E, indicating whether these are recently completed, currently undertaken or planned:

Conservation measures	<i>Please give a very brief description, indicating whether recently completed (RC), current (C) or planned (P). Where appropriate, please indicate length (km) or area (ha)</i>
<i>Re-vegetation / reforestation</i>	
Woodland habitat networks – ride widening management	
On riverbanks and other water margins	
ther (please identify)	
<i>Creation/maintenance of farmed landscapes</i>	
Strips with natural vegetation (Beetle Banks)	
Hedges with fruiting bushes	
Natural boundaries	
Field margin strips	
Game / wild bird crops	
In-field plots	
Low-input grassland	
Other (please identify)	
<i>Forestry and woodland</i>	
Creation of clearings	
Preservation of old dead-wood trees	
Felling to waste	
Other (please identify)	
<i>Upland management</i>	
Montane scrub regeneration	
Heather restoration	
Heather burning (state purpose)	
Bracken control	
Drain/grip blocking / re-wetting	
Peatland protection/restoration (re-profiling gullies, re-seeding bare peat)	
Other (please identify)	
<i>Wetlands and rivers</i>	
Restoration of meanders/floodplains	
Natural banks and gently sloping banks	
Creation of islands	
Construction of fishing ponds	
Provision of marginal riparian habitats	
Other (please specify)	
<i>Measures that favour nesting</i>	
Placement of artificial nests for birds & chiroptera	
Protection of nests of valuable/symbolic birds	
<i>Shelters and refuges for wildlife</i>	

Artificial holts/setts/hibernacula	
Cover made from branches/brushings	
Long/dense vegetation left for breeding sites	
Coppiced woods and bushes	
Wildlife mixture plots	
Other (please identify)	
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<i>Domestic &amp; industrial processing of residues</i>	
Reed bed treatment	
Other (please identify)	
<hr/>	
<i>Control of predators/pest species</i>	
Foxes	
Corvids	
Woodpigeons	
Stoats/weasels	
Mink	
Rats	
Rabbits	
Invasive species (e.g. Grey Squirrels, Muntjac, Signal Crayfish, Himalayan Balsam)	
Other (please identify)	
<hr/>	
<i>Food supply &amp; other measures for gamebirds or deer</i>	<i>Period of the year:</i>
Supplementary/alternative food supplies provided	
Preventative vaccination/dosing measures	
Protection against game damage	

3.6 Do you ensure that contractors and advisors are aware of the F/E policy in favour of biodiversity?

- Yes, it is part of the contract with all of them
- Yes, our principal external contractors are aware
- We select our contractors on their reputation for undertaking work sensitively
- There is no formal process by which they are assessed or instructed on our focus on wildlife and biodiversity

Please add any comment further on this:

3.7 Do you discuss the aims and objectives of your conservation plans with neighbouring



farms & estates with a view to maximising the area of land over which wildlife can flourish? Please highlight any scheme that you have achieved or are planning, or comment on whether extended effort would be possible.

3.8 Non-native species: Do you have a policy of controlling invasive non-native species on the F/E? Please give examples of how you actively manage species deemed to be prejudicial to wildlife and biodiversity.

3.8 Roads, railways: What measures do you take to mitigate against the risks or negative impacts of features over which you have little or no control (e.g. a busy public highway), so as to protect wildlife on the F/E?

3.9 Extreme Weather: What measures are taken to mitigate against the effects of extreme events or adverse weather (e.g., flooding, drought, fire, pollution, prolonged snow cover or deep frost) on wildlife?

3.10 If you would like to offer any further comment/detail in relation to any of the above, please do so here:

## 4 Integrating Wildlife and the Environment with Farming Practices

### Part 1:

Firstly, we would like to establish the degree of management control that you have in connection with farming activities on the F/E.

Please indicate in the box below (4.1) the structure under which farming activities on your F/E are carried out. This refers to land that is actively farmed or cultivated (i.e., not woodland or forestry)

If there is no actively farmed or cultivated arable land, or where the F/E is predominantly upland/moorland or coastal, please go straight to Q4.29.

If there is no farming activity of any kind on the F/E, please go straight to Section 5.

#### 4.1 The farmed/cultivated land area on the F/E is:

	<i>% of the cultivated land</i>
Managed in-hand	
Tenanted	
Contract farmed	
Combined into a Farm Cluster	
Other (please specify)	

Where land is under a contract farming arrangement (CFA):

#### 4.2 What influence do you as the farmer have over the management of wildlife and biodiversity on land that is farmed under contract? Please outline:

Where land is let to tenants and farmed by them:

#### 4.3 Although you have no direct control over tenants' farming activities, in general how would you judge familiarity with the detail of their farming practices and enterprises so that you can better understand how wildlife and biodiversity are doing?

Very familiar; we follow tenants' farming enterprises with interest, there is good and/or regular dialogue

Reasonably familiar; we discuss farming matters at least once a year

Tenants are free to undertake farming enterprises as they like; we are not aware of the detail

Other (please explain):

4.4 What degree of influence do you as the landowner have over the management of tenanted land for wildlife and biodiversity? Please outline:

4.5 Do you envisage increasing influence to ensure that more focus on the wildlife and biodiversity can be achieved? If so, how do you plan that this will come about?

Part 2:

Turning now to the farming activities over which you have management control: that is, land managed in-hand, or covered by a Contract Farming arrangement, or managed within a cluster:

4.6 What are the principal arable crops grown: (please give up to six)

4.7 Is there a livestock enterprise? Tick as appropriate:

Sheep		Dairy		Beef cattle	
Pigs		Poultry		Other (please specify)	

4.8 Are any of the livestock classified as Rare Breeds, used specifically for conservation grazing? Please specify:

4.9 Do you practise (or plan to practise) Regenerative or Restorative Agriculture? Please briefly describe the main features and/or areas of focus for this and indicate how you will measure and monitor the outcomes, and over what period of time you expect to see measurable improvements.

4.10 Do you have an Integrated Pest Management (IPM) plan for the F/E?

Yes  No

4.11 Is there a key feature of the IPM on which you would like to comment?

4.12 Do you have a Soil Management Plan (SMP)?

Yes  No

4.13 Please outline the main focus of the SMP:

4.14 Does the SMP include a focus on Soil Recovery?

4.15 What level of soil sampling is undertaken, and at what frequency?

Soil Sampling  Frequency

4.16 Do you have an optimisation programme for the use of Nitrogen, pesticides, fungicides and insecticides?

Yes  No

4.17 Please indicate which of the following biodiversity-friendly techniques are practised in relation to crop cultivation:

Practice	Tick if yes	Area (ha) to which this is applied	Plan to introduce or increase?
Min-till or direct drilling			

Crops left unharvested for wildlife			
Crop margins left uncultivated/unsprayed			
Wildlife-friendly mowing or harvesting techniques			
Reducing chemical/artificial inputs by making best use of cultural management methods			

4.18 Across all the farming activities (cropping, livestock, grazing), do you have a strategy or plan (current and/or future) for wildflower or floristically enhanced areas?

Yes  No

4.19 How is wildlife (in particular ground-nesting birds) protected from disturbance or trampling by livestock during the breeding season?

4.20 If grassland is used for growing for hay/silage, what measures are taken to protect wildlife from disturbance by machinery?

4.21 Please describe any other biodiversity-friendly practices undertaken to minimise negative impacts (e.g., marking nests during spring cultivations).

4.22 Looking forward, please comment on strategy and plans for biodiversity-friendly practices that you aim to incorporate:

4.23 What management does the F/E take to mitigate diffuse pollution or run-off?

4.24 Does any irrigation take place? If so, what form does it take and what measures are taken to preserve water supplies?

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Emissions / Carbon

4.25 Does the F/E carry out a carbon audit over its farming practices (greenhouse gases / emissions)?

Yes  No

4.26 Does the F/E use a carbon accounting toolkit? Please specify which, and for how long it has been used.

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4.27 Please outline the F/E plan to reduce or optimise emissions:

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4.28 Please make any further comment about how the in-hand farming practices on your F/E integrate with the management of (and focus on) biodiversity. You may include a comment about integration with game management, although details of this will be covered in Section 7:

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For upland/moorland, or coastal land where marshland/duneland predominates:

4.29 Please identify the area of land that is:

	<i>ha. or %</i>
--	-----------------

Heather/heathland/hill grazing	
In-by land	
Other	
Marshland (saltmarsh or inland reedbeds)	
Duneland	

4.30 Please indicate the current headage of livestock on the moorland / upland / saltmarsh / duneland, and the forward plans for grazing (next 5 years):

	Which breeds?	Own Stock (O) or tenant's/grazier's stock (T)?	Current headage	Will this figure remain level (S), increase (I) or decrease (D)?
Cattle				
Sheep				
Horses				
Goats				
Other				

4.31 Please describe any pressures from commons grazing or agisting by adjoining farms:

4.32 Please outline the pattern and extent of drainage on your upland/moorland and/or marshland areas. (If applicable, please outline (and/or append a copy of) your agreed Management Plan):

4.33 Please outline the grazing regime on the moorland / upland / saltmarsh / duneland, with particular focus on seasonal use and patterns:





## 5 Integrating Wildlife and the environment with Forestry/Woodland

Farm clusters: Please respond as appropriate, as the woodland on your members' farms may or may not come within the scope of the cluster. For example, does the cluster seek to combine members' Woodland Management Plans? If not, please add a separate summary that outlines how your members manage their woodland areas in relation to the cluster's plans for wildlife and biodiversity.

5.1 What area of woodland is under your control?  [ha. or %]

5.2 What area is tenanted or leased to others?  [ha. or %]

5.3 What is your degree of control or influence over this tenanted/leased area?

Full  Partial  Minimal/None

5.4 What area of woodland is left unplanted? [ha. or  %]

5.5 How would you describe/classify your woodlands?

Woodland classification	ha	% of woodland on F/E
Semi-ancient woodland		
Plantation on semi-ancient woodland site		
Pure hardwood stands		
Coniferous stands		
Mixed deciduous stands		
New plantations (before 1 <sup>st</sup> thin)		
Wet woodland habitat		
Naturally regenerated area		
Other (please specify)		

5.6 If you (or cluster members) are currently in receipt of a grant scheme, please mention this here:

5.7 Please list the six most prominent tree species on the F/E:

5.8 What are the key areas of focus in your Woodland Management Plan (WMP)?

5.9 If you foresee expansion of the woodland area, or the creation of new woodscapes, please give details of this, the targets envisaged and how you will monitor the success of the expansion:

5.10 Are your contractors aware of the F/E policies towards biodiversity? What measures are taken to ensure this?

Yes  No

Measures taken:

5.11 Please indicate the silvicultural policy on the F/E:

Policy / Type	ha
Clear fell	
Clear fell by compartment within larger area	
Continuous cover	
Other (please specify)	

5.12 Please indicate the restocking policies practised:

Restocking using	<i>Tick if Yes and where possible give %</i>
Standards bought in	
Standards from home seed	
Natural regeneration	
Exotics	

5.13 Do you foresee any changes in your restocking policy in the future?

Yes  No

5.14 Do you follow a native tree species policy when replanting, and what are your views on species selection when you consider the future effects of climate change?

Yes  No

Views:

Annual Growth / Harvest Balance:

5.15 Please describe the pattern of timber removal and timber planting / growth over the last 10 years on the F/E, and whether a balance between removal and growth has been maintained:

5.16 What is the Standing Volume of timber and the carbon stock? (Free calculator - <https://www.timberpolis.co.uk/calc-standing-tree-volume.php>)

Timber       Carbon Stock

5.17 Do you have a forestry inventory by species and age class?

Yes     No     In Preparation

5.18 Are woodland features and habitat sites listed and mapped for the benefit of staff and/or contractors?

Yes     No

5.19 Please describe what measures you take regarding the following:

Feature	Description of work (current and planned)
Stands of different age and stage	
Management of coppice	
Management of the understorey	
Wildlife corridors	
Rides	
Glades	
Streamside zones	
Fire prevention / control	
Siting of release pens	

5.20 How does your WMP incorporate or integrate with game shooting on the F/E?

5.21 Have any woodland areas been converted to non-forested land use in the past 5 years, or do you foresee making changes in the next 5 years? If possible, please indicate the area:

	Past 5 years	In our future plans
No		
Yes, a limited proportion		
Yes, to enable long-term conservation benefits		
Yes, to facilitate renewable energy projects		
Yes, to enable other developments (Please specify)		

5.22 Please describe the measures taken to prevent damage to woodland by deer, squirrels and other species:

5.23 Are tree diseases present in your woodlands? What measures are taken to prevent or minimise outbreaks of pests, disease and invasive plant introductions (e.g., *Rhododendron ponticum*, Ash Dieback (*Chalara*), Needle Blight etc.)

Yes  No

Measures taken:

#### Soil Structure and Soil Compaction in Woodland:

5.24 What measures are taken to maintain or improve soil structure, fertility and biological activity of the soils in your forest/woodland area, to the benefit of the general biodiversity capacity of these areas? Please describe:

5.25 Please indicate any other beneficial impacts which your woodlands have (or are planned to have) on other landscape features (e.g., floodplain management, upland shelter, etc.)

**Carbon Sequestration in the Woodland:**

5.26 Please indicate the process by which you calculate the sequestration of carbon in your forestry/woodland and, if possible, state the resulting amount:

Resulting amount:

## 6 Integrating Wildlife and the Environment with Deer Management

Farm clusters: Please respond as appropriate, as the management of deer on your members' land may not come within the scope of the cluster. Please add a separate summary that outlines how your members manage their deer stocks in relation to wildlife and biodiversity, to support the aims of the cluster.

6.1 Please indicate how deer management is carried out on the F/E:

	<i>Tick as appropriate</i>
Deer management is only carried out by the owner and with specific objectives	
Deer management is carried out by the owner but is more 'ad hoc' than planned	
Deer management is let to a third party	

6.2 Please indicate the species of deer present on the F/E:

Species	<i>Approximate resident population</i>	<i>Approximate transient population (e.g. at time of rut)</i>	<i>Numbers culled (5-year average)</i>
Red Deer			
Fallow Deer			
Roe Deer			
Sika Deer			
Muntjac			
Chinese Water Deer			

6.3 Please outline (and/or attach a copy of) your Deer Management Plan:

6.4 Where deer management is let to a third party, please explain the nature of the arrangements:

	<i>Tick if appropriate</i>	<i>Additional comment</i>
Let under a signed agreement which includes a defined plan, defined areas of responsibility and defined management objectives		
Terms are agreed annually but the tenant has flexibility in devising his own plan and campaign; it is more 'light touch' than above but must work around our land management objectives		
The tenant is fully informed of our land management objectives and our annual work programme; delivery of the deer management plan is their responsibility		

6.5 In which deer management schemes does the F/E participate?

6.6 Please comment on how deer management practices carried out on neighbouring land impacts on your own policies and how it affects wildlife and biodiversity:

6.7 Do those responsible for managing deer on the F/E hold competency based/professional qualifications in deer management or hold significant work-based experience?

## 7. Integrating Wildlife and the Environment with Game Management and Sporting

Farm clusters: Please respond as appropriate. The management of game and sporting on your members' land may or may not come within the scope of the cluster. Please add a separate summary that outlines how your members manage their game shooting and how they collaborate over this in relation to wildlife and biodiversity.

7.1 Please summarise in your own words the main objectives of your game shooting activities (re. shooting of pheasants, partridge, grouse, wildfowl and all legitimate game species):

7.2 What area of ground is shot over (in hectares)? Please indicate whether this is Low Ground or High Ground. Please also include land that is rented in, and show the relevant areas of each.

7.3 Please submit a map of this area / these areas.

7.4 Please indicate below the way in which game shooting activities on the F/E are structured:

Sporting activity	<i>Tick if Yes</i>
No shooting activity takes place on the F/E	
Only wild birds are shot / No birds are released	
A mix of wild birds and released birds	
Predominantly released birds (pheasant, red-legged partridge, duck)	



7.5 Please indicate in the following boxes the extent to which (and method by which) the F/E retains control over the shooting:

	<i>No of days approx.</i>
Game shooting is only carried out by the owner	
Game shooting is administered in-hand and is a combination of family days and occasional let days (specify how many of each)	
Game shooting is mostly or fully (and formally) let for the season to a third party or parties (syndicate, agent etc.)	

Occasional / day lets	<i>Tick as appropriate</i>	<i>Additional comment</i>
Detailed discussion takes place with each client for each day		
There is a pro-forma template to cover day lets		
<b>Seasonal lets</b>		
Let to a syndicate/agent under a signed agreement which includes a defined plan, defined areas of responsibility and defined management objectives, including liability for trained staff		
Terms are agreed before the start of each season, but the tenant has flexibility in devising his own plan and campaign; it is overall more 'light touch' than above.		
Agreement is more informal but covers a specific area / quantity of game / time period		
The tenant is free to devise his own plan and campaign		
Other (please specify)		
Shooting rented in, or let to others		
Additional land is rented in (please specify area)		
Land is let out to a third party on a long-term basis (please specify area and length of let)		

7.6 Please give details of game birds released for shooting:

Species	<i>Number released</i>	<i>Number of release pens</i>	<i>Total area of release pens</i>	<i>Date of release</i>	<i>Area of game crops / game strips available</i>
Pheasant					
Red-legged Partridge					
Duck					

All reared birds must be released AT LEAST one month before the start of the legal shooting season and, while held in pens prior to release, the density must not exceed 700 poults per ha of pen, in line with the GWCT's Code of Good Shooting Practice.

7.7 Please break down the numbers of game shot on the F/E (including any land rented in) according to species:

Species	<i>Number shot per season</i>
Pheasant	
Red-legged Partridge	
Grey Partridge	
Red Grouse	
Duck	
Snipe / Woodcock / Golden Plover	
Woodpigeon	
Rabbits	
Brown Hares / Blue Hares	
Other (e.g. geese)	

7.8 Please indicate the following measures that influence wild game on your F/E so as to ensure that a good level of breeding stock is carried forward into the next season:

	<i>Number or Yes/No</i>	<i>Please add any appropriate comment</i>
Number of game shooting days per year (including pigeon days)		
Number of times per season in which the same beat may be driven (Please submit maps and explain reasoning)		
What determines the bag limit (including for individual drives when appropriate)?	--	
Are hen pheasants shot in January? Please give numbers and explain why.		
Are partridges shot in January? Please give numbers and explain why.		
What is the policy for Woodcock, Snipe and/or Golden Plover?	--	
Is supplementary winter feed provided (e.g., wheat in hoppers)?		
How is medicated grit provided?	--	(Scattered? In mounds? On trays?)
What evidence is used to determine if medicated grit is required? Give examples.	--	

7.9 Please provide a map showing the locations of the release pens

7.10 How are pests (e.g., rabbits, pigeons) and predators (e.g., foxes, crows, stoats, magpies) controlled? Please outline the shooting, trapping or snaring management. Please submit maps or GPS logs showing the locations of snares and traps at the present time.

7.11 Please submit copies of game and vermin records for the past two seasons

7.12 In which game shooting schemes and codes of practice does the F/E currently participate?

Scheme	Tick if Yes	Tick if considering / reviewing
GWCT Shoot Biodiversity Assessment		
GWCT Benchmarking		
BASC Code of Good Shooting Practice		
British Game Assurance		
Moorland Association		
Other (please specify)		

7.13 Please submit a copy of the F/E's Integrated Pest Management (IPM) and highlight where there are objectives in common between the IPM and the Game Management on the estate.

7.14 How has the management of game shooting on the F/E evolved to address changes in circumstance, new legislations (e.g., on toxins and lead shot, General Licences) and other influences? What is the policy on cartridges used (as regards lead shot and plastic wadding)? What are the contractual requirements for tenants for these and how are these monitored?



Employment, Training and Certification:

7.15 What staff (keepers, rangers, wardens etc.) does the F/E and/or its shooting tenant employ in managing game? (Do not include beaters, pickers-up or staff engaged for shoot days only)

No. gamekeeping staff are employed		
Employed by the F/E:		
Full-time	<i>Number:</i>	
Part-time employed directly	<i>Number:</i>	<i>Hours per week:</i>
Part-time self-employed	<i>Number:</i>	<i>Hours per week:</i>
Employed by the shoot tenant:		
Full-time	<i>Number:</i>	
Part-time employed directly	<i>Number:</i>	<i>Hours per week:</i>
Part-time self-employed	<i>Number:</i>	<i>Hours per week:</i>

7.16 Please give details of certification and training of keepers, rangers, wardens or staff employed or engaged in all aspects of game management, including pickers-up, and how frequently refresher/update training is undertaken.

7.17 Please outline how staff employed for game management ensure that this interacts with wider wildlife / biodiversity throughout the year, particularly in the non-shooting season. For example, what other work (e.g., bird counts, wader monitoring, deer and pest management) associated with wildlife and biodiversity does the staff perform on the F/E during the year?

7.18 What app-based recording system does the staff use (e.g., EpiCollect, MeritCheck, iRecord)? Where are these app-based records lodged and how are they used/interpreted?

## Treatment of Shot Game

7.19 Please describe how shot game is treated and handled from the moment of kill so as to ensure that the legal requirements of the handling of game are fully met. Where shooting is let to others, please describe how their practices are managed by the estate.

## Conflict:

7.20 Do you experience any conflicts that affect game and biodiversity management on the F/E, such as:

- Game shooting practices carried out on neighbouring land impacting on your wildlife and biodiversity
- Avian and mammalian predation affecting populations
- Poaching

Please comment on any techniques you use to mitigate conflicts:

## Plans and strategies:

7.21 Please comment on any further aspects of your game management, including plans for development of further biodiversity improvement (mentioning how these will be implemented and monitored and what their likely impact will be).

## 8 Integrating Wildlife and the Environment with Fishing and Riparian Management

Farm clusters: Please respond as appropriate, as fishing and riparian management on your members' land may not come within the scope of the cluster. Please add a separate summary that outlines how your members manage and coordinate these aspects in relation to wildlife and biodiversity.

8.1 Please indicate the extent of fishing activity on the F/E:

	Tick
There is no fishing / no fishing opportunity on the F/E	
Fishing is reserved to the owner and family	
Fishing is let to individuals on a day/season ticket basis	
Fishing is fully let to a club or syndicate	

8.2 Does the F/E employ any staff specifically for river and fisheries management? Please specify the number and whether full-time or part-time (and number of hours)

8.3 Where fishing is let, is there a written agreement in place that addresses wildlife and biodiversity?

Yes     No

8.4 To what extent do you ask anglers, as 'citizen scientists', to contribute observations or to assist in surveys?

Often     Occasionally     N/A

8.5 Do you release stocked fish, or permit stocked fish to be released? If so, please outline the frequency and quantity:

Yes     No

Frequency and quantity:

8.6 Please outline (or append if you have one) your conservation and management plan for rivers, fisheries and riverbanks (e.g., to ensure a mix of light and shade, natural food supply, spawning grounds, controlled access by livestock, etc.)

8.7 What fish counts, or other aquatic surveys are carried out?

8.8 How does the F/E interact with other legitimate users of the river such as canoeists?

8.9 How does the F/E consult or liaise with its tenants (farm, sporting, commercial) or other parties over water issues?

8.10 How does the F/E consult or liaise with its upstream/downstream neighbours over water issues?

8.11 What role does the F/E play in the wider catchment management (e.g., participating in river basin strategy planning, controlling bank erosion, improving flood control etc.)?

8.12 Do you envisage future pressures on the management of Fishing and River issues? Please outline:





## 9 Integrating wildlife and the environment with Access

Access is both a public good and an ecosystem service. The F/E should show how it manages the inherent conflict between access and tranquillity to the ultimate benefit of wildlife and biodiversity.

9.1 Please indicate the approximate length of permissive paths and area of permissive access that the F/E has introduced for walkers, dog-walkers, cyclists and horse-riders (as distinct from statutory public rights of way / bridleways / CRoW land).

Length of permissive path:  Area of permissive access (ha):

9.2 What plans do you have to extend permissive paths and permissive areas for the above?

9.3 Please comment on the criteria used to plan and install these permissive routes and areas (e.g., to recognise/formalise a popular track, to avoid undue disturbance to a sensitive area, etc.)

9.4 Does the F/E encourage and promote responsible access by people from the local community, and visitors?

Yes  No

If yes, can you estimate approximate numbers that access the F/E?

Approx. numbers

9.5 How does the F/E manage the conflict between retaining tranquillity for its biodiversity and managing access for visitors (which is a declared Public Good)?

We would like you to comment on the principal stresses that are at play on your F/E (e.g., if there is a large population within a certain radius, or high volumes of visitors to a popular and attractive area, issues arising from the control of dogs) and how successful you have been at managing these stresses and 'routing' the visitor flow.

9.6 What plans do you have that will address these further?

9.7 Are there any activities (legal or illicit) that you particularly need to control in view of the disturbance that they cause to wildlife (e.g., canoeing, paragliding, 4x4s/quadbikes, snowdrop lifting)? Please describe them, and outline the management measures which you feel are particularly successful or challenging:

9.8 Does the F/E specifically offer to integrate visitors with its biodiversity management (e.g., by offering guided walks or self-guided trails that explain and highlight various aspects of its biodiversity)? Please give details:

9.9 Please make any further comment on the issue of managing sustainable access to your F/E:

## 10 Integrating Wildlife and the Environment with Commercial Activities

Farm clusters: It is unlikely that commercial activities on members' land will come within the scope of the cluster. Please add a separate summary that outlines any tensions which commercial activities bring in relation to wildlife and biodiversity, as well as measures taken, or solutions found.

10.1 Does the F/E have any commercial activities not directly connected to traditional land-based activities? (e.g., caravan park, quarry, light industrial units, shooting school, sports activity, equestrian enterprise, wind farm/renewables site).

Commercial activity / enterprise	<i>Estate run, or tenanted?</i>	<i>ha</i>

10.2 For all commercial activities (whether managed directly or tenanted), how does the F/E assess the environmental impact of these in relation to its focus on wildlife and biodiversity?

10.3 Where commercial activities are tenanted, what measures does the F/E take to ensure that its commercial tenants are aware of the focus on wildlife and biodiversity?

10.4 Are there any negative impacts from commercial activities (actual or potential) that might hinder the success of this focus?

Yes     No

10.5 What measures are used to mitigate these impacts? (e.g., screening of buildings, designated access route for staff or delivery vehicles, restricted times of operation, installation of nest boxes or refuge areas?)

## 11 Integrating wildlife and the environment with Heritage Features

Farm clusters: The management of heritage features will be a matter for individual owners. However, please comment on whether the cluster assists members by coordinating measures to promote wildlife and biodiversity across a wider area that are of benefit.

11.1 If the F/E has heritage features on its land, please indicate these: (Ignore residential sites)

Feature	<i>Tick if present</i>
Listed Buildings	
Scheduled Ancient Monuments	
Registered Battlefield sites	
Features recorded on the local authority's Sites & Monuments Register	
Other locally important heritage sites	
Traditional heritage parkland	
Archaeological sites or ancient groundworks	
Field patterns, rigg-and-furrow	
Other (please specify)	

11.2 Please describe any conflict that might arise between managing these and the focus on wildlife and biodiversity:

11.3 If a feature is sensitive to disturbance in any way, how is it protected and monitored?

11.4 If the F/E has rare breeds (*cf* Q 4.4), please briefly comment on how they help the management of Heritage features or landscape:

## 12 Employment and Training

12.1 What measures does the F/E take to ensure that staff and contractors are kept aware of factors that influence the management of biodiversity and relevant compliances (e.g., regular training, certificates of competence, CPD policy, briefings, local meetings)? Please describe:

12.2 Does the F/E offer any modern rural apprenticeships that are related to the management of wildlife and biodiversity?

Yes  No

12.3 If yes, please outline the areas of work and training offered: (e.g., game-keeping, forestry, visitor services, livestock management)

12.4 Do you envisage introducing further opportunities for employment and training in wildlife management?

Yes  No

If yes, please outline:

### 13 Outreach and Engagement

13.1 Does the F/E organise activities which promote enjoyment or raise awareness of or help to interpret wildlife management, species and habitats, new ways of working or management methods?

Yes  No

13.2 If so, please indicate which educational/awareness raising activities the F/E undertakes and, where possible, provide an indication of the annual number of events and participants:

Activity	Number per year	Approx. average of participants per event
Visits (e.g. field trip, school's day)		
Open Days		
Exchange / placement programme		
Books and other publications		
Articles/releases (press, media, social media)		
Talks and presentations/displays		

13.3 In what ways does the F/E communicate its work and the opportunities it offers, with particular regard to its biodiversity (e.g., signs, information panels about the crops being grown, leaflets, displays, interpretation at a visitor centre, ranger service, website, social media)? Please highlight the media used for this communication:

13.4 Does the F/E engage with universities, colleges, research organisations or others for projects and studies related to biodiversity? Please describe:

13.5 Does the F/E offer any support/resource material to schools, colleges or to educational bodies such as the U3A? Please outline, and comment on uptake/feedback:

13.6 How does the F/E engage with the local community? In particular, how does it make use of local 'citizen science' in establishing its database of biodiversity, monitoring populations or other survey work? Does it facilitate 'citizen scientists' to conduct their own surveys? Please describe the engagement, and/or plans to increase this:

13.7 Do you envisage further engagement?

Yes  No

Please outline any plans or aims:



## 14. Greenhouse Gases and Carbon

Where you can, please complete this summary account of Greenhouse Gas and Carbon Sequestration, showing annual emissions and sequestration at source:

<i>Emissions</i>	kg
CO <sub>2</sub> emissions (kg) from energy (agriculture and forestry)	
CO <sub>2</sub> emissions (kg) from commercial activities /enterprises (e.g. energy plants) mentioned in Section 9	
Annual CO <sub>2</sub> emissions (kg) from land use change ( <i>your figure at Q.1.3</i> )	
N <sub>2</sub> O emissions as CO <sub>2</sub> equivalent	
CH <sub>4</sub> emissions as CO <sub>2</sub> equivalent	
Total GHG emissions as CO <sub>2</sub> equivalent (kg)	
<i>Sequestrations</i>	
Annual additional C sequestration in soils from land use change ( <i>your figure at Q.1.3</i> )	
Annual C sequestration in timber [nett of extraction] ( <i>your figure at Q.5.26</i> )	
Total annual sequestration (kg) converted to CO <sub>2</sub> (C x 3.66)	
Nett Balance (kg)	

Please submit this questionnaire and any relevant documents in support of it by one of the following methods:

By e-mail to:

wildlifefarmsandestates@gmail.com

By post to:

Wildlife Farms & Estate  
Holkham Estate Office  
Holkham Estate  
Wells-Next-The-Sea  
Norfolk  
NR23 1AB

**PLEASE REMEMBER** to attach the personalised Species List from Section 2 and any other documentation you wish to be considered as part of this application

DECLARATION

I confirm that the answers provided in this application for the accreditation of

at Level Two of the Wildlife Estates scheme are accurate to the best of my knowledge and belief.

Name:

Signature:

Position:

Date: