

Date: 12 March 2026
Our ref: 543021
Your ref: PA/2026/2022



Hornbeam House
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BY EMAIL ONLY

Dear Mr Law

Planning consultation: Outline planning permission for a hydrogen production facility including electrolyser equipment and buildings, hydrogen compressor and shelter, LP hydrogen compression, gas handling equipment and gas holders, hydrogen metering, cooling water package, refrigeration package, water purification and demineralisation including storage, main interconnecting pipe-racks and pipe-tracks, service buildings, electrical substations, security fencing, landscaping, sustainable drainage, biodiversity net gain and associated infrastructure and works with appearance, landscaping, layout and scale reserved for subsequent consideration

Location: Singleton Birch, Brigg Road, Melton Ross, Barnetby le Wold, DN38 6AE

Thank you for your consultation on the above dated and received by Natural England on 03 March 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 \(www.gov.uk\)](https://www.gov.uk/government/consultations/get-environmental-advice-on-planning)

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.

Please send any further correspondence, to consultations@naturalengland.org.uk quoting our reference 543021.

Yours sincerely

Joanne Harrison
Consultations Team

Annex A – Natural England general advice

Protected Landscapes

Paragraph 189 of the [National Planning Policy Framework - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/policies/national-planning-policy-framework) (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 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/2023/14/section/245) 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](https://www.landscapeinstitute.org/guidelines-for-landscape-and-visual-impact-assessment-glvia3/) for further guidance.

Biodiversity duty

Section 40 of the [Natural Environment and Rural Communities Act 2006 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/2006/14/section/40) 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 \(www.gov.uk\)](https://www.gov.uk/government/guidance/complying-with-the-biodiversity-duty) 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 \(www.gov.uk\)](https://www.gov.uk/government/guidance/habitats-regulations-assessments-protecting-a-european-site) and Natural England must be consulted on 'appropriate assessments' (see [Appropriate assessment - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/guidance/appropriate-assessment) 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 \(England\) \(arcgis.com\)](https://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 \(www.gov.uk\)](https://www.gov.uk/government/guidance/sites-of-special-scientific-interest-public-body-responsibilities)).

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 (NH₃), nitrogen oxides (NO, NO₂ or NO_x), nitrogen deposition, acid deposition and sulphur dioxide (SO₂).

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 \(naturalengland.org.uk\)](https://www.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 \(naturalengland.org.uk\)](https://www.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 \(naturalengland.org.uk\)](https://www.naturalengland.org.uk) and [GI Mapping Analysis \(naturalengland.org.uk\)](https://www.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 (KCIIECP) 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 KCIIECP 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 KCIIECP 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 \(www.gov.uk\)](https://www.gov.uk).