

**From:**

**Cc:** [Planning](#)

**Subject:** FW: NYM/2022/0212 - Beacon Farm, Beacon Brow Road, Scalby - Scail Assessment

**Date:** 16 January 2023 17:58:52

**Attachments:** [image002.png](#)  
[aermod \(11\).inp](#)  
[Beacon Farm Scail Data 160123.csv](#)

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Hi Will

Thank you very much for the updated information which I have kept attached for Hilary's records. I have managed to load the input file fine and match that up with the spreadsheet you have submitted which also looks all clear. The calculations show that based on the capacity you set out below that the 1% of critical level/load threshold will not be breached and therefore it is unlikely that detrimental harm will be caused to any SSSI or European site. I would have no objection to the application being approved.

Hilary, please see the revised information set out below regarding the maximum capacity of livestock now proposed for the new building. Please can this be conditioned as part of any approval.

Best wishes

Elsbeth

**Elsbeth Ingleby ACIEEM**

**Senior Ecologist**

Conservation & Climate Change Department

North York Moors National Park Authority

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

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**From:** Tyndall, Laura

**Sent:** 09 September 2022 14:57

**To:** Hilary Saunders

**Cc:** Elspeth Ingleby

**Subject:** FW: New application post - NYM/2022/0212 - Beacon Farm, Beacon Brow Road, Scalby - Natural England

Good afternoon Hilary,

Please see below for our response to this consultation, send on 02 August 2022.

Best wishes,

Laura

Laura Tyndall  
Lead Adviser  
Sustainable Development  
Yorkshire and Northern Lincolnshire Team  
Lateral, 8 City Walk, Leeds, LS11 9AT

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**From:** Gooch, Hannah

**Sent:** 02 August 2022 11:42

**To:**

**Cc:**

Tyndall, Laura

;

Forecast, Lauren <

**Subject:** FW: New application post - NYM/2022/0212 - Beacon Farm, Beacon Brow Road, Scalby - Natural England

**Importance:** High

Dear Hilary,

I'm really sorry for the delay in response, we have had a number of staff absences.

In response to Elspeth's comments, we note that the process contribution from the proposed development exceeds 1% of the critical level, in addition the Predicted Environmental Concentration (which is the process contribution plus the background levels exceed 100% of the critical level).

We highlight that where the PC >1% of a long term critical load or level and the PEC is > 70% this level could be potentially damaging to the SSSI, and therefore we consider that mitigation should be provided.

In the first instance, we suggest that as it is just a small exceedance that SCAIL should be used to determine if there are some design changes that could be made that would reduce the N deposition levels to below 1%. This could be done through changing some of the inputs, such as if there are fans in use, flooring etc.

It is also unclear if an in-combination assessment has been carried out. Initially this would involve whole farm air quality modelling, which can be done in SCAIL.

If you have any further questions, please get in touch.

Kind regards,  
Hannah

Hannah Gooch  
Senior Adviser - Sustainable Development  
Yorkshire and Northern Lincolnshire Area Team  
Natural England, [4th Floor, Foss House, Kings Pool, 1-2 Peasholme Green, York, Y01  
7PX](#)

[www.gov.uk/natural-England](http://www.gov.uk/natural-England)

**From:**  
**To:**  
**Cc:** [Planning](#)  
**Subject:** RE: New application post - NYM/2022/0212 - Beacon Farm, Beacon Brow Road, Scalby - Natural England  
**Date:** 11 July 2022 12:45:33  
**Attachments:**

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Good afternoon Hilary,

Thank you for consulting Natural England on planning application NYM/2022/0212. Due to staff shortages/absence, we are unable to meet the current deadline, which was given as the 20<sup>th</sup> July 2022. Please can we request a 2-week extension to give a new deadline of 3<sup>rd</sup> August 2022. If we do not hear back, we will assume that the extension has been granted. Thank you.

Kind regards,  
Laura

Laura Tyndall  
Lead Adviser  
Sustainable Development  
Yorkshire and Northern Lincolnshire Team  
Lateral, 8 City Walk, Leeds, LS11 9AT

**From:**

**To:**

**Subject:** NYM/2022/0212 - Beacon Farm

**Date:** 23 June 2022 11:34:08

**Attachments:**

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Dear Hilary

Based on the input information provided by the agent for this application, I have now run the SCAIL model for the development, with the outputs in the spreadsheet attached. This shows that for designated sites which have sensitive receptors (ie are not designated for geological features only) only three; Raincliffe & Forge Valley Woods, Cockrah Wood and Hayburn Wyke, breach the significance level of 1% of the critical level or load. These are SSSIs, but based on the revised external guidance provided by Natural England (also attached) these sites now fall within the remit of a 1% significance level, rather than 4% as used previously for SSSIs.

The application results in pollutants which only marginally breach the significance level at each of the sites for one pollutant (being assessed as between 1.2% and 1.4% of critical load for nitrogen deposition. As such, I would advise that we reconsult with Natural England as to whether they view this level to be potentially damaging to these three designated sites and therefore whether they require additional information to be submitted before the application can be determined.

Best wishes

Elspeth

**Elspeth Ingleby ACIEEM**

**Senior Ecologist**

Conservation & Climate Change Department

North York Moors National Park Authority

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

**From:**  
**To:** [Planning](#)  
**Cc:**  
**Subject:** RE: FW: NYM/2022/0212 Beacon Farm, Beacon Brow Road, Scalby  
**Date:** 01 June 2022 15:47:19  
**Attachments:** [image002.png](#)  
[NE\\_consultation\\_respondence\\_-\\_guidance\\_on\\_using\\_SCAIL\\_May\\_2022.docx](#)  
[supporting\\_agricultural\\_information\\_form\\_-\\_DRAFT\\_-\\_SCAIL\\_updates\\_2022.docx](#)

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Hi Hilary

Unfortunately the information provided does not meet the need to enable us to assess the potential impact of the proposed building. This is because the assessment does not appear to have been screened against designated sites within a 10km radius of the site to determine the potential level of impact. As we have only been provided with a single page result web file, and not the output csv file, or a copy of the inputs (most easily done via screenshot or shared webpage as done here), we cannot at this time replicate the assessment in order to ensure we have the information we need.

Natural England have included some detailed guidance on how to use the SCAIL assessment on a couple of other recent applications, and I have copied a transcript of that guidance in the attached document that may be helpful to support the applicant to complete and submit the assessment in the form that we need to see it.

If after going through this guidance the applicant/agent are unable to submit the information required then we have two options;

- a) If the agent is likely to be dealing with similar applications in the future then I am willing to hold a Teams call with them to go through the process so they feel equipped to undertake the assessment in future
- b) If the applicant/agent is unlikely to be dealing with many similar applications, then we have at times undertaken the assessment ourselves, provided all the required information is provided to us. This would include;
  - i. Floor area to be used for stock
  - ii. Height of building
  - iii. Maximum number and type of stock to be housed - both type, use and age (ie 20 dairy cows, 20 beef heifers in calf, 30 weaners etc etc - our revised supporting agricultural information form sets out the different categories as required to be specified on the SCAIL form so can be used as a guide, I have attached the most recent draft I have seen)
  - iv. Maximum length of time stock are to be housed in days (if variable based on type, then broken down per type)
  - v. Waste system type (slurry/farmyard manure/pellets etc)

I hope that is useful. Please let me know if you need any further information at this time.

Thanks

Elsbeth

**Elsbeth Ingleby ACIEEM**  
**Senior Ecologist**

Conservation & Climate Change Department  
North York Moors National Park Authority

Date: 05 April 2022  
Our ref: 388073  
Your ref: NYM/2022/0212



North York Moors National Park Authority

**BY EMAIL ONLY**

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

Dear Sir or Madam,

**Planning consultation: Application for prior notification for erection of agricultural storage/livestock building under Part 6**

**Location: Beacon Farm, Beacon Brow Road, Scalby**

Thank you for your consultation on the above dated 23 March 2022 which was received by Natural England on 23 March 2022.

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.

Please send further correspondence to  
number.

quoting our reference

Yours faithfully

Julian Clarke



## **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.