

Noise Management Plan

Ivy Farm Poultry Unit.

AVARA Foods Ltd

Ivy Farm poultry operations have sensitive receptors within 400m of the site boundary. The nearest being some 19m in a Westerly direction. The site has no history of substantiated noise complaints.

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

Receptor Name	Description	Distance	Orientation	National Grid Reference
Residential	Residential	47m	West	357706, 166219
Residential	Residential	101m	West	357647, 166191
Residential	Residential	121m	West	357628, 166188
Residential	Residential	153m	West	357596, 166178
Residential	Residential	134m	West	357616, 166216
Residential	Residential	163m	West	357601, 166267
Residential	Residential	131m	West	357622, 166165

Residential	Residential	147m	West	357603, 166169
Residential	Residential	128m	West	357626, 166231
Commercial	Commercial	19m	West	357755, 166217
Commercial	Commercial	24m	West	357728, 166181
Commercial	Commercial	81m	West	357668, 166191
Commercial	Commercial	83m	West	357668, 166220
Commercial	Commercial	155m	West	357622, 166286
Residential	Residential	227m	West	357522, 166218
Residential	Residential	256m	West	357525, 166190
Residential	Residential	246m	West	357503, 166201
Residential	Residential	250m	West	357498, 166209
Residential	Residential	207m	West	357542, 166213
Residential	Residential	374m	West	357474, 166203

Residential	Residential	300m	West	357448, 166198
Residential	Residential	315m	West	357434, 166212
Residential	Residential	346m	West	357402, 166203
Residential	Residential	361m	West	357387, 166197
Residential	Residential	399m	West	357349, 166206
Residential	Residential	389m	West	357364, 166261
Residential	Residential	397m	West	357358, 166275

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 (Offsite)

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) High velocity roof mounted 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 Road/track maintenance	YES YES	continuous
Feeding Systems	Daily inspections of bin stocks to prevent augers running empty (07.00-10.00 hrs and 16.00-18.00 hrs) Internal feeders checked twice daily to ensure correct operation (07.00-10.00 hrs and 16.00-	YES YES	

	18.00 hrs) Regular end of cycle maintenance by qualified electrician. See Inspection and maintenance schedule/Technical standards		
Fuel Deliveries	Time restricted if required		
Alarm Systems	Use of pagers or mobile phones	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 handled carefully 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	Litter removal during normal working hours (07.00-18.00 hrs)	YES	

	Trailers parked as close as possible to doors to reduce loader travel Large trailers used to reduce traffic Washing done during normal working hours 07.00hrs - 18.00hrs. See Inspection and maintenance schedule/Technical standards/Key responsibilities	YES YES YES	
Maintenance/Repair	During normal working hours (07.00-18.00 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 07.00hrs - 18.00hrs. See Inspection and maintenance schedule/Technical standards/Key responsibilities	YES	
Standby Generator	Test run during normal working hours 07.00hrs - 18.00hrs. Acoustic housing. See Inspection and maintenance schedule/Technical standards/Key responsibilities	YES	

	See site plan		
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Signed

Date

Review Date

Noise Complaint Form

Installation to which complaint relates	Date received	Reference number
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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:	