

Date: 22 September 2023
Our ref: 433029
Your ref: PL/2023/03359



Olivia Tresise
Wiltshire Council

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BY EMAIL ONLY

Dear Olivia Tresise

Planning consultation: Construction and operation of anaerobic digestion facility, ancillary infrastructure and construction of new access from Ashton Road.

Location: Land West of Ashton Road, Ashton Keynes, Wilts, SN6 6QT

Thank you for your consultation on the above dated and received by Natural England on 09 May 2023.

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

FURTHER INFORMATION REQUIRED TO DETERMINE IMPACTS ON DESIGNATED SITES

As submitted, the application could have potential significant effects on Cotswold Water Park SSSI. Natural England requires further information in order to determine the significance of these impacts and the scope for mitigation.

The following information is required:

- Clarification of the amount of rainwater that is to be captured.
- Measures proposed to prevent impacts on the SSSI in the event of a fire/explosion.
- Measures proposed to minimise potential impacts on water quality from increase in maize production.

Without this information, Natural England may need to object to the proposal.

Please re-consult Natural England once this information has been obtained.

Natural England's further advice on designated sites/landscapes and advice on other issues is set out below.

Additional Information required

- Clarification of the amount of rainwater capture the Applicant expects the site to capture and reuse in the facility.

We understand from the documents that there is an intention to use rainwater as the AD

process can be water intensive (Design and Access Statement). To understand the potential impact of this on the SSSI, can the Applicant please clarify the amounts. The Design and Access Statement states that this will provide approximately 100% of the process water demand, whereas the AD Plant Dirty Water Usage Strategy (GGP) states that the contaminated catchment will provide 70%. Is the intention to make up the difference with clean water? What is the total amount of rainwater capture expected to be? Will it be 62,000m³?

- What measures are proposed to ensure that in the event of a fire or explosion, polluting materials/ liquids are prevented from polluting the SSSI?

The proposal site is on a hill that slopes towards to the SSSI. In the event of a fire/ explosion will the proposed drainage system be adequate? Can it handle fire water?

- Measures proposed to minimise potential impacts on water quality from increase in maize production.

An indirect impact of the proposed anaerobic digestion facility is that it could drive up maize production in the area which could have impacts on water quality. We have noted the Applicants response to residents and consultees and their comments on the use of maize feedstocks. How will the Applicant ensure that the recommendations are undertaken? Are they intending to have agreed standards with farms who supply them? What sized buffer strips are proposed along water courses?

Please note that if your authority is minded to grant planning permission contrary to the advice in this letter, you are required under Section 28I (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

In addition, Natural England would advise on the following issues.

Soils and Agricultural Land Quality

The application form states that the proposal site is 6.99 ha. The site is graded as 3 under the Provisional Agricultural Land Classification Grade. Further information on Agricultural Land Classification can be found [here](#).

From the documents accompanying the consultation we consider this application falls outside the scope of the Development Management Procedure Order (as amended) consultation arrangements, as the proposed development would not appear to lead to the loss of over 20 ha 'best and most versatile' (BMV) agricultural land.

For this reason, we do not propose to make any detailed comments in relation to agricultural land quality and soils, although sustainable soil management should aim to minimise risks to the ecosystem services which soils provide, through appropriate site design / masterplan / Green Infrastructure. Natural England would advise that any grant of planning permission should be made subject to conditions to safeguard soil resources, including the provision of soil resource information in line with the Defra guidance [Construction Code of Practice for the Sustainable Use of Soils on Construction Sites](#).

Further guidance is available in The British Society of Soil Science [Guidance Note](#) Benefitting from Soil Management in Development and Construction which we recommend is followed in order to safeguard soil resources as part of the overall sustainability of the development.

If, however, you consider the proposal has significant implications for further loss of BMV agricultural land, we would be pleased to discuss the matter further.

Protected Species

Natural England has produced [standing advice](#)¹ to help planning authorities understand the impact of particular developments on protected species. We advise you to refer to this advice. 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.

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 Gillian.Driver@naturalengland.org.uk.

Should the applicant wish to discuss the further information required and scope for mitigation with Natural England, we would be happy to provide advice through our [Discretionary Advice Service](#).

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

Yours sincerely

Gillian Driver

Ms Gillian Driver
Lead Adviser
Land use planning – West Midlands Area Team

¹ <https://www.gov.uk/protected-species-and-sites-how-to-review-planning-proposals>

Annex A – Additional advice

Natural England offers the following additional advice:

Landscape

Paragraph 174 of the [National Planning Policy Framework](#) (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 & Visual Impact Assessment should be provided with the proposal to inform decision making. We refer you to the [Landscape Institute](#) Guidelines for Landscape and Visual Impact Assessment for further guidance.

Local sites and priority habitats and species

You should consider the impacts of the proposed development on any local wildlife or geodiversity sites, in line with paragraphs 175 and 179 of the NPPF and any relevant development plan policy. There may also be opportunities to enhance local sites and improve their connectivity. Natural England does not hold locally specific information on local sites and recommends further information is obtained from appropriate bodies such as the local records centre, wildlife trust, geoconservation groups or recording societies.

Priority habitats and Species are of particular importance for nature conservation and are included 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. List of priority habitats and species can be found on [Gov.uk](#). Natural England does not routinely hold 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, further information including links to the open mosaic habitats inventory can be found [here](#).

Ancient woodland, ancient and veteran trees

You should consider any impacts on ancient woodland and ancient and veteran trees in line with paragraph 180 of the NPPF. Natural England maintains the Ancient Woodland [Inventory](#) which can help identify ancient woodland. Natural England and the Forestry Commission have produced [standing advice](#) for planning authorities in relation to ancient woodland and ancient and veteran trees. It should be taken into account by planning authorities 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.

Environmental gains

Development should provide net gains for biodiversity in line with the NPPF paragraphs 174(d), 179 and 180. Development also provides opportunities to secure wider environmental gains, as outlined in the NPPF (paragraphs 8, 73, 104, 120, 174, 175 and 180). We advise you to follow the mitigation hierarchy as set out in paragraph 180 of the NPPF and firstly consider what existing environmental features on and around the site can be retained or enhanced or what new features could be incorporated into the development proposal. Where onsite measures are not possible, you should consider off site measures. Opportunities for enhancement might include:

- Restoring a neglected hedgerow.
- Creating a new pond as an attractive feature on the site.
- Planting trees characteristic to the local area to make a positive contribution to the local landscape.
- Using native plants in landscaping schemes for better nectar and seed sources for bees and birds.
- Incorporating swift boxes or bat boxes into the design of new buildings.
- Designing lighting to encourage wildlife.
- Adding a green roof to new buildings.

Natural England's [Biodiversity Metric 3.1](#) may be used to calculate biodiversity losses and gains for terrestrial and intertidal habitats and can be used to inform any development project. For small development sites the [Small Sites Metric](#) may be used. This is a simplified version of [Biodiversity Metric 3.1](#) and is designed for use where certain criteria are met. It is available as a beta test version.

Natural England's [Environmental Benefits from Nature tool](#) 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 [Biodiversity Metric 3.1](#) and is available as a beta test version.

[Green Infrastructure](#)

Natural England's [Green Infrastructure Framework](#) provides evidence-based advice and tools on how to design, deliver and manage green infrastructure (GI). 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 Green Infrastructure Principles](#). The Green Infrastructure Standards can be used to inform the quality, quantity and type of green infrastructure to be provided. Major development should have a GI plan including a long-term delivery and management plan. Relevant aspects of local authority green infrastructure strategies should be delivered where appropriate.

GI mapping resources are available [here](#) and [here](#). These 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 100 and 174 of the NPPF highlight the importance 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 the any nearby National Trails. The National Trails website www.nationaltrail.co.uk provides information including contact details for the National Trail Officer. Appropriate mitigation measures should be incorporated for any adverse impacts.

Biodiversity duty

Your authority has a [duty](#) to have regard to conserving biodiversity as part of your decision making. Conserving biodiversity can also include restoration or enhancement to a population or habitat. Further information is available [here](#).