

Noise Management Plan

Farm name: Hasthorpe Grange Farm

Operator: L J Fairburn & Son Ltd

Permit number:

Date: April 2026

Prepared by: E Marshall

Introduction

This bespoke Noise Management Plan has been prepared to support the overall Environmental Management System in place at Hasthorpe Grange Farm. The plan has been prepared in accordance with in accordance with Appendix 5 of guidance IPPC Technical Guidance Note (publishing.service.gov.uk) and Noise and vibration management: environmental permits - GOV.UK (www.gov.uk). The overriding principle of this plan is to ensure the day-to-day activities are carried out in accordance with this document to help minimise the overall environmental impact.

There are three sensitive receptor within 100m distance of the installation boundary one of which is farmhouse residences. There are also 16 other sensitive receptors within 400m distance of the installation boundary which are a combination of farm and residential properties.

The prevailing wind from the South West and the orientation of the housing on site helps to minimise the impact of any noise produced on site to nearby sensitive receptors.

There have been no previous issues relating to odour, dust, noise or flies in relation to the farm.

Setting

The surrounding area is mainly large arable fields with field boundary hedgerows. The landscape is relatively flat to gently undulating. The village of Hasthorpe is located approximately 10m to the West of the installation.

Figure 1 shows the location of the installation and of the receptors within 400m which have been considered in this noise management plan.

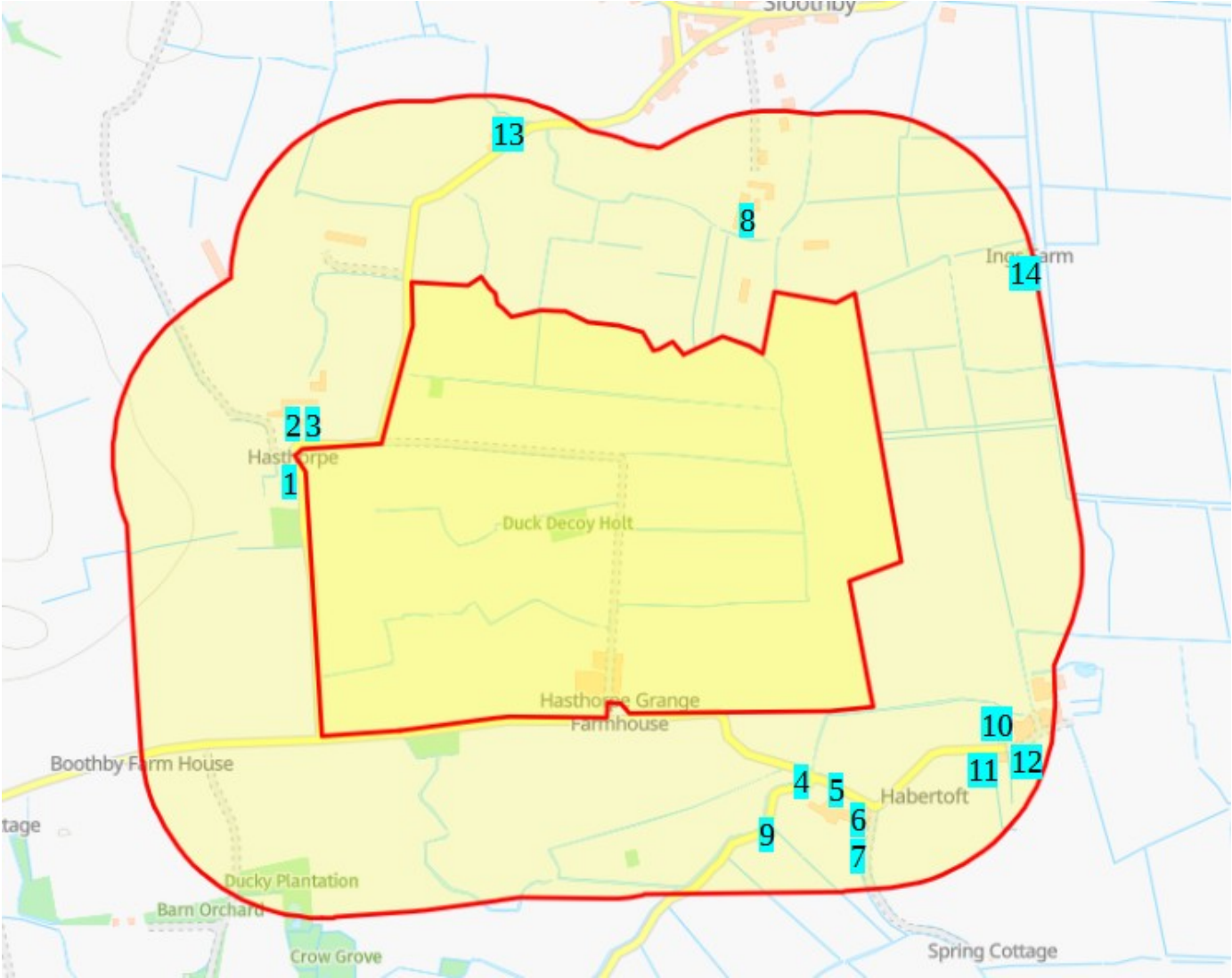


Table 1: Sensitive Receptors and distance of Sensitive Receptors from Installation Boundary to nearest point of domestic curtilage

Reference	Description	National Grid Reference	Orientation from installation	Distance (m) to nearest point of domestic curtilage
1	Hasthorpe Farm Residence	TF 48698 69714	W	10
2	Hasthorpe House	TF 48680 69945	SW	13
3	The Bungalow	TF 48725 69955	E	12
4	Holme Farm Residence	TF 49885 69101	S	170
5	Bluebell Cottage and April Cottage (2 Properties)	TF 49907 69074	S	200
6	Unnamed bungalow	TF 49937 69082	S	213
7	Bank End Farm Cottage	TF 49930 69062	S	234
8	Field Farm Residence	TF 49674 70493	N	249
9	Hawthorn cottage	TF 49727 69030	S	247
10	Habertoft Farm	TF 50241 69244	SSE	250
11	Coppins Cottage	TF 50227 69214	SSE	281
12	Rose Cottage	TF 50272 69194	W	315
13	Spring Farm Residence (2 properties)	TF 49165 70581	N	315
6	Ings Farm Residence	TF 50302 70326	SSE	369

The purpose of this Noise Management Plan is to:

- Establish the likely source of noises arising from the farm
- Set out procedures at the farm in order to mitigate or minimise the risk of noise
- Formalise an effective method of dealing with any noise complaints quickly and efficiently.

This plan will be reviewed in the light of any building and management changes, and on the outcome of investigations into the cause of any future noise complaints, if any occur.

Any noise complaints will be recorded and investigated using the Noise Complaint Report Form contained within Technical Guidance Note IPPC SRG 6.02 (Farming) Noise Management at Intensive Livestock Installations. ISee copy in Appendix 1 of this document.

Any substantiated noise complaints will trigger a review and an action plan with timescales for completion submitted to the Environment Agency for approval

Potential sources of noise

No. ref	Noise Problem	Actions taken to prevent or minimise noise	Completion Date
1	Feeding Poultry	Sealed building and sealed feed systems. Low noise, well maintained equipment. Ad-lib system, so no spikes in noise and poultry activity due	In place.

		to feeding times.	
2	Feed delivery	Blower and vacuum type delivery vehicles fitted with low noise units.	In place
3	Feed preparation	No milling and mixing operations carried out on site. All bought-in feed.	In place
4	Poultry moving	No movements between sheds. Free access by poultry to range areas during daylight hours. Birds handled gently and quietly where necessary to reduce stress on animals and likelihood of noise from the birds.	In place
5	Poultry loading, in and out	Few movements as possible. Short duration. Aim to minimise animal stress. All-in-all-out batch system means that loading in and out is not on a continuous basis through the year.	In place
6	Bedding buildings	Fully littered floor and litter is kept loose and friable. Loader used for transport, engine revs kept low, effective silencer. Mainly during working day, limited at weekends/bank holidays.	In place
7	Mucking out and clean out	Working within sealed buildings to remove muck, blow down surfaces and fans and to wash and disinfect. Mainly during working day, limited at weekends/bank holidays. Clean out occurs within sealed buildings between the hours of 08:00 and 16:00.	In place
8	Wash water tanker filling and emptying	Tanker filling only when necessary and appropriate. All equipment regularly serviced and operated to current standards and optimum efficiency.	In place

9	Litter loading/transport	<p>Manure belt runs quietly and receives regular maintenance to ensure that remains the case. Operation of the manure belt is typically within the hours of 08:00 to 16:00.</p> <p>All equipment regularly serviced and operated to current standards. Litter is not stored at the installation so litter is exported from the installation to local agricultural land.</p>	In place
11	Delivery of supplies and materials	<p>Typically small deliveries during normal working hours by arrangement. Low perceived impact.</p>	In place
12	Ventilation	<p>Fans well maintained and cleaned at every turnaround.</p> <p>Ventilation fans are checked daily to identify noise problems. If a problem is identified it would be reported to the operators and the internal maintenance team would be instructed to rectify the problem within 24 hours.</p>	N/A
13	Vehicles operating within installation boundary	<p>Operations mainly carried out during normal working hours. Vehicles maintained in accordance with manufacturer's recommendations, and defective silencers replaced. Audible reversing signals required for safety purposes.</p> <p>Egg collection starts at 8.00am approx. and finishes by 3.00pm, feed and egg collections are mainly carried out during working hours. Re-stocking is generally carried out between 7:30am – 9:30am and depopulating is during the night due to the birds sleeping. All noise is minimised during all operations</p> <p>Yards and drives maintained to repair holes.</p>	In place

14	Alarms	All sheds are connected to an alarm system which rings given telephone numbers alerting any possible problem to the designated person without delay. There is also an audible alarm on site. Alarm testing is very short duration once per week and during sociable hours. In the event of the alarm sounding due to an emergency/ system failure, it would be shut off with minimal delay. The combination of audible alarm and phone call system ensures the problem is alerted to all relevant personnel and can be dealt with swiftly.	In place
15	Generator	The generator is located towards the back of the poultry sheds, which themselves provide a barrier. Tree planting on the same side of the buildings, buffers the noise emissions from reaching receptors to the East. During noise monitoring, when the generator has been used, you can not hear the sound from the entrance to the site, which is nearer than the closest sensitive receptors. The generator has an integral acoustic housing.	In place
16	Staff and Contractor	All staff have received appropriate training. Noise from staff and contractors is minimised through careful scheduling of activities, adherence to site noise control procedures, and the use of appropriate equipment and sound-reducing measures.	On-going

Noise monitoring

Noise monitoring is required by BAT Conclusion 9 if there are sensitive receptors located within 400 metres of the installation boundary. Noise levels are assessed by operators or their staff at the boundaries of the installation nearest sensitive receptors, as and when there is potential for elevated noise levels. The frequency of monitoring would be increased in the event that a complaint was received.

Summary

We have always worked hard to minimise our impact on our closest receptors and as a result have not had any complaints about noise in relation to this installation. We continually assess management techniques to improve our control of noise pollution.

This plan will be reviewed at least **annually** and in the light of any building and management changes, and on the outcome of investigations into the causes of any future substantiated complaints, if any occur.

Any noise complaints will be reported to the operators who will log and investigate causes of all complaints; identifying the source of the noise issue and monitoring noise levels at the site boundary as part of the investigation. The complaint details and subsequent investigation will be recorded on the site complaint form and a copy will be kept in the site office.

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Appendix 1

Typical form for the recording of a noise complaint

Noise Complaint Report Form			
Installation to which complaint relates:		Date recorded:	Reference number:
Name and address of caller:			
Tel no. of caller:			
Location of caller in relation to installation:			
Time and date of complaint:			
Date, time and duration of offending noise:			
Caller's description of noise (e.g., hiss, hum, rumble, continuous, intermittent, vehicle noise, machinery):			
Has the caller any other comments about the offending noise?			
Weather conditions (e.g. dry, rain, fog, snow):			
Wind strength and direction (e.g. light, steady, strong, gusting) or use Beaufort scale (see Table 2.1):			
Any other previous complaints relating to this noise?			
Any other relevant information:			
Potential noise sources that could give rise to the complaint:			
Operating conditions at the time Offending noise occurred – e.g. deliveries, feeding, use of machinery etc:			
Follow-up Date and time caller contacted:			
Action taken:			
Amendment requirement to noise management plan:			
Form completed by:		Signed:	