

Habitats Regulations Assessment

Report for:

Kilpeck Neighbourhood Area

February 2020





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Kilpeck Neighbourhood Plan HRA

HRA Screening Assessment

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Appendix 1 – Initial Screening Report (September 2015)

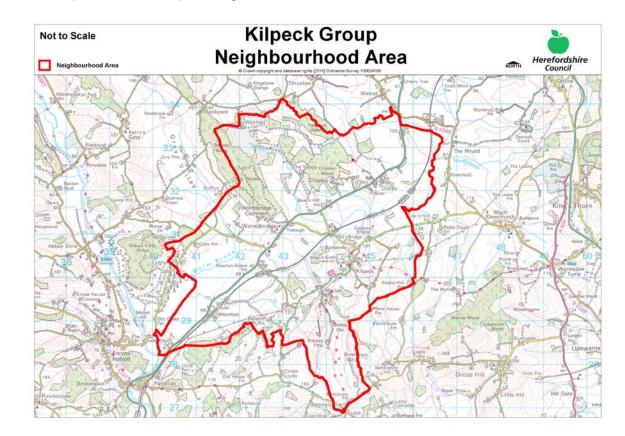
Appendix 2 - List of options assessed

Appendix 3 – Full Screening matrix of general options and site options

Appendix 4 – Full Screening matrix of objectives and policies

1 Introduction

- 1.1 This Screening Assessment relates to a Neighbourhood Development Plan that is considered to be in general conformity with higher level strategic plans, such as the Herefordshire Core Strategy and the National Planning Policy Framework. The screening stage involves assessing broadly whether the final Neighbourhood Plan is likely to have a significant effect on any European site(s).
- 1.2 Kilpeck Parish Council have produced a Neighbourhood Development Plan for Kilpeck Parish, in order to set out the vision, objectives and policies for the development of the Parish up to 2031. This HRA reviews the draft Kilpeck Neighbourhood Plan (February 2020).
- 1.3 The NDP contains criteria based polices, site allocations and designates settlement boundaries within the settlement of Kilpeck, Wormbridge Didley and part of Treville adjoining the Winnal settlement boundary in Allensmore. The plan also identifies 4 housing sites within these settlements will help for the group parish to provide up to 23 dwellings. It provides general criteria policies that clarify and given more detail to those within the Herefordshire Core Strategy.
- 1.4 This requires a high level screening assessment to build upon the HRA Screening Assessment Report for the Core Strategy. It should be read in combination with the Core Strategy Habitat Regulations Assessment Report and ensures that there will not be any significant impacts upon Natura 2000 sites.



1.5 The map below shows Kilpeck Neighbourhood Area to which this assessment related.

2 The requirement to undertake Habitats Regulations Assessment of neighbourhood plans

- 2.1 The requirement to undertake HRA of development plans was confirmed by the amendments to the "Habitats Regulations" published for England and Wales in July 2007 and updated in 2013. Therefore, when preparing its NDP, Kilpeck Parish Council is required by law to carry out an assessment known as "Habitats Regulations Assessment". It is also a requirement in Regulation 32 schedule 2 of the Neighbourhood Planning Regulations 2012.
- 2.2 Article 6(3) of the EU Habitats Directive provides that: Any plan or project not directly connected with or necessary to the management of the [European] site but likely to have a significant effect thereon, either individually or in combination with other plans or projects, shall be subject to appropriate assessment of its implications for the site in view of the site's conservation objectives. In the light of the conclusions of the assessment of the implications for the site and subject to the provisions of paragraph 4, the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned and, if appropriate, after having obtained the opinion of the general public.
- 2.3 HRA is an impact-led assessment and refers to the assessment of the potential effects of a neighbourhood plan on one or more European sites, including Special Protection Areas (SPAs) and Special Areas of Conservation (SACs):
 - **SPAs** are classified under the European Council Directive 'on the conservation of wild birds' (79/409/EEC; 'Birds Directive') for the protection of **wild birds and their habitats** (including particularly rare and vulnerable species listed in Annex 1 of the Birds Directive, and migratory species).
 - **SACs** are designated under the Habitats Directive and target **particular habitats** (Annex 1) and/or species (Annex II) identified as being of European importance.
- 2.4 For ease of reference during HRA, general practice has been that these three designations are collectively referred to as either **Natura 2000** or **European sites.** This means that a Screening Assessment is carried out with regard to the Conservation Objectives of the European Sites and with reference to other plans or projects to identify if any significant effect is likely for any European Site.
- 2.5 Herefordshire Council is aware of the recent judgement (People over Wind, Peter Sweetman vs Coillte). The Court of Justice of the European Union (CJEU) ruled that Article 6(3) of the Habitats Directive must be interpreted as meaning that mitigation measures should be assessed within the framework of an appropriate assessment and that it is not permissible to take account of measures intended to avoid or reduce the harmful effects of the plan on a European site at the screening stage. The initial screening undertaken in September 2015 and concluded that a full HRA would be required. Mitigation was not taken into account at this stage.
- 2.6 The Co-operative Mobilsation (The Dutch Case) ruling will also have an impact in Herefordshire within areas within the catchment of the River Lugg. This will be covered in section 4.
- 2.7 The purpose of this HRA report is to detail the findings of the screening and reviewed in Terms of the implications of the *Sweetman and Dutch Cases* of the draft NDP.

3 Methodology

- 3.1 Although the Kilpeck NDP is not in direct management of any European sites, it does includes proposals for development which may affect European sites. Therefore, it is necessary under Regulation 102(1)(a) of the Habitats Regulations 2010 to undertake screening for likely significant effects on European sites.
- 3.2 The HRA of neighbourhood plans is undertaken in stages and should conclude whether or not a proposal or policy in a neighbourhood plan would adversely affect the integrity of the site in question. This is judged in terms of the implications of the plan for a site's 'qualifying features' (i.e. those Annex I habitats, Annex II species, and Annex I bird populations for which it has been designated) and are measured with reference to the conservation objectives for those qualifying features as defined by Natural England.
- 3.3 The first process is to undertake an initial screening report to determine the need to undertake the requirement for a HRA, this initial screening identifies whether the Plan could impact upon any European site that could be within the Neighbourhood Area or nearby.
- 3.4 If a European Site is within the Neighbourhood Area or the Neighbourhood Area could impact upon a European site then this will need to be taken into account and a full screening assessment will need to be undertaken.
- 3.5 The full screening stage consists of a description of the plan, identification of potential effects on European Sites, assessing the effects on European Sites. For Neighbourhood Plans the outcome should demonstrate there are no likely effects upon the European sites. If any likely effects occur then there will need to be amendments to the NDP made and be re-screened until all likely effects have been addressed.

4 Results of the Initial Screening Report and qualifying features of the European Sites

4.1 The initial Screening report (September 2015) found that the River Wye is located outside the parish 6.8km away, and the parish falls within the hydrological catchment of the River Wye. Figure 2 below highlights the location of River Wye SAC.



4.2 There is also a duty under the Water Framework Directive to ensure that proposals for growth do not adversely affect the river water quality and this included the associated watercourses flowing into the rivers.

Site integrity of the River Wye (including the River Lugg) SAC

- 4.3 The issues associated with maintaining the sites integrity include water levels and flow, water quality, eutrophication (nitrogen enrichment), sedimentation, disturbance and species maintenance.
- 4.4 The River Wye SAC can be sensitive to changes in water quantity and quality. As outlined within the Habitat Regulation Assessment to the Herefordshire Core Strategy, the water supply in this area comes from Welsh Water and no likely significant effects on European sites as a result of changes in water quality are expected in relation to the proportional growth outlined with the Herefordshire Core Strategy. It is expected for new development will need to adhere to the provisions of Policy SD4 of the Core Strategy.
- 4.5 Sections of the River Wye SAC where the water quality targets are already exceeding are subject to measures to reduce nutrients in line with the targets. In light of the interpretation of the Dutch Case where a European site is failing its water quality objectives and is classified as unfavourable condition, there is limited scape for the approval of additional damaging effects and measures that can't be relied or are uncertain.

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- 4.6 In relation to water quality, Policy SD4 of the Herefordshire Core Strategy indicates that any development should not undermine the achievement of water quality targets within the county's rivers. This should ensure that developments within the area can be accommodated within existing water discharge permits would not be likely to have a significant effect upon the River Wye SAC. This position is confirmed within the HRA of the Core Strategy in April 2015.
- 4.7 Although as present the Nutrient Management Plan for the River Wye SAC cannot be relied upon in light of the Dutch case, DCWW have indicated that there is a growth scheme within AMP6 capital programme for completion by 2020 to accommodate growth within the Core Strategy. Although located adjacent to the River Wye SAC, the level of phosphate is not an issue which is causing concern within Kilpeck and NMP actions are unlikely to be required.

5 Description of the Kilpeck Neighbourhood Development Plan

- 5.1 The draft Kilpeck NDP presents detailed policies for development in the Neighbourhood Area, which is equivalent to the group parish boundary, up to 2031. The Plan begins by introducing its preparation and highlighting its issues.
- 5.2 The NDP then details the vision for the Group Parish over the Plan period; The vision for the Kilpeck Neighbourhood Area is to support development and maintain the rural character of the region. All development should be undertaken in a manner as to minimise the impact to the environment as well as adjoining parishes. Development will be encouraged which supports the needs of the local community for example, suitable housing, small scale local business and the provision of appropriate infrastructure.

There are nine objectives of how this will be achieved. The objectives are listed below.

Objective 1-

Ensure communities needs for housing and employment are met in such a way as to minimise any potential impact on the rural nature of the Kilpeck area

Objective 2-

The production of this plan will provide guidance as to how developments can be designed and provided in accordance with the wishes and needs of the local community.

Objective 3-

Retain and enhance the existing distinctive identities of the parishes and the settlement identities of Kenderchurch, Kilpeck, Wormbridge, Treville and St Devereux.

Objective 4-

To promote local employment and tourism.

Objective 5-

Develop the Kilpeck area settlements as sustainable settlements.

Objective 6-

Reduce flood risk to people and property, from all sources across the whole plan area are especially St Devereux station U74000 and Didley and Wormbridge on the A465.

Objective 7-

Seek to improve connectivity between the settlements with their communities and wider region.

Objective 8-

Strengthen the Kilpeck and surrounding area's role and competitiveness a rural service centre, with a broad mix of local and visitor attractions.

Objective 9-

Accommodate growth and support new economic activity and economic diversification in a sustainable manner.

5.3 The initial options for the NDP (refer to appendix 2) were assessed to determine their environmental impact that could affect the River Wye SAC. Of the three general housing options put forward the 'no NDP / do nothing' option was not considered viable for the Parish.

General Policy Options

Do nothing rely on CS policies

Policy Option 1 – Include settlement boundaries and criteria within the plan.

Policy Option 2 – Include criteria to protect the landscape character.

Policy Option 3 – Include a policy to protect and enhance employment provision.

Policy Option 4 – Should there be a policy to support rural diversification.

Policy Option 5 – Provide a criteria within a policy for development related to tourism.

Policy Option 6 – Provide a policy to protect community facilities with a list of criteria to assess an application for the loss of community facilities.

Policy Option 7 – Include a policy to protect 3 identified green spaces

Policy Option 8 – Include policy regarding sustainable transport measures.

All of which indicated towards growth however all the options would be seeking to provide proportional growth in line with the Core strategy and are therefore unlikely to have a significant impact on the SAC.

5.4 As Kilpeck Neighbourhood Plan progressed from options to draft NDP policies, the Plan needed to identify ways in which the Kilpeck effect on the River Wye SAC, could be achieved, alongside taking forward the preferred option from the consultation from the community. The settlement boundary options can be found below.

Settlement Boundary Option Wormbridge 1-

Howson Grove Barns not included in Wormbridge parish Settlement Boundary Option Wormbridge 2-Wormbridge settlement boundary drawn too tightly as it excludes settlement of Trelough and excludes domestic properties at Wormbridge house and bungalow at Abbeydore Road Settlement Boundary Option Didley- Didley excludes existing farmyard

Settlement Boundary Option Kilpeck 1-

Yes, retains natural village location plus allowing for manageable housing **Settlement Boundary Option Kilpeck 2**- Do not want village any bigger

Settlement Boundary Option Kilpeck 3-

Kilpeck excludes garden of Kilpeck Church Courtyard

Settlement Boundary Option Kilpeck 4- Keep to original boundary plans

Settlement Boundary Option Kilpeck 5- The boundary should follow the existing building plots of the village

Settlement Boundary Option Kilpeck 6-Extend boundary to include Wormbridge Settlement Boundary Option Kilpeck 7- Extend boundary to include Didley Settlement Boundary Option Kilpeck 8- Extend boundary to include Kilpeck Settlement Boundary Option Kilpeck 9-Extend boundary to include Treville 5.5 Kilpeck considered 9 settlement boundary options in order to demonstrate potential to deliver proportionate growth within Kilpeck. The settlement boundary options are listed above. This housing approach option will help to meet the required housing target for Kilpeck through allocating settlement boundaries in areas identified for proportionate growth. Option 1 to include Wormbridge, Kilpeck and Didley is the most favoured as it will share growth appropriate to the scale to the area in identified settlement boundaries. Development will be contained and in proportion to the identified settlements in line with agreed criteria although the details of where these locations to be decided from the site options consultation. This option has an overall positive/ neutral impact on the baseline objectives and help set out criteria for potential development, allocate sites within the settlement boundary in Kilpeck and definition of a settlement boundary.

Site Options

Site options

- Site 1
- Site 2
- Site 3
- Site 4
- Site 5
- Site 6
- Site 8
- Site 9
- Site 10
- Site 11
- Site 12
- Site 13 Not assessed
- Site 14
- Site 15
- 5.6 Kilpeck considered 14 site options in order to demonstrate potential to deliver proportionate growth within Kilpeck. The options are listed above, all of these sites had no significant effect on the SAC, this is mostly down to the scale, location nature of the sites proposed as well as the majority of the sites were in or around the identified settlement boundary, deeming the locations a place of sustainable growth. Due to the location, scale and proximity to the River Wye SAC. Of the 14 sites, none were deemed of having a potential significant impact on the SAC. Site options 7,10 and 15 were expected to have an uncertain impact on the SAC due to the very large scale nature of the proposed site, which could impact water quality due to the size of development. These site options that have not been selected, therefore they do not require an appropriate assessment.
- 5.7 The majority of the site options were screened and were considered unlikely to have a significant effect on the SACs. The main concerns of development is landscape and impact on the historic settlement pattern. This effects nearly all of potential development in Kilpeck, however there are enough safeguards in the core strategy and design and placement of potential schemes can address this.
- 5.8 Four sites that have finally been selected 4,6,11 and 12. The selected sites have been screened in appendix 3. None have been found to have a significant effect on the SAC. This is due to locations and size of the potential development that is close to the defined settlement of Kilpeck.

6.0 Assessments undertaken to date of the emerging Kilpeck NDP policies

- 6.1 Regulation 102 of the Habitats Regulations 2010 requires that a Screening Assessment be undertaken, in order to identify the 'likely significant effects' of an NDP. Accordingly, a screening matrix was prepared and this determined the extent to which any of the policies within the Kilpeck NDP would be likely to have a significant effect on the River Wye SAC.
 - 6.2 The NDP also sets out 8 policies on various topics based on the objective headings above and also for group parish, these include:
 - Policy 1 Housing development within the settlement boundaries of Wormbridge, Kilpeck, Didley and Treville.
 - Policy 2 Protecting landscape character
 - Policy 3 Protecting existing areas of employment and encouraging investment in business opportunities
 - Policy 4 Supporting rural diversification
 - Policy 5 Tourism
 - Policy 6 Local Community Facilities
 - Policy 7 Local Green Spaces
 - Policy 8 Walking and Cycling

Screening of the draft plan (Reg14)

- 6.3 The screening matrix took the approach of screening each policy and objective individually, which is consistent with current guidance. The results from the HRA reports for the Herefordshire Local Plan (Core Strategy) were also taken into consideration.
- 6.4 None of the NDP objectives and policies (January 2020) were concluded to be likely to have a significant effect on the European sites. The settlement itself does not have the River Wye SAC within it, but falls within the hydrological catchment area. The identified settlement boundaries and site allocations are not in close proximity to the river and unlikely to have a direct significant impact on the SAC. Core Strategy policy SD3 and SD4 together will the Nutrient Management Plan will ensure that development can only occur if these policy requirements are met.
- 6.5 Kilpeck have allocated sites, however the location and scale of the sites have been screened and seen to have an unlikely significant impact on the River Wye SAC.
- 6.6 In addition, as any development will require to meet the criteria od Policy LD2, Legal opinion had indicated that an AA is not required. The sites likely impact on the SAC can be determined at planning application stage when further details of the proposed housing scheme are known.
- 6.7 Dwr Cymru Welsh Water have indicated that there is a growth scheme within AMP6 capital programme for completion by 2020 to accommodated growth within the Core Strategy. Although located within the hydrological catchment area of the River Wye SAC, the level of phosphate is not an issue which is causing concern within Kilpeck area and NMP actions are unlikely to be required.
- 6.8 In addition the Nutrient Management Plan for the River Wye SAC should ensure that development within Herefordshire which can be accommodated within existing water discharge permits would not be likely to have a significant effect upon the River Wye SAC.
- 6.9 No mitigation measures have been included within the screening of the policies of the NDP. Policies of the Core Strategy and the NDP will form part of the framework

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6.10 It is unlikely that the Kilpeck Neighbourhood Plan will have any in-combination effects with any Plans from neighbouring parish council due to the level of growth proposed is of the same that is proposed for the Ross on Wye Market Area in the Herefordshire Core Strategy. Therefore it is concluded that the **Reg 14 Kilpeck NDP would not have a likely** significant effect on the River Wye (including the River Lugg) SAC.

7 Assessment of the 'likely significant effects' of the to date Kilpeck NDP and implications of *Sweetman* and Dutch case

- 7.1 In light of the *Sweetman* case all policies have been reviewed to ensure compliance with the ruling. The finding can be found in appendix 3.
- 7.2 The findings of the screening matrix can be found in the Screening Matrix in the appendix. Colour coding was used to record the likely impacts of the policies on the European site and its qualifying habitats and species as shown in the table 1 below.

| Red | There are likely to be significant effects |
|-------|--|
| Green | Significant effects are unlikely |

7.3 Following the recent *Sweetman* and Dutch case, it is not permissible to take account of measure intended to avoid or reduce the harmful effects of the plan on the River Wye SAC at this draft screening stage. Any likely significant effects would require an Appropriate Assessment to be required.

8 Conclusions from the Screening Matrix

- 8.1 None of the draft Kilpeck Neighbourhood Plan (January 2020) policies were concluded to be likely to have a significant effect on the River Wye SAC.
- 8.2 This is party down to scale and extent of plan also the Kilpeck Plan small scale site allocations. For the policies contained in the plan there is sufficient policy criteria in Core Strategy policies LD2, SD3 and SD4 to ensure that development can only occur if these criteria are met.
- 8.3 Commitments and completions from April 2011-April 2019 are currently 4 dwellings, leaving a residual figure of 14 to find within the parish of Kilpeck. The plan allocates settlement boundaries for development within Kilpeck, Wormbridge, Didley and Treville. There are 4 site allocations to provide up to 23 dwellings.
- 8.4 The allocated sites for development in Kilpeck, Wormbridge, Didley and Treville are not directly on the river banks or adjacent to a watercourse that feeds into the River, and due to the scale of the sites for homes and businesses being of that is alignment with the scale of growth that is required by the Herefordshire Core Strategy, these would not have an appreciable effect on the River Wye SAC, i.e. that they were not likely to be significant.
- 8.5 It is expected for new development will need to adhere to the provisions of Policy SD4 of the Core Strategy. No objections regarding the capacity of the Wormbridge water treatment works have been received by Welsh Water. It is recommended that a feasibility study is taken out to identify if improvements are needed.
- 8.6 In addition, the Nutrient Management Plan for the River Wye SAC should ensure that development within Herefordshire which can be accommodated within existing water discharge permits would not be likely to have a significant effect upon the River Wye SAC.
- 8.7 No mitigation measures have been included within the screening of the policies of the NDP. Policies of the Core Strategy and the NDP will form part of the development plans. A key requirement of the Core Strategy is to meet the Water Framework Directive.

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- 8.8 Policy SD4 of the Core Strategy of the NDP indicate that development would not permitted if wastewater treatment and water quality cannot be assured.
- 8.9 Policy LD2 of the Core Strategy indicates that any development should conserve, restore and enhance biodiversity and geodiversity assets of Herefordshire. Development within close proximity to internationally and local designated sites will need to incorporate sympathetic design components to enhance their nature conservation interests. Kilpeck NDP allocates sites, however the location and scale of the sites have been screened and seen to have an unlikely significant effect on the SAC. Therefore an AA is not required as the plan is criteria based consisting of mostly protective policies it is determined unlikely to have a significant impact on the SACs. The sites likely impact on the SACs can be determined further at planning application stage when further details of the proposed housing schemes are known.
- 8.10 This review and screening have been found to be unlikely to result in significant effects on the River Wye SAC. It is therefore concluded that the Kilpeck Neighbourhood Plan will not have a likely significant effect on the River Wye SAC.

9 Identification of other plans and projects which may have 'in-combination' effects

- 9.1 There are a number of potentially relevant plans and projects which may result in incombination effects with the Core Strategy across Herefordshire, these plans have been reviewed and can be found in Appendix 2 of the publication of the Herefordshire Local Plan Core Strategy Habitats Regulations Assessment (Oct 2015).
- 9.2 It is seen that as this NDP does not go over and beyond the requirements set out in the Core Strategy.
- 9.3 Adjacent neighbourhood plans include Eways Harold group, Abbeydore and Bacton and Kentchurch and Kingstone and Thruxton Group (adopted ndp), Orcop, Allensmore are in the process of producing a neighbourhood plan. These plans have not gone over and beyond the requirements set out within the Core Strategy for their area. Much Dewchurch are not producing a neighbourhood plan.
- 9.4 The HRA for the Core Strategy also identifies that both the Water Cycle Study for Herefordshire, which indicates the potential for planned water abstraction requirements combined with pressures on European Sites from the Core Strategy policies, and the work on the Nutrient Management Plan, to ensure the favourable conservation status of the SAC in respect of phosphate levels as soon as possible and at the latest by 2027, have both been considered as part of the in-combination assessment.
- 9.5 It is unlikely that the Kilpeck Neighbourhood Plan will have any in-combination effects with any plans from neighbouring parish councils as the level of growth proposed is the same as that proposed for the Ross on Wye Housing Market Area in the Herefordshire Core Strategy.

10.0 Conclusion

- 10.1 With reference to sections 6 to 9 above, the modifications to the NDP are not considered to affect the findings of this HRA report.
- 10.2 Therefore the conclusion is that the **Kilpeck NDP will not have a likely significant** effect on the River Wye SAC.

11.0 Next steps

11.1 This report will be published alongside the draft Kilpeck NDP. This will be subject to a consultation with the statutory bodies during the six week Regulation 14 consultation.

Appendix 1



Initial Habitat Regulations Assessment and Strategic Environmental Assessment Screening Notification

The Neighbourhood Planning (General) (Amendment) Regulations 2015 (Reg. 32)

Conservation of Habitats and Species Regulations 2010 (d)

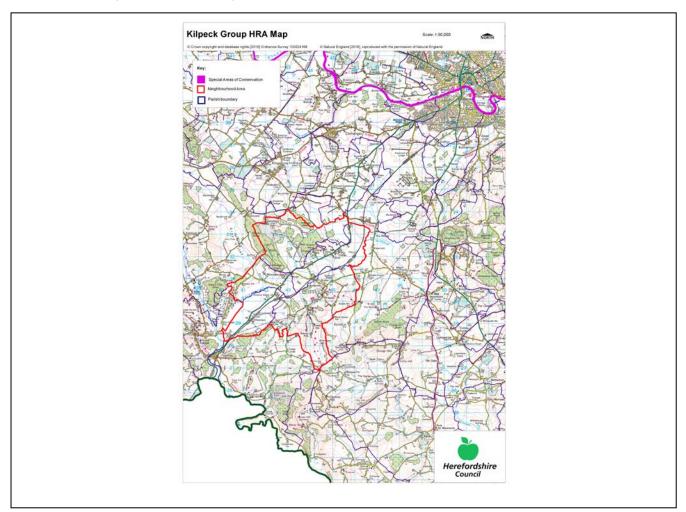
| Neighbourhood Area: | Kilpeck Group Neighbourhood Area | | |
|--------------------------------------|---|--|--|
| Parish Council: | Kilpeck & District Group Parish Council | | |
| Neighbourhood Area Designation Date: | 27 September 2016 | | |

Introduction

This Initial Habitat Regulations Assessment (HRA) and Strategic Environmental Assessment (SEA) Screening has been undertaken to assess whether any European sites exist within or in proximity to the Neighbourhood Area which could be affected by any future proposals or policies.

Through continual engagement the outcomes of any required assessments will help to ensure that proposed developments will not lead to Likely Significant Effects upon a European site or cause adverse impacts upon other environmental assets, such as the built historic or local natural environment.

HRA Initial Screening



Map showing relationship of Neighbourhood Area with European Sites (not to scale)

River Wye (including the River Lugg) Special Area of Conservation (SAC):

| Does the Neighbourhood Area have the River Wye (including the River Lugg) in or next to its boundary? | N | The River Wye is 6.8km away from the Group Parish Boundary |
|---|---|--|
| Is the Neighbourhood Area in the hydrological catchment of the River Wye (including the River Lugg) SAC? | Y | The very north tip of Treville Parish is within the River Wye hydrological catchment area. |
| If yes above, does the Neighbourhood Area have mains drainage to deal with foul sewage? | Y | There is mains drainage at both Kilpeck and Wormbridge. |

Downton Gorge SAC:

| Is the Neighbourhood Area within 10km of Downton Gorge SAC? | N The Group Parish is 38km away from Downton Gorge SAC |
|---|---|
|---|---|

River Clun SAC:

| Does the River Clun border the Neighbourhood Area | Ν | The River Clun does not border the Group Parish |
|--|---|---|
| | | |

Wye Valley & Forest of Dean Bat Sites SAC:

| Is the Neighbourhood Area within 10km of any of the individual sites that make up the Wye Valley & Forest of Dean Bat Sites? | | The Group Parish is 21.5km away from the Group Parish |
|--|--|---|
|--|--|---|

Wye Valley Woodlands SAC:

| Is the Neighbourhood Area within 10km of any of the individual sites that make up the Wye Valley Woodlands Site? | | The Group Parish is 10.2km away from the Parish |
|--|--|---|
|--|--|---|

HRA Conclusion:

The assessment above highlights that European Sites will need to be taken into account in the future Neighbourhood Development Plan for the Kilpeck Group Neighbourhood Area and a Full HRA Screening will be required.

European Site

(List only those which are relevant)

River Wye (including the River Lugg) Special Area of Conservation (SAC)

Strategic Environmental Assessment Initial Screening for nature conservation landscape and heritage features

The following environmental features are within or in general proximity to the Kilpeck Group Neighbourhood Area and would need to be taken into account within a Strategic Environmental Assessment. In addition, the NDP will also need to consider the other SEA topics set out in Guidance Note 9a to ensure that the plan does not cause adverse impacts.

| | | Within Neighbourhood Area | | Bordering Neighbourhood Area | | |
|------------------|-----------------|---|-----------------|--|--|--|
| SEA features | Total number | Name(s) | Total number | Name(s) | | |
| Ancient Woodland | 11 | Big Wood; Vallets Wood; Thruxton Vallets; Square Wood; Dawn Wood; Dippersmoor Wood; Mill Wood; Benarth Dingle; Farm Wood; Big Birches Wood; Cwm Y Cotterell Wood. | 30 | Brooks Farm Wood; Old House Coppice; Meadows Wood; Little Meadows Wood; Burnt House Wood; Charity Orls Wood; Hondy Wood; Folly Oaks Wood; Bowlston Court Wood; Gwern-Gounsell Wood; Pistle Brook Wood; Mill Wood; Gwern-Y-Cae Wood; Gwern Snell Wood; Callow Hill Wood; Paradise Wood; Camps Wood; Cae-Newydd Wood; Pikes Wood; Gilberts Hill Wood; Minns Close Tump Wood; Nells Wood; Ladys Coppice; Heirons Wood; Bullocks Wood; | | |

| Areas of Outstanding Natural | 0 | - | 0 | Bowers Wood; Flat Wood; Mynde Wood; Cockshoot Wood; Stradway Wood. |
|------------------------------|-----------|---|---------------|---|
| Beauty (AONB) | | | | |
| Conservation Areas | 0 | - | 0 | - |
| Flood Areas | | nes follow the boundary of St Devereux and Kil derchurch. | peck Parishes | , flowing down into the Parishes of Wormbridge |
| Geoparks | 0 | - | 0 | - |
| Listed Buildings | There are | e numerous Listed Buildings throughout the Gro | oup Parish. | |
| Local Geological Sites (LGS) | 0 | - | 0 | - |
| Local Wildlife Sites (LWS) | 5 | Whitfield; Big Birches Wood; Woodland near Pentwyn Common; Woodlands around Gwern-Gounsell; Merryvale Wood. | 17 | Arkstone Common; Bowers Wood; Pool at The Mynde; Woodlands around Weaver Hill; Saddlebow Hill Common; Hondy Wood; Burnt House Wood; Garron brook; Callow Hill Wood; The Poplars Meadow; Disused Railway Line, Pontrilas to Ewyas Harold; Ewyas Harold Common; Dore Abbey; Gilberts Hill Wood and Garrabach Coppice; Woodlands near Abbeydore; River Dore; Dulas Brook. |

| Mineral Reserves | 0 | - | | 0 | - |
|--|---|-------------------------------------|-------------|---|--|
| National Nature Reserve (NNR) | 0 |]] | | 0 | [] |
| Nature Trails | 1 | Herefordshire Trail. | | 0 |][] |
| Registered Parks and Gardens | 1 | Whitfield. | | 0 | |
| | | | | | |
| Scheduled Ancient Monuments (SAM) | 1 | Kilpeck Castle and Ancient Village. | | 5 | Thruxton Tump, a motte castle at Thruxton Court; Dore Abbey, A Cistercian monastery; Motte castle 280m south of New Buildings Farm; Motte and bailey castle and alien priory immediately south of Castle Lands; Bowl Barrow on south edge of Dunseal Wood, 450m NNW of Kerry's Gate. |
| Sites of Importance in Nature Conservation (SINC) | 0 | - | | 0 | - |
| Special Areas of Conservation (SAC) | 0 | - | | 0 | - |
| Unregistered parks and gardens | 0 | | | 8 | The Mynde; Bryngwyn; Allensmore Court; Abbeydore Court; Pontrilas Court; Dulas Court; Morehampton; Bacton Manor. |
| | | | SSSI Status | | SSSI Status |
| Sites of Special Scientific Interest (SSSI) | 1 | Wormbridge Common | Favourable | 0 | |

Decision Notification:

The initial screening highlights that the Neighbourhood Development Plan for the Kilpeck Group Neighbourhood Area:

a) Will require further environmental assessment for Habitats Regulations Assessment and Strategic Environmental Assessment.

Assessment date: 12 September 2016

Assessed by: James Latham

Appendix 1: European Sites

The table below provides the name of each European Site, which has been screened in for the purposes of neighbourhood planning in Herefordshire. This is based on the sites individual features of integrity and their vulnerabilities, which could include distance criteria. This has been used in identifying which parishes are likely to require a full HRA Screening of their future Neighbourhood Development Plan, to establish if their plan might have Likely Significant Effects on a European Site.

Downton Gorge

Site Features: Tilio-Acerion forests of slopes, screes and ravines

Vulnerability data: 10km for air quality associated with poultry units or other intensive agricultural practices.

River Clun

Site Features: Freshwater pearl mussel Margaritifera margaritifera

Vulnerability data: Water quality is important to maintain the site feature. Parishes either side of the River Clun will be affected.

River Wye

Site Features: Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation. Transition mires and quaking bogs. White-clawed (or Atlantic Stream) crayfish *Austropotamobius pallipes.* Sea lamprey *Petromyzon marinus.* Brook lamprey *Lampetra planeri.* River lamprey *Lampetra fluviatilis.* Twaite shad *Alosa fallax.* Atlantic salmon *Salmo salar.* Bullhead *Cottus gobio.* Otter *Lutra lutra.* Allis shad *Alosa alosa*

Vulnerability data: Proximity: Developments should not be within 100m of the designated bank. Some developments beyond 100m may also have impacts based on proximity and these issues should be addressed where possible when developing NDP policy and choosing site allocations.

Water Quality: Within the whole catchment of the River Wye, which includes the River Lugg, mains drainage issues with regards to water quality are being resolved through the Core Strategy / Local Plan and development of a Nutrient Management Plan. Welsh Water should be consulted to ensure that the proposed growth will be within the limit of their consents.

Otters: "An otter will occupy a 'home range', which on fresh waters usually includes a stretch of river as well as associated tributary streams, ditches, ponds, lakes and woodland. The size of a home range depends largely on the availability of food and shelter, and the presence of neighbouring otters. On rivers, a male's home range may be up to 40km or more of watercourse and associated areas; females have smaller ranges (roughly half the size) and favour quieter locations for breeding, such as tributary streams.

Otters without an established home range are known as 'transients'. They are mostly juveniles looking for a territory of their own, or adults that have been pushed out of their territories. Transient otters may use an area for a short while, but they will move on if conditions are not suitable or if they are driven away by resident otters. Transients will have been important in extending the range of otters, but they are very difficult to identify from field signs. Within a home range an otter may use many resting sites. These include above-ground shelters, such as stands of scrub or areas of rank grass, and underground 'holts' – for example, cavities under tree roots and dry drainage pipes."

Wye Valley and Forest of Dean Bat Sites

Site Features: Annex II species that are a primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*. Greater horseshoe bat *Rhinolophus ferrumequinum*

Vulnerability data: Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues.

Greater Horseshoe bats are known to migrate between 20-30km between their summer and winter roosts.

NDPs closest to the European Site will need to consider:

Woodland habitat buffer.

Lesser Horseshoe Bat: Old buildings; woodland locations; sheltered valleys, extensive deciduous woods or dense scrub, close to roost sites. In areas of fragmented habitats, linear habitats such as hedgerows are important corridors. Vulnerable to loss or disturbance of both summer and winter roosts and removal of linear habitat.

Greater Horseshoe Bat: Large buildings, pasture, edge of mixed deciduous woodland and hedgerows. Mixed land-use especially south-facing slopes, favours beetles, moths and insects they feed on. During the winter they depend on caves, abandoned mines and other underground sites for undisturbed hibernation. A system/series of sites required. Vulnerable to loss of insect food supply, due to insecticide use, changing farming practices and loss of broad-leaved tree-cover and loss / disturbance of underground roosts sites.

Wye Valley Woodlands

Site Features: Annex I habitats that are a primary reason for site selection: Beech forests *Asperulo-Fagetum, Tilio-Acerion* forests of slopes, screes and ravines, *Taxus baccata* woods of the British Isles. Annex II species present as a qualifying feature, but not a primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*, 51-100 residents

Vulnerability data: Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues. NDPs closest to the European Site will need to consider: Woodland habitat buffer. Lesser Horseshoe Bat: Old buildings; woodland locations; sheltered valleys, extensive deciduous woods or dense scrub, close to roost sites. In areas of fragmented habitats, linear habitats such as hedgerows are important corridors. Vulnerable to loss or disturbance of both summer and winter roosts and removal of linear habitat.

Appendix 2

Kilpeck Options

Do not do a neighbourhood plan rely on CS policies

Settlement boundary Options

Settlement Boundary Option 1: Included settlement boundary for all three settlements in Core Strategy Settlement Boundary Option 2. Wormbridge map 4 Settlement Boundary Option 3. Didley map 5 Settlement Boundary Option 4 Kilpeck map 6 Settlement Boundary Option 5 Treville extending Winnal map 7

General Policy Options

Policy Option 1 - Include settlement boundaries within Wormbridge, Kilpeck and Didley

Policy Option 2 - Include criteria to protect the landscape character.

Policy Option 3 – Include a policy to protect and enhance employment provision.

Policy Option 4 – Should there be a policy to support rural diversification.

Policy Option 5 – Provide a policy with criteria for development related to tourism.

Policy Option 6 – Provide a policy to protect community facilities with a list of criteria to assess an application for the loss of community facilities.

Policy Option 7 – Include a policy to protect 3 identified green spaces.

Policy Option 8 – Include policy regarding sustainable transport measures.

Site options

| Site 1 |
|----------------------|
| Site 2 |
| Site 3 |
| Site 4 |
| Site 5 |
| Site 6 |
| Site 8 |
| Site 9 |
| Site 10 |
| Site 11 |
| Site 12 |
| Site 13 Not assessed |
| Site 14 |
| Site 15 |

Appendix 3

Table 1: HRA Screening of Emerging Neighbourhood Development Plan Options

Parish Council Name: Kilpeck

NDP Title: Kilpeck Neighbourhood Development Plan

Date undertaken: February 2020

| NDP objectives and policies | Mitigation measures to be considered, as necessary, through redraft of objective/option/policy and to be considered as part of Appropriate Assessment | | | | | |
|--|---|--|-------------------------------------|---|---|--|
| | Likely activities (operations) to result as a consequence of the objective/option/policy | Likely effect if option implemented. Could they have Likely Significant Effects (LSE) on European Sites? | European Sites potentially affected | Would it be possible that it would result in any LSE? | Requirement for an Appropriate Assessment | |
| Do nothing No neighbourhood plan rely on CS policies | No NDP to determine planning applications. | Criteria policies within the Core Strategy would guide further development. Specific policies and proposals for the parish would not exist. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. The measures set out in the Core Strategy policies and also the NDP policies should help to avoid adverse impacts upon the European site. | No. An appropriate assessment is not required for this option. | |

| Settlement Boundary Option 1- Included settlement boundary for all three settlements in Core Strategy | This would lead to planned development to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. Location and extend of boundary unlikely to cause significant effect. An appropriate assessment is not required for this option. |
|--|--|---|---------------|---|---|
| Settlement Boundary Option 2. Wormbridge map 4 | This would lead to planned development to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. Location and extend of boundary unlikely to cause significant effect. An appropriate assessment is not required for this option. |
| Settlement Boundary Option 3. Didley map 5 | This would lead to planned development to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. Location and extend of boundary unlikely to cause significant effect. An appropriate assessment is not required for this option. |

| Settlement Boundary Option 4 Kilpeck map 6 | This would lead to planned development to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. Location and extend of boundary unlikely to cause significant effect. An appropriate assessment is not required for this option. |
|---|--|---|---------------|---|---|
| Settlement Boundary Option 5 Treville extending Winnal map 7 | This would lead to planned development to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. Location and extend of boundary unlikely to cause significant effect. An appropriate assessment is not required for this option. |
| General Policy Option 1- Include settlement boundaries within Wormbridge, Kilpeck and Didley | This would lead to planned development to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. Location and extend of boundary unlikely to cause significant effect. An appropriate assessment is not required for this option. |

| General Policy Option 2- Include criteria to protect the landscape character. | This would lead to retention and protection of landscape. Improvement of local biodiversity. | Unlikely that there will be any significant effects on the European Site. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. |
|---|--|---|---------------|---|---|
| General Policy Option 3- Include a policy to protect and enhance employment provision. | This would lead to planned development to meet the growth requirements of the Core Strategy. Small increase in water usage, abstraction and sewage treatment Small increase in traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. |
| General Policy Option 4- Should there be a policy to support rural diversification. | This would lead to planned growth in rural areas to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in traffic and | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any | No. An appropriate assessment is not required for this option. |

| | parking demands | | | SAC. | |
|--|---|---|---------------|---|---|
| General Policy Option 5- Provide a policy with criteria for development related to tourism. | This would lead to tourism development to meet the growth requirements of the Core Strategy. Increase in water usage, abstraction and sewage treatment Increase in seasonal traffic and parking demands | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. |
| General Policy Option 6- Provide a policy to protect community facilities with a list of criteria to assess an application for the loss of community facilities. | This would lead to protection and retention of community facilities. Continued use of facilities. Improve community links and recreational activities. | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. |
| General Policy Option 7- Include a policy to protect 3 identified green spaces. | Protection and retention of green spaces. Continued use of recreational facilitates. Biodiversity retained and enhanced. | Unlikely that there will be any significant effects on the European Site. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is | No. An appropriate assessment is not required for this option. |

| | | | | no significant effect to the biodiversity of any SAC. | |
|---|--|---|---------------|---|---|
| General Policy Option 8- Include policy regarding sustainable transport measures. | Increase of use of public transport. Increase in traffic within settlements. Increase in cycling and walking. | Unlikely that there will be any significant effects on the European Site. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. |
| Site Option 1 | Medium scale housing growth up to 16 dwellings Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. The scale and location of the scheme is unlikely to have a significant impact on the River Wye SAC. |

| Site Option 2 | Small scale housing growth. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. The scale and location of the scheme is unlikely to have a significant impact on the River Wye SAC. |
|---------------|--|---|---------------|---|---|
| Site Option 3 | Large scale housing growth for 49 dwellings. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option as this is option is not being carried forward |

| Site Option 4- Selected | Small scale housing growth for up to 9 dwellings. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. The scale and location of the scheme is unlikely to have a significant impact on the River Wye SAC. |
|----------------------------|---|---|---------------|---|---|
| Site Option 5 | Large scale housing growth for 42 dwellings. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option as this is option is not being carried forward |

| Site Option 6- Selected | Medium scale housing growth for 18 dwellings. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option. The scale and location of the scheme is unlikely to have a significant impact on the River Wye SAC. |
|----------------------------|--|---|---------------|---|---|
| Site Option 7 | Very large scale housing growth up to 87 dwellings. Significant increase in water usage, abstraction and sewage treatment Significant increase in traffic and parking demands Significant demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Although the location of the scheme is far from the River Wye itself. It potential impact is uncertain due to the scale and nature of the site is there will be any significant effects on the European Site due to scale and location of this site option. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option as this is option is not being carried forward |

| Site Option 8 | Large scale housing growth up to 45 dwellings. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. This site option does not require an Appropriate Assessment. The scale and location of the scheme is unlikely to have a significant impact on the River Wye SAC. |
|---------------|--|---|---------------|---|--|
| Site Option 9 | Large scale housing growth up to 49 dwellings. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. An appropriate assessment is not required for this option as this is option is not carrying forward. |

| Site Option 10 | Very large scale housing growth for up to 141 houses. Significant increase in water usage, abstraction and sewage treatment Significant increase in traffic and parking demands Significant demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Although the location of the scheme is far from the River Wye itself. It potential impact is uncertain due to the scale and nature of the site is there will be any significant effects on the European Site due to scale and location of this site option. | River Wye SAC | Uncertain, due to the scale of proposed. Although water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. This could be assessed further at planning application stage when further details and intended scale of sites are confirmed. | No. This site option does not require an Appropriate Assessment, as this site option hasn't been selected. |
|-----------------------------|---|---|---------------|--|---|
| Site Option 11- Selected | Small scale housing growth for 1 dwelling. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. This site option does not require an Appropriate Assessment The scale and location of the scheme is unlikely to have a significant impact on the River Wye SAC. |

| | construction | | | | |
|-----------------------------|---|---|---------------|---|--|
| Site Option 12- Selected | Initially a very large scale housing growth up to 143 dwellings. However in the assessment is acknowledged only part of site is intended to be development on a much smaller scale. Therefore impact on SAC is unlikely. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. This site option does not require an Appropriate Assessment. The scale and location of the scheme is unlikely to have a significant impact on the River Wye SAC. |
| Site Option 13 | NA | | | | |

| Site Option 14 | Medium scale housing growth for 25 dwellings. Increase in water usage, abstraction and sewage treatment Increase in traffic and parking demands Demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Unlikely that there will be any significant effects on the European Site due to scale and location of this site option. All developments are required to meet the criteria of Policy SD4 and Policy LD2 to protect biodiversity and wildlife to ensure that there is no detrimental effect. | River Wye SAC | No, water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. | No. This site option does not require an Appropriate Assessment, as this site option hasn't been selected. |
|----------------|---|---|---------------|--|---|
| Site Option 15 | Large scale housing growth for up to 85 dwellings. Significant increase in water usage, abstraction and sewage treatment Significant increase in traffic and parking demands Significant demand in broadband and communication services. Light pollution Increase in non-physical disturbances during construction | Although the location of the scheme is far from the River Wye itself. It potential impact is uncertain due to the scale and nature of the site is there will be any significant effects on the European Site due to scale and location of this site option. | River Wye SAC | Uncertain, due to the scale of proposed. Although water quality is not an issue in this part of the River Wye SAC and Policy LD2 of the Core Strategy seeks to ensure that all development will only be permitted if there is no significant effect to the biodiversity of any SAC. This could be assessed further at planning application stage when further details and intended scale of sites are confirmed. | No. This site option does not require an Appropriate Assessment, as this site option hasn't been selected. |

Appendix 4

HRA Screening of Significant Changes (Objectives and Policies)

Parish Council Name: Kilpeck

NDP Title: Kilpeck Neighbourhood Plan

Date undertaken: February 2020

| NDP objectives, options and policies significantly changed following Draft Plan | HRA Screening of significant changes (objectives, options and policies) following Draft Plan Consultation | | | | |
|--|--|--|--|--|---|
| Consultation | Likely activities (operations) to result as a consequence of the objective/option/policy | Likely effect if option implemented. Could they have Likely Significant Effects (LSE) on European Sites? | European Sites potentially affected | Would it be possible that it would result in any LSE? | Requirement for an Appropriate Assessment |
| Objectives | | I | I | | |
| Objective 1- Ensure communities needs for housing and employment are met in such a way as to minimise any potential impact on the rural nature of the Kilpeck area | Housing and employment needs are met. Retention of rural character of parish. Protection of biodiversity within the parish. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Objective 2- The production of this plan will provide guidance as to how developments can be designed and provided in accordance with the | Appropriately designed housing development schemes. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are |

| wishes and needs of the local community. | | | | | addressed. |
|--|--|---|---------------------------------------|----|---|
| Objective 3- Retain and enhance the existing distinctive identities of the parishes and the settlement identities of Kenderchurch, Kilpeck, Wormbridge, Treville and St Devereux. | Individual parish character protected. Natural landscape character protected. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This nature of this objective to retain and enhance distinctive identifies of individual settlements, is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Objective 4- To promote local employment and tourism. | Retention and enhancement of existing local business. Increase local jobs. Increase in activities linked to the tourism industry. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Objective 5- Develop the Kilpeck area settlements as sustainable settlements. | Housing development Economic development Small increase water and energy usage Increase in waste generation Increase in vehicular movement Noise and no physical disturbance during construction phase, potential | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |

| | for trampling. | | | | |
|---|--|---|---------------------------------------|----|---|
| Objective 6- Reduce flood risk to people and property, from all sources across the whole plan area are especially St Devereux station U74000 and Didley and Wormbridge on the A465. | Developments safeguarded against flood risk. Threat of flooding alleviated. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Objective 7- Seek to improve connectivity between the settlements with their communities and wider region. | Improvement of broadband and cellular coverage. Reduction of commuter traffic. Increase small scale business opportunities and working from home opportunities. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Objective 8- Strengthen the Kilpeck and surrounding area's role and competitiveness as a rural service centre, with a broad mix of local and visitor attractions. | Retention and improvement of existing facilities. Tourism generation. Small scale increase of traffic, energy generation and waste production. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Objective 9- Accommodate growth and support new economic | Economic growth Small scale businesses retained and developed | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | Not required. This objective is unlikely to have a significant impact on the SAC. Implementation of |

| activity and economic diversification in a sustainable manner. | Small scale increase of traffic, energy generation and waste production. | | | | Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
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| Policies | | | | | |
| Policy 1 Housing development within the settlement boundaries of Wormbridge, Kilpeck and Didley | Settlement boundaries identified for Wormbridge, Kilpeck and Didley Suitable housing sites identified. Proportionate housing growth target met. Small increase in domestic vehicular usage. Increase in water consumption and waste generation. | Scale and location of any potential scheme is unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | AA is not required. This policy is unlikely to have a significant impact on the SAC, due to scale, location and nature of housing development. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Policy 2 Protecting landscape character | Protection of landscape character Biodiversity retention and improvement | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | AA is not required as it is protective of natural landscape assets and is unlikely to have any environmental impacts. |
| Policy 3 Protecting existing areas of employment and encouraging investment in business opportunities | Protection and retention of existing areas of employment. Small scale employment growth. Jobs creation. Small increase in commuter | Unlikely that there will be any significant effects on the European Site. All developments are required to meet the criteria of Policy LD2 to protect biodiversity and wildlife, and SD4 which | River Wye (including the Lugg SAC) | No | AA is not required. This policy is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are |

| | traffic, water and energy. Increase in waste. environment and habitats. | seeks to ensure water quality of the SAC is not detrimentally effected. | | | addressed. |
|--|--|---|---------------------------------------|----|--|
| Policy 4 Supporting rural diversification | Rural diversification. Small scale employment growth. Jobs creation in rural trades and crafts. Increase in waste. environment and habitats. | Scale and location of any potential scheme is unlikely that there will be any significant effects on the European Site All developments are required to meet the criteria of Policy LD2 to protect biodiversity and wildlife, and SD4 which seeks to ensure water quality of the SAC is not detrimentally effected. | River Wye (including the Lugg SAC) | No | AA is not required. This policy is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Policy 5 Tourism | Retention and enhancement of tourism facilities. New facilities design in keeping with the character and form of the parishes built landscape. Increase in waste. environment and habitats. Seasonal increase in vehicular movement. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | AA is not required. The scale, location and nature of schemes are unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning permission will ensure water quality issues are addressed. |
| Policy 6 Local Community Facilities | Local community facilities retained and protected. Redevelopment to occur if linked to health, education or | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | AA is not required. This objective is unlikely to have a significant impact on the SAC. Implementation of Core Strategy policy SD4, LD2, SD1 to grant planning |

| | community use. | | | | permission will ensure water quality issues are addressed. |
|---------------------------------|--|---|---------------------------------------|----|--|
| Policy 7 Local Green Spaces | Green spaces designated. Continued enjoyment of the natural character of the greenspace for recreation and natural beauty. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | AA is not required. This policy it is protective of natural assets and is unlikely to have any environmental impacts. |
| Policy 8 Walking and Cycling | Promotion of sustainable methods of transport. More opportunities for walking and cycling. Increase in walking and cycling in the parish. | Unlikely that there will be any significant effects on the European Site. | River Wye (including the Lugg SAC) | No | This policy does not require an AA as it is unlikely to have a direct or indirect impact on natural assets and is unlikely to have any environmental impacts. |