From:	SM-NE-Consultations (NE) <consultations@naturalengland.org.uk>
Sent:	26 May 2026 13:51
To:	Planning
Subject:	548249 DC_24_1620 NE Response
Attachments:	ufm2_Bat_Impact_Consultation.pdf; PS bat HRA Slinfold Stud DC241620.pdf; Annex A to standard letters - Oct 2025.pdf
Categories:	Consultations

Our ref: 548249
Your ref: DC/24/1620

Dear Sir or Madam

Planning consultation: Construction of new equestrian facilities comprising a stable building, outdoor riding arena, horse walker and car parking area. Use of existing agricultural barn for associated equine use. Use of land for the keeping and grazing of horses. Alterations to existing vehicle access from A29
Location: Slinfold Stud, Stane Street, Slinfold, West Sussex

Thank you for your consultation on the above dated **6th May 2026**.

Natural England is a non-departmental public body. Our statutory purpose is to ensure that the natural environment is conserved, enhanced, and managed for the benefit of present and future generations, thereby contributing to sustainable development.

Further information on when to consult Natural England on planning proposals is here- Planning and transport authorities: get environmental advice on planning - GOV.UK (www.gov.uk)

Natural England is not able to provide specific advice on this application and therefore has no comment to make on its details. Although we have not been able to assess the potential impacts of this proposal on statutory nature conservation sites or protected landscapes, we offer the further advice and references to Standing Advice.

Natural England advises Local Planning Authorities to use the following tools to assess the impacts of the proposal on the natural environment:

Impact Risk Zones:
Natural England has provided Local Planning Authorities (LPAs) with Impact Risk Zones (IRZs) which can be used to determine whether the proposal impacts statutory nature conservation sites. Natural England recommends that the LPA uses these IRZs to assess potential impacts. If proposals do not trigger an Impact Risk Zone then Natural England will provide an auto-response email.

Standing Advice:
Natural England has published Standing Advice. Links to standing advice are in Annex A

If after using these tools, you consider there are significant risks to statutory nature conservation sites or protected landscapes, please set out the specific areas on which you require Natural England's advice.

Further information on LPA duties relating to protected sites and areas is here- Protected sites and areas: how to review planning applications - GOV.UK (www.gov.uk)

Further guidance is also set out in Planning Practice Guidance on the natural environment Natural environment - GOV.UK (www.gov.uk) and on Habitats Regulations Assessment Appropriate assessment - GOV.UK (www.gov.uk)

Non detailed advice from Natural England does not imply that there are no impacts on the natural environment. It is for the local planning authority to determine whether or not the proposal is consistent with national and local environmental policies. Other bodies and individuals may provide information and advice on the environmental value of this site and the impacts of the proposal on the natural environment to assist the decision making process.

Should the proposal change, please consult us again.

Yours faithfully

Helen Churchill
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Natural England
County Hall
Spetchley Road
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Tel 0300 060 3900

Email: consultations@naturalengland.org.uk
www.gov.uk/natural-england



We strongly recommend using the SSSI Impact Risk Zones (SSSI IRZs) to decide when to consult Natural England on development proposals that might affect a SSSI. The SSSI IRZs tool is quick and simple to use and gives instant planning advice as a formal consultation response in certain circumstances and can reduce unnecessary delays in the planning process.

Natural England offers two chargeable services - the Discretionary Advice Service, which provides pre-application and post-consent advice on planning/licensing proposals to developers and consultants, and the Pre-submission Screening Service for European Protected Species mitigation licence applications. These services help applicants take appropriate account of environmental considerations at an early stage of project development, reduce uncertainty, the risk of delay and added cost at a later stage, whilst securing good results for the natural environment.

For further information on the Discretionary Advice Service see here
For further information on the Pre-submission Screening Service see here

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From: planning@horsham.gov.uk <planning@horsham.gov.uk>
Sent: 06 May 2026 10:13
To: SM-NE-Consultations (NE) <consultations@naturalengland.org.uk>
Subject: Planning Application Bat Impact Consultation - DC/24/1620

Please see the attached consultation letter in relation to bats from Horsham District Council Re:DC/24/1620

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Annex A – Natural England general advice

Protected Landscapes
Paragraph 189 of the National Planning Policy Framework - GOV.UK (www.gov.uk) (NPPF) requires great weight to be given to conserving and enhancing landscape and scenic beauty within Areas of Outstanding Natural Beauty (known as National Landscapes), National Parks, and the Broads and states that the scale and extent of development within all these areas should be limited. Paragraph 190 requires exceptional circumstances to be demonstrated to justify major development within a designated landscape and sets out criteria which should be applied in considering relevant development proposals. Section 245 of the Levelling-up and Regeneration Act 2023 (legislation.gov.uk) places a duty on relevant authorities (including local planning authorities) to seek to further the statutory purposes of a National Park, the Broads or an Area of Outstanding Natural Beauty in England in exercising their functions. This duty also applies to proposals outside the designated area but impacting on its natural beauty.

The local planning authority should carefully consider any impacts on the statutory purposes of protected landscapes and their settings in line with the NPPF, relevant development plan policies and the Section 245 duty. The relevant National Landscape Partnership or Conservation Board may be able to offer advice on the impacts of the proposal on the natural beauty of the area and the aims and objectives of the statutory management plan, as well as environmental enhancement opportunities. Where available, a local Landscape Character Assessment can also be a helpful guide to the landscape's sensitivity to development and its capacity to accommodate proposed development.

Wider landscapes
Paragraph 187 of the NPPF highlights the need to protect and enhance valued landscapes through the planning system. This application may present opportunities to protect and enhance locally valued landscapes, including any local landscape designations. You may want to consider whether any local landscape features or characteristics (such as ponds, woodland, or dry-stone walls) could be incorporated into the development to respond to and enhance local landscape character and distinctiveness, in line with any local landscape character assessments. Where the impacts of development are likely to be significant, a Landscape and Visual Impact Assessment should be provided with the proposal to inform decision making. We refer you to the Guidelines for Landscape and Visual Impact Assessment (GLVIA3) - Landscape Institute for further guidance.

Biodiversity duty
Section 40 of the Natural Environment and Rural Communities Act 2006 (legislation.gov.uk) places a duty on the local planning authority to conserve and enhance biodiversity as part of its decision making. We refer you to the Complying with the biodiversity duty - GOV.UK (www.gov.uk) for further information.

Designated nature conservation sites
Paragraphs 193-195 of the NPPF set out the principles for determining applications impacting on Sites of Special Scientific Interest (SSSI) and habitats sites (Special Areas of Conservation (SACs) and Special Protection Areas (SPAs)). Both the direct and indirect impacts of the development should be considered.

A Habitats Regulations Assessment is needed where a proposal might affect a habitat site (see Habitats regulations assessments: protecting a European site - GOV.UK (www.gov.uk) and Natural England must be consulted on 'appropriate assessments' (see Appropriate assessment - GOV.UK (www.gov.uk) for more information for planning authorities).

Natural England must also be consulted where development is in or likely to affect a SSSI and provides advice on potential impacts on SSSIs either via the SSSI Impact Risk Zones (England) (arcgis.com) or as standard or bespoke consultation responses. Section 28G of the Wildlife and Countryside Act 1981 places a duty on all public bodies to take reasonable steps, consistent with the proper exercise of their functions, to further the conservation and enhancement of the features for which an SSSI has been notified (Sites of special scientific interest: public body responsibilities - GOV.UK (www.gov.uk).

Annex A – Natural England general advice

Air Quality

Natural England has produced *'Air pollution and development: advice for local authorities. How to assess sector-specific planning applications that could affect air quality on a protected site'.* This standing advice is to help planning authorities understand the impact on statutory protected sites from particular developments that emit specific air pollutants. The advice covers emissions of ammonia (NH_3), nitrogen oxides (NO, NO_2 or NO_x), nitrogen deposition, acid deposition and sulphur dioxide (SO_2).

The standing advice is Natural England's formal statutory advice and is a material consideration. It provides decision makers with the information needed to fulfil their statutory duties when making decisions on planning applications with potential air pollution impacts.

Note that this advice cannot be used to assess Nationally Significant Infrastructure Projects (NSIPs) or local plans.

Protected Species

Natural England has produced Protected species and development: advice for local planning authorities - GOV.UK (standing advice) to help planning authorities understand the impact of particular developments on protected species.

Natural England will only provide bespoke advice on protected species where they form part of a Site of Special Scientific Interest or in exceptional circumstances. A protected species licence may be required in certain cases. We refer you to Wildlife licences: when you need to apply (www.gov.uk) for more information.

Local sites and priority habitats and species

The local planning authority should consider the impacts of the proposed development on any local wildlife or geodiversity site, in line with paragraphs 187, 188 and 192 of the NPPF and any relevant development plan policy. There may also be opportunities to enhance local sites and improve their connectivity to help nature's recovery. Natural England does not hold locally specific information on local sites and recommends further information is obtained from appropriate bodies such as the local environmental records centre, wildlife trust, geoconservation groups or recording societies. Emerging Local nature recovery strategies - GOV.UK (www.gov.uk) may also provide further useful information.

Those habitats and species which are of particular importance for nature conservation are included as 'priority habitats and species' in the England Biodiversity List published under section 41 of the Natural Environment and Rural Communities Act 2006. Most priority habitats will be mapped either as Sites of Special Scientific Interest on the Magic website or as Local Wildlife Sites. We refer you to Habitats and species of principal importance in England (gov.uk) for a list of priority habitats and species in England. You should consider priority habitats and species when applying your 'biodiversity duty' to your policy or decision making

Natural England does not routinely hold priority species data. Such data should be collected when impacts on priority habitats or species are considered likely.

Consideration should also be given to the potential environmental value of brownfield sites, often found in urban areas and former industrial land. We refer you to the Brownfield Hub - Buglife for more information and Natural England's Open Mosaic Habitat (Draft) - data.gov.uk (Open Mosaic Habitat inventory), which can be used as the starting point for detailed brownfield land assessments.

Biodiversity and wider environmental gains

Development should provide net gains for biodiversity in line with the NPPF paragraphs 187(d), 192 and 193. Unless exempt major development (defined in the National Planning Policy Framework (publishing.service.gov.uk) glossary) is required by law to deliver a biodiversity gain of at least 10% from 12 February 2024 and this requirement was extended to minor development from April 2024. For nationally significant infrastructure projects (NSIPs), it is anticipated that the requirement for biodiversity net gain will be implemented from May 2026.

Annex A – Natural England general advice

Biodiversity Net Gain guidance (gov.uk) provides more information on biodiversity net gain and includes a link to the Biodiversity Net Gain Planning Practice Guidance (gov.uk).

The statutory biodiversity metric should be used to calculate biodiversity losses and gains for terrestrial and intertidal habitats and can be used to inform any development project. We refer you to Calculate biodiversity value with the statutory biodiversity metric for more information. For minor development sites, The Small Sites Metric may be used where these sites meet the criteria to use this Small Sites Metric. This is a simplified version of the statutory biodiversity metric and is designed for use where certain criteria are met.

The mitigation hierarchy as set out in paragraph 193 of the NPPF should be followed to firstly consider what existing habitats within the site can be retained or enhanced. Where on-site measures are not possible, provision off-site will need to be considered.

Where off-site delivery of biodiversity gain is proposed on a special site designated for nature (e.g. a SSSI or habitats site) prior consent or assent may be required from Natural England. More information is available on Sites of Special Scientific Interest: managing your land

Development also provides opportunities to secure wider biodiversity enhancements and environmental gains, as outlined in the NPPF (paragraphs 8, 77, 109, 125, 187, 188, 192 and 193). Opportunities for enhancement might include incorporating features to support specific species within the design of new buildings such as swift or bat boxes or designing lighting to encourage wildlife.

The Environmental Benefits from Nature Tool - Beta Test Version - JP038 (naturalengland.org.uk) may be used to identify opportunities to enhance wider benefits from nature and to avoid and minimise any negative impacts. It is designed to work alongside the statutory biodiversity metric.

Natural environment - GOV.UK (www.gov.uk) provides further information on biodiversity net gain, the mitigation hierarchy and wider environmental net gain.

Ancient woodland, ancient and veteran trees
The local planning authority should consider any impacts on ancient woodland and ancient and veteran trees in line with paragraph 193 of the NPPF. The Natural England Access to Evidence - Ancient woodlands Map can help to identify ancient woodland. Natural England and the Forestry Commission have produced Ancient woodland, ancient trees and veteran trees: advice for making planning decisions - GOV.UK (www.gov.uk) (standing advice) for planning authorities. It should be considered when determining relevant planning applications. Natural England will only provide bespoke advice on ancient woodland, ancient and veteran trees where they form part of a Site of Special Scientific Interest or in exceptional circumstances.

Best and most versatile agricultural land and soils
Local planning authorities are responsible for ensuring that they have sufficient detailed agricultural land classification (ALC) information to apply NPPF policies (Paragraphs 187, 188). This is the case regardless of whether the proposed development is sufficiently large to consult Natural England. Further information is contained in the Guide to assessing development proposals on agricultural land - GOV.UK (www.gov.uk). Find open data - data.gov.uk on Agricultural Land Classification or use the information available on MAGIC (defra.gov.uk).

The Defra Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (publishing.service.gov.uk) provides guidance on soil protection, and we recommend its use in the design and construction of development, including any planning conditions. For mineral working and landfilling, we refer you to Reclaim minerals extraction and landfill sites to agriculture - GOV.UK (www.gov.uk), which provides guidance on soil protection for site restoration and aftercare. The Soils Guidance (quarrying.org) provides detailed guidance on soil handling for mineral sites.

Annex A – Natural England general advice

Should the development proceed, we advise that the developer uses an appropriately experienced soil specialist to advise on, and supervise soil handling, including identifying when soils are dry enough to be handled and how to make the best use of soils on site.

Green Infrastructure
For evidence-based advice and tools on how to design, deliver and manage green and blue infrastructure (GI) we refer you to Green Infrastructure Home (naturalengland.org.uk) (the Green Infrastructure Framework). GI should create and maintain green liveable places that enable people to experience and connect with nature, and that offer everyone, wherever they live, access to good quality parks, greenspaces, recreational, walking and cycling routes that are inclusive, safe, welcoming, well-managed and accessible for all. GI provision should enhance ecological networks, support ecosystems services and connect as a living network at local, regional and national scales.

Development should be designed to meet the 15 GI How Principles (naturalengland.org.uk). The GI Standards can be used to inform the quality, quantity and type of GI to be provided. Major development should have a GI plan including a long-term delivery and management plan. Relevant aspects of local authority GI strategies should be delivered where appropriate.

The Green Infrastructure Map (naturalengland.org.uk) and GI Mapping Analysis (naturalengland.org.uk) are GI mapping resources that can be used to help assess deficiencies in greenspace provision and identify priority locations for new GI provision.

Access and Recreation:
Natural England encourages any proposal to incorporate measures to help improve people's access to the natural environment. Measures such as reinstating existing footpaths, together with the creation of new footpaths and bridleways should be considered. Links to urban fringe areas should also be explored to strengthen access networks, reduce fragmentation, and promote wider green infrastructure.

Rights of Way, Access land, Coastal access and National Trails:
Paragraphs 105, 185, 187 and 193 of the NPPF highlight the important of public rights of way and access. Development should consider potential impacts on access land, common land, rights of way and coastal access routes in the vicinity of the development.

Consideration should also be given to the potential impacts on any nearby National Trails. We refer you to Find your perfect trail, and discover the land of myths and legend - National Trails for information including contact details for the National Trail Officer.

The King Charles III England Coast Path (KCIIIECP) is a National Trail around the whole of the English Coast. It has an associated coastal margin subject to public access rights. Parts of the KCIIIECP are not on Public Rights of Way but are subject to public access rights. Consideration should be given to the impact of any development on the KCIIIECP and the benefits of maintaining a continuous coastal route.

Appropriate mitigation measures should be incorporated for any adverse impacts on Rights of Way, Access land, Coastal access, and National Trails.

Further information is set out in the Planning Practice Guidance on the Natural environment - GOV.UK (www.gov.uk).

Horsham District Council
Habitats Regulations Assessment Screening Record

Plan/project: DC/24/1620 | Construction of new equestrian facilities comprising a stable building, outdoor riding arena, horse walker and car parking area. Use of existing agricultural barn for associated equine use. Use of land for the keeping and grazing of horses. Alterations to existing vehicle access from A29. | Slinfold Stud Stane Street Slinfold West Sussex RH13 0RE Parcel at Thornhill Stables Billingshurst Road Coolham West Sussex RH13 8QN

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. Habitats 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/24/1620 **Planning Application:** Construction of new equestrian facilities comprising a stable building, outdoor riding arena, horse walker and car parking area. Use of existing agricultural barn for associated equine use. Use of land for the keeping and grazing of horses. Alterations to existing vehicle access from A29 **Location:** Slinfold Stud Stane Street Slinfold West Sussex RH13 0RE
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 7.7km southwest 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 12.1km to the southwest 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 site is approximately 13.0km to the southwest,

	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** Annex I habitats that are a primary reason for selection of the site: *9120 Atlantic acidophilous beech forests with Ilex and sometimes also Taxus i*n the shrub layer (*Quercion robori-petraeae* or *Ilici-Fagenion*) The Mens is an extensive area of mature Beech Fagus sylvatica 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. Annex II species present as a qualifying feature, but not a primary reason for site selection: 1308 Barbastelle *Barbastella barbastellus* **Ebernoe Common SAC** Annex I habitats that are a primary reason for selection of this site 9120 Atlantic acidophilous Beech forests with Ilex and sometimes also Taxus in the shrub layer (*Quercion robori-petraeae* or *Ilici-Fagenion*). Ebernoe Common has an extensive block of Beech high forest and former wood-pasture over dense Holly *Ilex aquifolium*, and has a very rich epiphytic lichen flora, including *Agonimia octospora* and *Catillaria atropurpurea.* 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 *Myotis bechsteinii* and 1308 Barbastelle. Annex II species that are a primary reason for selection of this site: 1308 Barbastelle *Barbastella barbastellus* A maternity colony of Barbastelles utilises a range of tree roosts in this area of 91A0 old sessile Oak woods with Ilex and *Blechnum* 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 *Myotis bechsteinii* A maternity colony of Bechstein's bat is associated with this area of 91A0 Old sessile Oak woods with *Ilex* and *Blechnum* in the British Isles. Roosts are mainly i*n old woodpecker holes in the stems of live mature oak* Quercus petraea trees. **Arun Valley SPA** A037 Bewick's swan, *Cygnus columbianus bewickii* (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 *Anas clypeata*, Teal *Anas crecca*, Wigeon *Anas penelope,* Bewick's Swan *Cygnus columbianus bewickii.* **Arun Valley SAC** 4056 Little Whirlpool Ramshorn snail *Anisus vorticulus* *Anisus vorticulus* 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 site** **Ramsar criterion 2** The site holds seven wetland invertebrate species listed in the British Red Data Book as threatened. One of these, *Pseudamnicola confusa*, 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 (*Lemna* species), all five water-cress (*Rorippa* species), and all three British water milfoils (*Myriophyllum* species), all but one of the seven British water dropworts (*Oenanthe* species), and two-thirds of the British pondweeds (*Potamogeton* 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). *It is likely that its low population density and slow population growth make it particularly vulnerable to:* *• further loss and fragmentation of ancient deciduous woodland habitat;* *• loss, destruction and disturbance of roosts in buildings, trees and underground sites;* *• a reduction in numbers of insect prey due to habitat simplification acting through factors such as fertiliser use and intensive grazing.* **Ebernoe Common SAC** Barbastelle as outlined for The Mens SAC. Bechstein's Bat Species Biodiversity Action Plan (DEFRA website): *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:*

	• *Further loss and fragmentation of open ancient deciduous woodland habitat.* • *Loss, destruction and disturbance of roosts or potential roosts (particularly in old trees).* **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 Again, the mechanism for addressing all of these issues within the SIP is investigation, research, monitoring at this stage. However, for applications where increased demand for water resources is the only pathway for impacts, Natural England's substantive advice (Position Statement Interim Approach, September 2021) is that such applications - without mitigation - will result in a likely significant effect on the Arun Valley SAC/SPA/Ramsar site in combination with other developments in the Sussex North WSZ. As it cannot be concluded that the existing abstraction within Sussex North Water Supply Zone is not having an impact on the Arun Valley sites, developments within this zone must not add to this impact. Therefore, such applications, even where mitigation is proposed, must progress to Appropriate Assessment (AA). 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	There are no records for Barbastelle bats within 2km of the site and no European Protected Species Mitigation Licences have been granted for this species within

combination with other plans or projects) likely to give rise to impacts on the Habitats site	2km of the site (Sussex Biodiversity Record Centre – accessed under licence) and MAGIC maps https://magic.defra.gov.uk/MagicMap.aspx). 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 12 km Impact Zone for The Men's SAC, Ebernoe Common SAC. In line with this Protocol, this application is located within the wider Conservation Area of The Mens SAC, and significant impacts or severance to flightlines need to be considered. This development does not occur along one of the identified flightlines. From the submitted documents, it appears that no trees or hedgerows on site will be impacted by the development. Therefore there will be no loss of hedgerow or woodland. 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 12km wider 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 outside the 12km wider conservation area of Ebernoe Common SAC as set out in the Sussex Bat SAC planning and landscape scale enhancement protocol. Therefore, 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. Therefore, there is a predicted likely Significant Effects due to hydrological changes in combination with other plans and projects, so these have been screened in**. This is considered under a separate HRA Appropriate Assessment for water neutrality.** **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 screened out 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 screened out. 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 screened out.
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. No external lighting is proposed which would affect the boundary hedgerows. 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).

Approving Ecologist: Genevieve Broad, Ecological Consultant - Place Services
Date: 2nd December 2024

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