

# Noise Management Plan

Meadowland Poultry Ltd

Meadowland Poultry Unit

The broiler unit at Meadowland poultry unit are housed within the poultry houses where levels of noise would be at their highest concentration.

Consideration has been given to siting the main noisy operations at the southern and western end of the installation, being screened by the buildings themselves away from the nearest receptors (shown in table below). The layout of feed silos, fuel tank and LPG tanks are designed to minimise vehicle movements on site. Receptors have been listed below for the NMP taking the risk of Noise into account.

Meadowland

Meadowland operations have sensitive receptors within 400m of the site boundary.

The Table below gives location and direction of all sensitive receptors within 400m of the site boundary.

Receptor Name	Description	Distance	Orientation	National Grid Reference
Dwelling	Residential	300m	Northwest	348899,326585

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. Chick Deliveries
4. Feeding Systems
5. Fuel Deliveries

6. Alarms Systems
7. Bird Catching
8. Clean out Operations
9. Maintenance + Repairs
10. Set up and Placement
11. 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

## 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 16.00-19.00 hrs)	YES	
	Large capacity fans, reducing number of fans required	YES	
	Fans operated on an intermittent programme	YES	

	Regular end of cycle maintenance by qualified electrician. See routine maintenance schedule Any noisy fans isolated and electrician notified, replaced within 4 hours	YES YES	
Feed Deliveries	Delivery lorries fitted with silencers Large capacity lorries to reduce no. of deliveries/collections Road/track maintenance Speed Limit on site 10mph Time restricted if required (07.00-19.00hrs)	YES YES YES	continuous
Feeding Systems	Daily inspections of bin stocks to prevent augers running empty (07.00-10.00 hrs and 16.00-19.00 hrs) Internal feeders checked twice daily to ensure correct operation (07.00-10.00 hrs and 16.00-19.00 hrs) Regular end of cycle maintenance by qualified electrician.	YES YES	
Fuel Deliveries	Time restricted if required (07.00-19.00hrs)		
Alarm Systems	Use of pagers or mobile phones	YES	

Bird Catching	<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 carefully on concrete yard 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>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
Bird Deliveries	<p>Bird deliveries during normal working hours 08.00-18.00</p>	<p>YES</p>	
Clean out operations	<p>Litter removal during normal working hours (07.00-19.00 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 07.00hrs - 19.00hrs.</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	

Maintenance/Repair	During normal working hours (08.00-18.00 hrs) excepting emergencies/breakdown Routine end of cycle servicing.	YES YES	
Set up/Placement	Normal working hours 07.00hrs - 19.00hrs.	YES	
Standby Generator	Test run during normal working hours 07.00hrs - 19.00hrs. Housed in acoustic jacket.	YES	
Weekend Operations	Livestock operations dictated by integrator -7 days per week		

### **Complaints Procedure**

In the event of a substantiated noise complaint, the cause would be investigated and actions taken listed in the noise plan 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.

### **Noise Monitoring Procedure**

The installation currently does not conduct formal noise monitoring, in the event of substantiated noise complaints being received operator will implement formal monitoring.

Signed

Version 1 September 2022

Review Date

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

**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>	