

# Noise Management Plan

ECD Poultry Ltd

Station Farm Poultry Unit

The operations at Station Farm 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 Station Farm Poultry Unit. Station Farm has not been the subject of noise complaints, siting and location of noisy operations are sited as far as practical to be screened by hedges. 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.

Station 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	62m	East	569879,317409
Residential	Residential	73 m	East	569892,317409
Residential	Residential	94 m	East	569907,317426
Residential	Residential	106m	East	569916,317435
Residential	Residential	84m	East	569911,317379
Commercial	Commercial	62m	East	569887,317379
Commercial	Commercial	39m	East	569877,317341
Residential	Residential	107m	East	569942,317326
Residential	Residential	170m	North East	569978,317455
Residential	Residential	160m	North East	569955,317493
Residential	Residential	170m	North East	569940,317531
Residential	Residential	85m	West	569349,317281

Residential	Residential	125m	West	569307,317285
Residential	Residential	145m	West	569286,317286
Commercial	Commercial	268m	West	569163,317308
Commercial	Commercial	355m	South West	569241,316842
Residential	Residential	399m	South	569566,316676
Residential	Residential	399m	South	569578,316683
Residential	Residential	399m	South	569595,316687
Residential	Residential	399m	South	569622,316684
Residential	Residential	399m	South	569630,316687
Residential	Residential	399m	South	569636,316695
Residential	Residential	399m	South	569647,316689
Residential	Residential	350m	East	570027,317052
Residential	Residential	383m	East	570051,317026

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 fans, reducing number of fans required Fans operated on an intermittent programme Regular end of cycle maintenance by qualified electrician. See routine maintenance schedule Any noisy fans isolated and electrician notified See Inspection and maintenance schedule/Technical standards See site plan	YES  YES  YES Yes  Yes	
Feed Deliveries	Delivery lorries fitted with silencers Large capacity lorries to reduce no. of deliveries	YES YES	

	Road/track maintenance Time restricted if required	YES If required	Continuous If required
Feeding Systems	Daily inspections of bin stocks to prevent augers running empty (07.00-10.00 hrs and 16.00-18.00 hrs) Feed bins located to reduce vehicle movements Internal feeders checked twice daily to ensure correct operation (07.00-10.00 hrs and 16.00-18.00 hrs) Regular end of cycle maintenance by qualified electrician. See Inspection and maintenance schedule/Technical standards	YES  YES YES  YES	
Fuel Deliveries	Time restricted if required Large capacity vehicles used	If required Yes	If required
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	

<p>Bird Catching</p>	<p>Catch teams fully trained and advised of need to keep noise to a minimum ie no shouting or playing of loud music.</p> <p>Crates to be placed handled carefully prior to house entry</p> <p>Lorries scheduled to minimise duration of catch</p> <p>Doors operated for entry and exit of forklift</p> <p>Lorries parked as close as possible to doors to reduce forklift travel</p> <p>Screen curtains fitted to lorries</p> <p>See Inspection and maintenance schedule/Technical standards/Key responsibilities</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
<p>Clean out operations</p>	<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	During normal working hours (07.00-1800 hrs excepting emergencies/breakdown Routine end of cycle servicing. See Inspection and maintenance schedule/Technical standards/Key responsibilities	YES YES	
Set up/Placement	Normal working hours 08.00hrs - 18.00hrs. See Inspection and maintenance schedule/Technical standards/Key responsibilities	YES	
Standby Generator	Test run weekly, typically 10.00am on Mondays. Housed in acoustic jacket. See Inspection and maintenance schedule/Technical standards/Key responsibilities See site plan	YES	
Noisy operations	Sited as far as practical to be screened by hedges.	YES	

Signed

Date

Review Date

### **Key Responsibilities**

<b>Task</b>	<b>Staff position responsible</b>
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

### **Noise Monitoring**

On a weekly basis noise level will be monitored at the four compass points at the site boundary for adverse noise levels. Records will be kept on site for inspection including wind direction at the monitoring point.

### **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			
<b>Completed By:</b>		<b>Signed:</b>	

Noise management plan to be reviewed annually or following any changes to operations or a complaint.

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