

Horsham District Council
Habitats Regulations Assessment Screening Record

Plan/project: DC/26/0454 | Engineering operation to create attenuation basins and swale. | Land South of Billingshurst Business Park (Phase 3) Hilland Road Billingshurst West Sussex

The purpose of this HRA screening record is to assess the need for appropriate assessment in relation to the plan/project detailed above.

The Conservation of Habitats and Species Regulations 2017 (as amended) requires that a Habitats Regulations Assessment screening is carried out in relation to any plan or project which is likely to have a significant effect on Habitats (European) sites, either alone or in combination with other plans or projects. European sites are Special Protection Areas and Special Areas of Conservation. Ramsar sites should also be given the same level of protection, as stated within the National Planning Policy Framework.

In line with the Court judgement (CJEU *People Over Wind v Coillte Teoranta* C-323/17), mitigation measures cannot be taken into account when carrying out a screening assessment to decide whether a development is likely to result in significant effects on a Habitats site.

Where an Appropriate Assessment is carried out a project may only be authorised after having ascertained that it will not adversely affect the integrity of the site(s) concerned.

Table 1: Screening matrix

Stage 1 HRA screening	
Brief description of the Plan/Project	Application: DC/26/0454 Planning Application: Engineering operation to create attenuation basins and swale. Location: Land South of Billingshurst Business Park (Phase 3) Hilland Road Billingshurst West Sussex
Brief description of the Habitats sites within scope of this assessment	The Mens SAC (Sussex bat SAC), The Ebernoe Common SAC lie within West Sussex and the Impact Risk Zones identified by Natural England includes Horsham District. The Mens Special Area of Conservation (SAC) is located approximately 5.3km to the west of the site and lists Barbastelle bats as a qualifying feature. A long and varied history of management has seen The Mens move from an open, wood pasture system with huge, spreading parkland trees and pollards to a high forest with closely spaced trees with narrow crowns. A lack of management in recent years has added to this silvicultural diversity. Ebernoe Common SAC is located approximately 9.2km to the west of the site and lists Barbastelle and Bechstein's bats as qualifying features. Ebernoe Common is dominated by old wood

	pasture where Commoners would have turned out their cattle or pigs to graze and browse on young trees and scrub, beech mast and acorns, or on the grassy meadows in glades and clearings. Grazing stopped by the middle of the 20th century and the wood pasture became more and more overgrown. Great effort has been put into opening up glades and rides and restoring grazing to this SAC. Arun Valley SAC, SPA and Ramsar is approximately 9.2km to the south, and lists rare and diverse plant, invertebrate and bird assemblages as qualifying features. It consists of low-lying grazing marsh, largely on alluvial soils, but with an area of peat derived from a relict raised bog. Variation in soils and water supply lead to a wide range of ecological conditions and hence a rich flora and fauna.
Qualifying Features for SPA/SAC	The Mens SAC <u>Annex I habitats that are a primary reason for selection of the site:</u> 9120 <i>Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrub layer (Quercion robori-petraeae or Ilici-Fagenion)</i> The Mens is an extensive area of mature Beech <i>Fagus sylvatica</i> woodland rich in lichens, bryophytes, fungi and saproxylic invertebrates, and is one of the largest tracts of Atlantic acidophilous beech forests in the south-eastern part of the habitat's UK range. It is developing a near-natural high forest structure, in response to only limited silvicultural intervention over the 20th century, combined with the effects of natural events such as the 1987 great storm. <u>Annex II species present as a qualifying feature, but not a primary reason for site selection:</u> 1308 Barbastelle <i>Barbastella barbastellus</i> Ebernoe Common SAC <u>Annex I habitats that are a primary reason for selection of this site</u> 9120 Atlantic acidophilous Beech forests with <i>Ilex</i> and sometimes also <i>Taxus</i> in the shrub layer (<i>Quercion robori-petraeae</i> or <i>Ilici-Fagenion</i>). Ebernoe Common has an extensive block of Beech high forest and former wood-pasture over dense Holly <i>Ilex aquifolium</i>, and has a very rich epiphytic lichen flora, including <i>Agonimia octospora</i> and <i>Catillaria atropurpurea</i>. It represents Atlantic acidophilous Beech forests in the south-eastern part of the habitat's UK range. The Beech woodland is associated with other woodland types, open glades and pools, which contribute to a high overall diversity. The woods are important for a

	number of bat species, in particular 1323 Bechstein's bat <i>Myotis bechsteinii</i> and 1308 Barbastelle. <u>Annex II species that are a primary reason for selection of this site:</u> 1308 Barbastelle <i>Barbastella barbastellus</i> A maternity colony of Barbastelles utilises a range of tree roosts in this area of 91A0 old sessile Oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles, which has a dense understorey of holly as well as open glades and open water. Maternity roost sites are usually in dead tree stumps, but the species appears to be present throughout the year, with individuals utilising a range of roost sites in tree holes and under bark. 1323 Bechstein's bat <i>Myotis bechsteinii</i> A maternity colony of Bechstein's bat is associated with this area of 91A0 Old sessile Oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles. Roosts are mainly <i>in old woodpecker holes in the stems of live mature oak</i> <i>Quercus petraea</i> trees. Arun Valley SPA A037 Bewick's swan, <i>Cygnus columbianus bewickii</i> (non-breeding). During the time of site notification, the SPA supported 115 individuals representing at least 1.6% of the wintering population in Great Britain (5 year peak mean 1992/93 - 1996/97). During the non-breeding season, the SPA regularly supports an assemblage of waterfowl with the area regularly supporting 27,241 individual waterfowl (5 year peak mean for 1992/93 to 1996/97) including: Shoveler <i>Anas clypeata</i>, Teal <i>Anas crecca</i>, Wigeon <i>Anas penelope</i>, Bewick's Swan <i>Cygnus columbianus bewickii</i>. Arun Valley SAC 4056 Little Whirlpool Ramshorn snail <i>Anisus vorticulus</i> <i>Anisus vorticulus</i> occurs across a range of sites in southern and eastern England. The Arun valley is one of the three main population centres for this species in the UK. This proposed site includes two of its core sites in the wash lands of the Arun floodplain (Pulborough Brooks and Amberley Wild Brooks SSSIs).
Qualifying Features for Ramsar	Arun Valley Ramsar Ramsar criterion 2 The site holds seven wetland invertebrate species listed in the British Red Data Book as threatened. One of these, <i>Pseudamnicola confusa</i>, is considered to be endangered. The site also supports four nationally rare and four nationally

	scarce plant species Ramsar criterion 3 In addition to the Red Data Book invertebrate and plant species, the ditches intersecting the site have a particularly diverse and rich flora. All five British duckweed (<i>Lemna</i> species), all five water-cress (<i>Rorippa</i> species), and all three British water milfoils (<i>Myriophyllum</i> species), all but one of the seven British water dropworts (<i>Oenanthe</i> species), and two-thirds of the British pondweeds (<i>Potamogeton</i> species) can be found on site. Ramsar criterion 5 Assemblages of international importance: Species with peak counts in winter: 13774 waterfowl (5 year peak mean 1998/99-2002/2003).
Conservation Status of the relevant Qualifying Features	The Mens SAC The Barbastelle is one of the UK's rarest mammals. Few maternity roost sites are known in the UK. While the SAC series makes a contribution to securing favourable conservation status for this Annex II species, wider measures are also necessary to support its conservation in the UK These are outlined in the Species Biodiversity Action Plan (DEFRA website). <i>It is likely that its low population density and slow population growth make it particularly vulnerable to:</i> • <i>further loss and fragmentation of ancient deciduous woodland habitat;</i> • <i>loss, destruction and disturbance of roosts in buildings, trees and underground sites;</i> • <i>a reduction in numbers of insect prey due to habitat simplification acting through factors such as fertiliser use and intensive grazing.</i> Ebernoe Common SAC Barbastelle as outlined for The Mens SAC. Bechstein's Bat Species Biodiversity Action Plan (DEFRA website): <i>The rarity of this species means that it is poorly understood, but according to the national species action plan, its low population density, exacting habitat requirements and low rates of reproduction make it particularly vulnerable to factors such as:</i> • <i>Further loss and fragmentation of open ancient deciduous woodland habitat.</i> • <i>Loss, destruction and disturbance of roosts or potential roosts (particularly in old trees).</i> Arun Valley SAC, SPA and Ramsar In line with the national trend, the number of Bewick's swans wintering in the Arun Valley has declined since the time of

	designation and is now typically fewer than 50 birds. This may reflect an overall decline in the population of the species and/or be due to the effects of a milder climate in which more are able to winter in continental Europe (The Birds of Sussex, 2014). The waterfowl assemblage numbers fluctuate depending upon conditions in the valley but over the past five years have averaged 40,311, an increase from the five year mean of 27,241 at the time of designation. The Arun Valley is one of the remaining strongholds for the Little Whirlpool Ramshorn Snail.
Conservation Objectives (Only Relevant for SPA/SAC)	The Mens SAC Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the Favourable Conservation Status of its Qualifying Features, by maintaining or restoring; • The extent and distribution of qualifying natural habitats and habitats of qualifying species • The structure and function • (including typical species) of qualifying natural habitats • The structure and function of the habitats of qualifying species • The supporting processes on which qualifying natural habitats and the habitats of qualifying species rely • The populations of qualifying species, and, • The distribution of qualifying species within the site. Ebernoe Common SAC Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the Favourable Conservation Status of its Qualifying Features, by maintaining or restoring; • The extent and distribution of qualifying natural habitats and habitats of qualifying species • The structure and function (including typical species) of qualifying natural habitats • The structure and function of the habitats of qualifying species • The supporting processes on which qualifying natural habitats and the habitats of qualifying species rely • The populations of qualifying species, and, • The distribution of qualifying species within the site. Arun Valley SAC & SPA Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring; • The extent and distribution of the habitats of the qualifying features • The structure and function of the habitats of the qualifying features

	• The supporting processes on which the habitats of the qualifying features rely • The population of each of the qualifying features, and, • The distribution of the qualifying features within the site.
Key vulnerabilities / factors affecting site integrity	Issues listed in the relevant Site Improvement Plan (SIP) are: The Mens SAC • Forestry and woodland management; • Habitat connectivity for barbastelle bats; • Invasive species; • Changes in land management, with reference to foraging and commuting routes; • Air pollution, risk of atmospheric nitrogen deposition; • Public access / disturbance, with regards to light levels. The mechanism for addressing these issues within the SIP is investigation, research and monitoring; with the exception of appropriate management, and removal of, rhododendron, within The Mens SAC. Ebernoe Common SAC • Forestry and woodland management; • Off-site habitat availability / management; • Habitat fragmentation; • Change in land management, with reference to foraging and commuting routes for Barbastelles; • Hydrological changes; • Air pollution, risk of atmospheric nitrogen deposition; • Public access / disturbance, with regards to light levels. Again, the mechanism for addressing all of these issues within the SIP is investigation, research, monitoring at this stage. Arun Valley SAC and SPA • Inappropriate water levels • Water pollution • Inappropriate ditch management • Disturbance Natural England's substantive advice (September 2021) is that the Sussex North Water Supply Zone includes supplies from a groundwater abstraction which cannot, with certainty, conclude no adverse effect on the integrity of; • Arun Valley Special Area Conservation (SAC) • Arun Valley Special Protection Area (SPA) • Arun Valley Ramsar Site
Assessment Criteria	

The individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the Habitats site

There are no records for Barbastelle bat within 2 km of the site and no European Protected Species Mitigation Licences have been granted for this species within 2km of the site (Sussex Biodiversity Record Centre – accessed under licence) and [MAGIC maps](#)).

Greenaway (2008) has radio tracked Barbastelle bats from both SACs and has identified Barbastelle bat flight lines and foraging kernels. In addition to the SACs containing their roosting sites, the bats also require access to habitats outside the boundary of the SACs. This habitat is integral to supporting bats associated with the SACs and is often referred to as functionally- linked habitat. Such functionally linked habitat includes the following:

- Flightlines – these are key commuting routes from roosts to foraging (or feeding) areas used by the bats. The Barbastelle flightlines around Ebernoe Common and The Mens have been investigated through survey and are shown in the Sussex bat SAC landscape tool for planning.
- Foraging areas – these are the areas of land where bats feed. Barbastelle bats can forage 10-15 kilometres from the roosting sites, and they prefer wet meadows and riparian habitats. Bechstein's tend to forage in and around the woodland where they roost with limited outward travel.

The Sussex Bat Special Area of Conservation Planning and Landscape Scale Enhancement Protocol provides advice for developers and local Councils when assessing applications which fall within an identified 6.5km Impact Zone for The Men's SAC, Ebernoe Common SAC. In line with this Protocol, this application is located within the Key Conservation Area of The Mens SAC, and all impacts need to be considered. This development does not occur along one of the identified flightlines.

From the submitted documents, it appears the proposals are restricted to the creation of a SuDS drainage basin and associated landscaping. Therefore, there will be no loss of hedgerow or woodland. External lighting will not be provided.

Based on the threats listed in the SIPs, the following potential impact pathways are considered with reference to the development proposals regarding the need for further assessment:

Direct land take - The proposed development will not result in any direct land take from any designated sites. Direct land take does not therefore have the potential to result in likely significant effects (LSE) and can be screened out and will not be considered further.

Forestry and woodland management - This threat / issue is of relevance to the habitats within the designated sites

themselves. There is no pathway for woodland management at these locations to be affected by the proposals. There is no potential for forestry and woodland management to be impacted by the proposals, so they have been screened out and will not be considered further.

Habitat connectivity and availability for foraging and commuting Barbastelle bats (functionally linked land) –

Barbastelle bats are qualifying features for both SACs, and threats and issues relating to this species in the wider area have been identified in the relevant SIPs as:

- Off-site habitat availability / management;
- Habitat fragmentation / Habitat connectivity for barbastelle bats;
- Changes in land management, with reference to foraging and commuting routes.

The proposed development is within the 6.5 Key Conservation Area of The Mens SAC as set out in the Sussex Bat SAC planning and landscape scale enhancement protocol. It is therefore possible that bats from The Mens SAC use habitat within the site for foraging and/or commuting and all impacts need to be assessed.

As there is no potential for habitat fragmentation or loss of functionally linked land for Barbastelle bats as part of the proposal and therefore, this has been screened out and will not be considered further.

The proposed development is within the 12km Wider Conservation Area of Ebernoe Common SAC as set out in the Sussex Bat SAC planning and landscape scale enhancement protocol. Therefore, significant impacts or severance to flightlines must be considered. Bechstein's bats are considered likely to be absent, and as such, screened out, and they will not be considered further.

Invasive species

This threat concerns invasive rhododendron within The Mens SAC, and, as such there is no pathway for impacts due to the proposals. There is no potential for invasive species contained within in the proposals which would impact upon The Mens SAC, so they have been screened out and will not be considered further.

Hydrological changes

This threat / issue is of no relevance to The Mens SAC and Ebernoe Common SAC.

The nearest area which would be affected by hydrological changes is the Arun Valley SAC/ SPA/ Ramsar site.

	Air pollution The proposal will result in an increase in local residents and use of the SACs and Arun Valley SPA, and Ramsar are currently above their critical load for nitrogen deposition as noted in the HRA Screening Statement for Petworth Neighbourhood Development Plan (South Downs National Park Authority, 2017). Natural England Advice to Local Authorities when Considering Air Quality Impacts at HRA poses that air pollution impacts are predominately considered within 200m of a road. As the development is >200m from any Habitats site, the potential for LSE on the Habitats sites due to air pollution can be <u>screened out</u> and will not be considered further. Public access / disturbance, with regards to light levels. The HRA Screening Statement for Petworth Neighbourhood Development Plan (South Downs National Park Authority, 2017) notes that most visits to the Mens and Ebernoe Common SACs take place during daylight, with low levels of recreation at night. As such, they conclude that significant adverse effects due to lighting are unlikely. Recreation itself (i.e. during daylight hours) is not listed as threat within the SIPs. There is no potential for disturbance effects on Barbastelle bats associated with increased lighting from the development. This impact pathway therefore needs to be <u>screened out</u>. We believe that there will therefore be no Likely Significant Effect on the Sussex bat SACs from the development alone. In combination effects As there is no potential for LSE from direct land take, forestry and woodland management, invasive species, hydrological connections or air pollution or habitat connectivity for commuting there is no potential for the development proposals to contribute to any likely significant effects along these pathways, in combination with other plans and projects. This impact pathway therefore can also be <u>screened out</u>.
Test 1 the significant test:	The development proposals will retain existing boundary features although there is no evidence that Barbastelle bats use these as linear foraging and commuting routes within the Impact Risk Zone of the SACs. The LPA therefore anticipates that, it is possible to conclude no 'likely significant effect' (LSE) to The Mens SAC in terms of habitat connectivity and availability for foraging and commuting Barbastelle bats. Therefore, there is no need for this assessment to proceed to HRA Stage 2: Appropriate Assessment.

	Conclusion: Having considered the proposal, Horsham District Council concludes that, the project will not have a Likely Significant Effect on the designated features of The Mens SAC or Ebernoe Common SAC, either alone or in combination with other plan and projects. Having prepared this HRA screening of the implications of the project for The Mens SAC or Ebernoe Common SAC, in view of those sites' conservation objectives, the authority can agree to the project under regulation 63 of the Conservation of Habitats and Species Regulations 2017 (as amended).
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Approving Ecologist: Hayley Dean
Date: 3 September 2026

DISCLAIMER: This information has been produced by Place Services's Ecology Team on behalf of Horsham District Council, at their request.



Date: 3 September 2026
Our ref: 21309

Daniel Holmes
Horsham District Council
Parkside
Horsham
West Sussex
RH12 1RL

By email only: planning@horsham.gov.uk

Thank you for requesting advice on this application from Place Services' ecological advice service. This service provides advice to planning officers to inform Horsham District Council planning decisions with regard to potential ecological impacts from development.

Application: DC/26/0454
Location: Land South of Billingshurst Business Park (Phase 3) Hilland Road
Billingshurst West Sussex
Proposal: Engineering operation to create attenuation basins and swale.

Thank you for consulting Place Services on the above application.

No ecological objection	☐
No ecological objection subject to attached conditions	☒
Further information required/Temporary holding objection	☐
Recommend refusal	☐
Subject to Natural England's formal comments on the conclusion of the LPA's Appropriate Assessment	☐

Please refer to Horsham District Council's advice regarding Water Neutrality requirements following Natural England's Withdrawal Statement (31st October 2025).

Summary

We have reviewed the submitted information relating to the likely impacts of development on designated sites, protected and Priority species & habitats and identification of appropriate mitigation measures. Please note that comments on Biodiversity Net Gain are provided by Horsham District Council in-house.

We are satisfied that there is sufficient ecological information available to support determination of this application.

The site lies approximately 5.3km west of The Mens Special Area of Conservation (SAC) (MAGIC maps) and is therefore within the 6.5km Key Conservation Area for this SAC. Within this area all impacts must be assessed as habitats within this zone are considered critical for sustaining the populations of bats within the SACs (Sussex Bat Special Area of Conservation Planning and Landscape Scale Enhancement Protocol). The qualifying feature of the SAC is Barbastelle bat, but there are no records for this species within 2km of the site (Sussex Biodiversity Record Centre (SxBRC) – accessed under licence). The site also lies approximately 10.6km west of Ebernoe Common Special Area of Conservation (SAC) and therefore lies inside the 12.0km Wider Conservation Area for this SAC. The site lies approximately 9.2km north of Arun Valley SAC, SPA and Ramsar site.

We understand from the submitted documents that the proposals are for an engineering operation to create attenuation basins and swale. We have reviewed the Arboricultural comments which indicate trees will be retained and have recommended measures to protect the root protection areas.

Therefore, there will be no severance to the flight lines of foraging or commuting bats from the SAC and habitat connectivity within the site will be maintained.

We therefore believe there will be no Adverse Effect on Integrity of the bat SAC. We advise the LPA to prepare a project level HRA Screening Report to record its decision and retain on file.

Additionally, as no ecological information has been submitted with this application we have undertaken a desktop assessment of the potential impacts. The proposals require ground works and the use of heavy machinery. As a precautionary measure we recommend mitigation measures are detailed within a Precautionary Biodiversity Method Statement and secured by a condition of any consent.

This provides certainty for the LPA of the likely impacts on designated sites, protected and Priority species & habitats and, with appropriate mitigation measures secured, the development can be made acceptable.

We have no objections on ecological matters excluding Great Crested Newt as we have been instructed to leave comments on this European Protected Species to the [NatureSpace Partnership](#).

Impacts will be minimised such that the proposal is acceptable, subject to the conditions below based on BS42020:2013. We recommend that submission for approval and implementation of the details below should be a condition of any planning consent.

Recommended conditions

1. PRIOR TO COMMENCEMENT: PRECAUTIONARY BIODIVERSITY METHOD STATEMENT

“No development shall take place (including any demolition, ground works, site clearance) until a Precautionary Biodiversity Method Statement for protected and Priority species (bats, ████████ retille, Hedgehog) has been submitted to and approved in writing by the local planning authority.

The content of the method statement shall include the following:

- a) purpose and objectives for the proposed works;*
- b) detailed design(s) and/or working method(s) necessary to achieve stated objectives (including, where relevant, type and source of materials to be used);*
- c) extent and location of proposed works shown on appropriate scale maps and plans;*
- d) timetable for implementation, demonstrating that works are aligned with the proposed phasing of construction;*
- e) persons responsible for implementing the works;*
- f) initial aftercare and long-term maintenance (where relevant);*
- g) disposal of any wastes arising from works.*

The works shall be carried out strictly in accordance with the approved details and shall be retained in that manner thereafter.”

Reason: To conserve protected and Priority species and allow the LPA to discharge its duties under the Conservation of Habitats and Species Regulations 2017 (as amended), the Wildlife & Countryside Act 1981 (as amended), s40 of the NERC Act 2006 (as amended) and s17 Crime & Disorder Act 1998.

Please do not hesitate to contact us if you have any queries in relation to this advice.

Hayley Dean MCIEEM MSc BSc (Hons)
Senior Ecological Consultant

Place Services at Essex County Council



Place Services provide ecological advice on behalf of Horsham District Council.

Please note:

This letter is advisory and should only be considered as the opinion formed by specialist staff in relation to this particular matter.

We are unable to respond directly to applicants/agents or other interested parties. Any additional information, queries or comments on this advice that the applicant/agent or other interested parties may have, must be directed to the Planning Officer at the relevant LPA, who will seek further advice from us where appropriate.

AI may have been used in the preparation of this response, but its use will be limited to basic proof-reading, grammar, and spelling correction. This response has been reviewed by the author(s). If you have any queries, please [contact us](#) for information about our AI guidance.