

**From:** Zara Hanshaw

**Sent:** Wednesday, October 25, 2023 3:08 PM

**To:** Hilary Saunders

**Subject:** RE: Foss Farm NYM/2023/0334

Hi Hilary,

I've spoken to the agent, and looked at the submitted SCAIL assessments, and supporting statements that have been submitted, and I have reviewed the supporting text to verify and run additional SCAIL assessments. From a livestock housing perspective it looks like the air quality impact concerns can be assuaged, as the development will result in the majority of livestock being housed further from the designated sites. However, we have not looked at how the manure storage will be undertaken. I understand that the supporting statement that this will be included in the building, but no additional details have been included. The SCAIL assessment for the proposed building reports that the housing will be slatted slurry housing, but the supporting statement talks about heaped manure storage. This has not been modelled in the SCAIL portal.

If you're minded to refuse, then at the moment we don't have enough information for air quality to be a reason for or against, but if you are looking to approve this application, further air quality assessments and modelling will be required.

Best wishes,

**Zara Hanshaw ACIEEM**

**Ecologist**

(she/her)

North York Moors National Park Authority

The Old Vicarage, Bondgate, Helmsley, York, YO62 5BP

**From:**  
**To:**  
**Cc:**  
**Subject:** RE: RECONSULTS etc  
**Date:** 31 July 2023 14:51:11

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Hi,

In the plans for [NYM/2023/0334](#) (Foss Farm), there aren't any significant trees affected, but the corners of the barn do come quite close to the hedge (which does look a bit gappy in places though). As the busy PROW up to Falling Foss runs past on the other side of this hedge, it would be good to keep all of the current hedge and plant up the gaps to provide at least some screening of the barn.

No trees are affected by the proposed scheme in [NYM/2023/0092](#) (Glaisdale).

Kind regards,

Nathan McWhinnie  
Tree & Woodland Officer  
Conservation & Climate Change  
North York Moors National Park Authority

**From:**  
**To:**  
**Cc:** [Planning](#)  
**Subject:** NYM/2023/0334 Foss Farm, Foss Lane, Sneaton  
**Date:** 30 June 2023 13:11:32

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Hi Hilary,

As this application is for a livestock storage building with a floorspace >500m<sup>2</sup> and within an Impact Risk Zone of the North York Moors SSSI, SAC and SPA, we will therefore need a SCAIL assessment to be undertaken to determine the potential impacts of the proposed development on the designated site. This can be conducted on the [SCAIL – agricultural portal \(ceh.ac.uk\)](#) free of charge. I would recommend that two assessments are completed, one for the existing set up, with the lambing and calving at the other holdings, and one for the proposed scenario. Natural England are now asking for air quality impacts to be considered from sheep, as well as cattle. These will need to be input to the SCAIL form as user defined emissions. To calculate the emissions from sheep the formula is:

*0.5 (Emission Factor for lowland sheep) multiplied by 17/14 (this converts NH<sub>3</sub>- N to NH<sub>3</sub>) multiplied by the number of sheep to be housed multiplied by the number of days they will be housed each year X/365 = user defined emission of **X kg NH<sub>3</sub> (ammonia)**.*

**Example of 200 sheep indoors for 100 days a year:**

*0.5 (EF) x 1.214 (conversion factor) x 200 (sheep) x 100/365 (days of yr) = 33.3 kg NH<sub>3</sub> for 200 sheep for 100 days. **33.3 is the user defined emission for this particular example.***

The emission factor for lambs is 0.06, and will also need to be included as a separate calculation.

I would recommend that the inputs are saved as a .inp file, and the results are exported into a .csv file to be sent to us.

Best wishes,

**Zara Hanshaw ACIEEM**  
**Ecologist**  
[\(she/her\)](#)

North York Moors National Park Authority  
The Old Vicarage, Bondgate, Helmsley, York, YO62 5BP

Date: 12 June 2023  
Our ref: 436735  
Your ref: NYM/2023/0334



North York Moors National Park

**BY EMAIL ONLY**

Consultations  
Hornbeam House  
Crewe Business Park  
Electra Way  
Crewe  
Cheshire  
CW1 6GJ

Dear Sir or Madam,

**Planning consultation:** Prior notification for demolition of nissen hut and lean-to structure and erection of agricultural livestock and storage building under Part 6

**Location:** Foss Farm, Foss Lane, Sneaton

Thank you for your consultation on the above dated 05 June 2023 which was received by Natural England on 05 June 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.

#### **NOT ABLE TO PROVIDE DETAILED ADVICE**

Natural England is not able to fully assess the potential impacts of this proposal on statutory nature conservation sites or protected landscapes or, provide detailed advice on the application. If you consider there are significant risks to statutory nature conservation sites or protected landscapes, please set out the specific areas on which you require advice.

The lack of 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.

Generic advice is provided in the Annex attached.

Defra have launched a Slurry Investment Scheme and Grant (SIG) which will allow pig, dairy and beef farmers producing slurry to access funding to contribute towards improving their slurry storage. This is a step by government to reduce nutrient pollution from agriculture. The infrastructure allowed under the grant will be subject to conditions and safeguards and underpinned by existing regulations. The degree of impact on the natural environment should be considered on a case-by-case basis, but in principle, Natural England support this scheme and expect that most projects will reduce nutrient pollution through better slurry management. You may want to confirm with the applicant if the proposal is subject to the SIG scheme. Defra have produced information [here](#) about

the SIG scheme which may aid your decision-making on this application.

Please send further correspondence to  
number.

quoting our reference

Yours faithfully

Loz Burridge

## **Annex - Generic advice on natural environment impacts and opportunities**

### **Air quality impacts on SSSIs**

The interest features of affected designated sites may be sensitive to impacts from aerial pollutants, To determine any likely air quality impacts arising from this proposal, an initial screening for air quality impacts should be completed. Simple screening tools are available via the internet, such as the Simple Calculation of Atmospheric Impact Limits (SCAIL) model: <http://www.scail.ceh.ac.uk/>. The results of this screening should inform the need for any further, more detailed assessment which may be required to fully assess the impacts of the proposal.