

Date: 18 December 2025
Our ref: 524950
Your ref: 25/02108/FUL

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Cheshire West and Chester Council

BY EMAIL ONLY

Customer Services
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Dear ██████████,

Planning consultation: Proposed construction of a new carbon dioxide spur pipeline, an Above Ground Installation (AGI), plus ancillary works and equipment to serve Viridor Energy from Waste (EfW) Facility Carbon Capture Plant at Runcorn Carbon Dioxide Spur Pipeline

Thank you for your consultation on the above, dated and received by Natural England on 28 August 2025.

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.

Summary of Natural England's advice

In summary, Natural England advises that insufficient information has been provided to inform the conclusions of the Habitats Regulations Assessment.

Further information is required to demonstrate that the proposed development will not impact on existing mitigation land for the Frodsham Wind Farm and/or have an in-combination impact on mitigation proposed as part of the Frodsham Solar Farm Development Consent Order which may impact on SPA bird populations outside of the designated sites.

Internationally and nationally designated sites

The application site is at its closet point within 100m of the Mersey Estuary Special Protection Area (SPA), Ramsar and Site of Special Scientific Interest (SSSI).

In considering the European site interest, Natural England advises that you, as a competent authority under the provisions of the Habitats Regulations, should have regard for any potential impacts that a plan or project may have. The [Conservation Objectives](#) for each European site explain how the site should be restored and/or maintained and may be helpful in assessing what, if any, potential impacts a plan or project may have.

Natural England has also published [Conservation Advice Packages](#) which provide additional detailed information on Marine Protected Areas.

Please see the subsequent sections of this letter for our advice relating to SSSI features.

Habitats Regulations Assessment (HRA)

Natural England notes that the HRA has not been produced by your authority, but by the applicant (Habitats Regulations Assessment, dated July 2025 by ENI). As competent authority, it is your responsibility to produce the HRA and be accountable for its conclusions. We provide the advice

enclosed on the assumption that your authority intends to adopt this HRA to fulfil your duty as competent authority.

Natural England notes that an appropriate assessment of the proposal has been undertaken in accordance with regulation 63 of the Conservation of Species and Habitats Regulations 2017 (as amended). Natural England is a statutory consultee on the appropriate assessment stage of the Habitats Regulations Assessment process, and a competent authority should have regard to Natural England's advice.

The appropriate assessment concludes that your authority is able to ascertain that the proposal will not result in adverse effects on the integrity of any of the sites in question.

Having considered the assessment, Natural England's advice is that the assessment is not sufficiently rigorous or robust to justify this conclusion. We advise that your authority should not adopt this HRA and that you should not grant planning permission at this stage.

We advise that the below additional work on the assessment is required to enable it to be sufficiently rigorous and robust. Natural England should be re-consulted once this additional work has been undertaken and the appropriate assessment has been revised.

Additional information required

Natural England's main concerns regarding this development relate to the potential for operational impacts of the section of pipeline that is planned within Cell 3 of the Frodsham dredging lagoons, this area is secured as mitigation land for SPA birds under the permission for the Frodsham Wind Farm (Cheshire West and Chester Council ref. 14/02525/DIS).

The HRA does not consider the operational impacts of the pipeline on the existing mitigation land or the habitats within the mitigation area that are being proposed by the [Frodsham Solar Farm development](#) which will overlap with the pipeline and therefore also has the potential for in-combination impacts. The extent of the in-combination issues needs to be fully considered within the HRA.

There is potential for the pipeline to impact on the hydrology of the mitigation area and so impact on the existing and planned wetland habitats which will secure alternative supporting habitat for SPA birds which are displaced due to a loss of functionally linked land as a result of the wind farm and the solar farm. The long-term impacts of the pipeline within this mitigation area and on the function of the supporting habitats needs to be considered within the HRA.

It is stated that soil stabilisation techniques will be required within Cells 1-4 to support the construction corridor and enable excavation of the pipeline trench and we welcome the description that the applicant has provided on this within the HRA. However, the impacts of the soil stabilisation requirements on wetland habitats within Cell 3 must be considered within the HRA. There is a concern regarding the pipeline and required soil stabilisation works to either block or alter the movement of water within Cell 3 and so limit the amount of suitable habitat for SPA birds.

It is also not clear how the timing of construction works will be aligned with the overlapping Frodsham Solar Farm development and secured. Information from the applicant of the solar farm suggests that the construction works for the spur pipeline may not come ahead of the solar farm and so all alternative scenarios should be considered within the HRA.

Noting that it has been some time since the HRA was submitted, we advise any recent updates as result of discussions with the solar farm applicants are updated within the HRA by the applicant and we ask that clarity is provided on any measures to secure construction timing.

Mersey Estuary SSSI

Our concerns regarding the potential impacts upon the SSSI coincides with our concerns regarding the potential impacts upon the international designated sites and so are set out above.

Please note that if your authority is minded to grant planning permission contrary to the advice in this letter, you are required under Section 281 (6) of the Wildlife and Countryside Act 1981 (as amended) to notify Natural England of the permission, the terms on which it is proposed to grant it and how, if at all, your authority has taken account of Natural England's advice. You must also allow a further period of 21 days before the operation can commence.

Other advice

Further general advice on the protected species and other natural environment issues is provided at Annex A.

If you have any queries relating to the advice in this letter, please contact me on the details below. For any new consultations, or to provide further information on this consultation please send your correspondences to consultations@naturalengland.org.uk.

Please consult us again once the information requested above, has been provided.

Yours sincerely,

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Annex A - Natural England general advice

Protected Landscapes

Paragraph 189 of the [National Planning Policy Framework - GOV.UK \(www.gov.uk\)](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/resources/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)).

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.

[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.

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