

**From:**  
**To:**  
**Cc:** [Planning](#)  
**Subject:** NYM/2023/0521 land east of Pasture Road, Lockton  
**Date:** 31 August 2023 10:49:14

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Hi Hilary,

As this application is for a livestock storage building 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. 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

# NORTH YORKSHIRE COUNCIL

## LOCAL HIGHWAY AUTHORITY CONSIDERATIONS and RECOMMENDATION



**Application No:** **NYM/2023/0521**

**Proposed Development:** removal of two silos and erection of general purpose agricultural building at

**Location:** land east of Pasture Road, Lockton

**Applicant:** Mr Eddon

**CH Ref:** **Case Officer:** Vikki Orange

**Area Ref:** 3/81/168 **Tel:**

**County Road No:** **E-mail:**

**To:** North York Moors National Park Authority **Date:** 6 September 2023

**FAO:** Hilary Saunders **Copies to:**

There are **no local highway authority objections** to the proposed development

**Signed:**

***Vikki Orange***

For Corporate Director of Environment

**Issued by:**

Kirby Misperton Highway Office  
Beansheaf Industrial Park  
Tofts Road  
Kirby Misperton  
YO17 6BG

**e-mail:**

**From:** Emma Ashton-Wickett  
**Sent:** 22 August 2023 14:11  
**To:** Planning; Hilary Saunders  
**Subject:** RE: NYM/2023/0521, land east of Pasture Road, Lockton,

Hi,

Thanks for consulting me on this application. Pasture Road is also recorded on this Authority's Definitive Map as Public Footpath 35 Lockton and whilst I have no objection to the proposal, please inform the applicant that this route must remain open for use and unobstructed at all times during the construction period and afterwards too.

Many thanks.

Emma

Emma Ashton-Wickett  
Rights of Way Officer  
Recreation and Well-Being  
North York Moors National Park Authority  
Danby Lodge National Park Centre  
Lodge Lane  
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YO21 2NB