

Noise Management Plan

Bromtrees Farm Ltd

Bromtrees Hall Farm Poultry Unit

The operations at Bromtrees Hall Farm Poultry Unit has the potential for noise production, prevailing wind is from the south west indicating the receptors located to the north east of the site would potentially be the highest at risk, the following plan has been prepared as part of the EPR permit application to prevent or minimise noise at Bromtrees Hall Farm Poultry Unit. Bromtrees Hall Farm Poultry Unit has not been the subject of noise complaints, siting and location of noisy operations are sited as far as practical to be screened by woodland and buildings. Noise management plan to be reviewed annually or following a substantiated noise complaint.

Complaints Procedure

In the event of a substantiated noise complaint, the cause would be investigated and actions taken listed in the noise/contingency plans to cease the release. Area officer would be notified immediately, a review of the NMP conducted at the earliest opportunity with any changes communicated to Area officer for approval. A complaints report would be filled out and retained on site.

Example Noise Complaint form attached.

Bromtrees Hall Farm Poultry Unit operations have sensitive receptors within 400m of the site boundary. The site has no history of substantiated noise complaints.

The Table below gives location and direction of all sensitive receptors.

Receptor Name	Description	Distance	Orientation	National Grid Reference
Residential	Residential	231m	West	363888,247920
Residential	Residential	236m	West	363880,247930
Residential	Residential	249m	West	363869,247932
Residential	Residential	260m	West	363857,247941
Residential	Residential	270m	West	363846,247957
Residential	Residential	293m	West	363827,247972
Residential	Residential	300m	West	363825,248061
Residential	Residential	300m	West	363834,248084

A walk around assessment will be conducted to establish possible sources of noise emissions, and consideration given to different operations occurring during the whole of the production cycle.

Noise Management Plan

The main possible noise sources/operations are listed below:

1. Ventilation Fans
2. Feed Deliveries
3. Feeding Systems
4. Fuel Deliveries

5. Alarms Systems
6. Bird Catching
7. Clean out Operations
8. Maintenance + Repairs
9. Set up and Placement
10. Standby Generator testing

A table listing these sources with measures to control/reduce noise emissions is listed below.
 In the event of a complaint a report would be filled in (example attached)

The measures given in Noise plan reference the Noise Assessment document completed as part of the H1 Assessment
 Other reference documents are the Emergency plan, Technical Standards and Routine Maintenance Schedule.

Noise Management Plan

Potential Noise Problem	Minimisation Techniques	In Place Y/N	Completion Date
Ventilation Fans	Noise assessed during twice daily inspections (07.00-10.00 hrs and 16.00-18.00 hrs) Large capacity roof/side mounted fans, reducing number of fans required	YES YES	

	<p>Fans operated on an intermittent programme</p> <p>Regular end of cycle maintenance by qualified electrician. See routine maintenance schedule</p> <p>Any noisy fans isolated and electrician notified</p> <p>See Inspection and maintenance schedule/Technical standards</p> <p>See site plan</p>	<p>YES</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
Feed Deliveries	<p>Delivery lorries fitted with silencers</p> <p>Large capacity lorries to reduce no. of deliveries</p> <p>Road/track maintenance</p> <p>Time restricted if required</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>If required</p>	<p>Continuous</p> <p>If required</p>
Feeding Systems	<p>Daily inspections of bin stocks to prevent augers running empty (07.00-10.00 hrs and 16.00-18.00 hrs)</p> <p>Feed bins located to reduce vehicle movements</p> <p>Internal feeders checked twice daily to ensure correct operation (07.00-10.00 hrs and 16.00-18.00 hrs)</p> <p>Regular end of cycle maintenance by qualified electrician. See Inspection and maintenance schedule/Technical standards</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
Fuel Deliveries	<p>Time restricted if required</p>	<p>If required</p>	<p>If required</p>

	Large capacity vehicles used	Yes	
Vehicle movements	Speed restriction on site 10mph No idling engines or reversing warnings Vehicles regularly maintained Movements routed away from receptors as far as practical	Yes YES YES YES	
Alarm Systems	Use of pagers or mobile phones No audible alarms on site	YES YES	
Bird Catching	Catch teams fully trained and advised of need to keep noise to a minimum ie no shouting or playing of loud music. Crates to be placed carefully on concrete yard prior to house entry Lorries scheduled to minimise duration of catch Doors operated for entry and exit of forklift Lorries parked as close as possible to doors to reduce forklift travel Screen curtains fitted to lorries See Inspection and maintenance schedule/Technical standards/Key responsibilities	YES YES YES YES YES	

Clean out operations	<p>Litter removal during normal working hours (07.00-18.00 hrs)</p> <p>Trailers parked as close as possible to doors to reduce loader travel</p> <p>Large trailers used to reduce traffic</p> <p>Washing done during normal working hours 08.00hrs - 18.00hrs. See Inspection and maintenance schedule/Technical standards/Key responsibilities</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
Maintenance/Repair	<p>During normal working hours (07.00-1800 hrs excepting emergencies/breakdown</p> <p>Routine end of cycle servicing. See Inspection and maintenance schedule/Technical standards/Key responsibilities</p>	<p>YES</p> <p>YES</p>	
Set up/Placement	<p>Normal working hours 08.00hrs - 18.00hrs. See Inspection and maintenance schedule/Technical standards/Key responsibilities</p>	<p>YES</p>	
Standby Generator	<p>Test run weekly, typically 10.00am on Mondays. Housed in acoustic jacket. See Inspection and</p>	<p>YES</p>	

	maintenance schedule/Technical standards/Key responsibilities See site plan		
Noisy operations	Sited as far as practical to be screened by other buildings.	YES	

Signed

Date

Review Date

Key Responsibilities

Task	Staff position responsible
Noise assessments	Manager
Ventilation fans	Site Supervisor/Maintenance team
Roadway maintenance	Manager
Vehicle maintenance	Manager/Mill Transport Manager
Daily feed bin inspections	Site Supervisor/Stockman
Internal feeder checks	Site Supervisor/Stockman
Overseeing deliveries	Site Supervisor/Stockman
Overseeing bird catching	Site Supervisor/Stockman
Overseeing cleanout operations	Site Supervisor/Stockman/Manager
Alarm system/standby generator testing	Site Supervisor/Stockman

Monitoring Procedure

No monitoring currently undertaken. If substantiated complaints are founded then monitoring to take place on site to identify source of issue immediate action to be taken to minimise / rectify Source.

Noise Complaint Form

Installation to which complaint relates		Date received	Reference number
Name and Address of Caller			
Telephone Number			
Location of caller to Installation			
Time and Date of complaint			
Date/Time and Duration of Noise			
Callers description of Noise			
Other comments from caller			

Weather conditions	
Wind direction/Speed	
Any previous complaints relating to this noise	
Any other comments	
Other information	
Potential source of noise	
Operations being carried out at time of complaint	
Follow up. Date/Time caller Contacted	
Action Taken:	
Amendments required to plan	
Completed By:	Signed:

Version 1 January 2022