

Noise Management Plan

ECD Poultry Ltd

Setchey Poultry Farm

The operations at Setchey Poultry 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 Setchey Poultry Farm.

Setchey Poultry 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 woodland. 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.

Setchey Poultry Farm 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
Commercial	Commercial	53m	West	563590,314001
Residential	Residential	86m	West	563582,313978
Commercial	Commercial	80m	South West	563656,313903
Residential	Residential	203m	South	563657,313788
Residential	Residential	214m	South	563660,313778
Residential	Residential	229m	South	563683,313763
Residential	Residential	237m	South	563684,313756
Residential	Residential	245m	South	563686,313749
Residential	Residential	253m	South	563686,313741
Residential	Residential	264m	South	563665,313729
Residential	Residential	271m	South	563666,313723
Residential	Residential	272m	South	563699,313717

Residential	Residential	282m	South	563709,313713
Residential	Residential	286m	South	563717,313710
Residential	Residential	288m	South	563673,313698
Residential	Residential	304m	South West	563631,313693
Residential	Residential	319m	South West	563597,313683
Residential	Residential	292m	South West	563614,313708
Residential	Residential	284m	South West	563635,313715
Residential	Residential	276m	South West	563634,313723
Residential	Residential	269m	South West	563633,313730
Residential	Residential	252m	South West	563621,313750
Residential	Residential	230m	South West	563618,313775
Residential	Residential	147m	South West	563563,313907
Residential	Residential	123m	South West	563571,313942

Residential	Residential	160m	South West	563532,313944
Residential	Residential	147m	West	563531,313984
Commercial	Commercial	123m	West	563518,314096
Commercial	Commercial	134m	West	563504,314067
Commercial	Commercial	155m	West	563483,314071
Commercial	Commercial	212m	West	563426,314083
Residential	Residential	254m	West	563401,313983
Residential	Residential	259m	West	563408,313952
Residential	Residential	265m	West	563412,313934
Residential	Residential	272m	South West	563422,313900
Commercial	Commercial	325m	South West	563456,313766
Residential	Residential	376m	South West	563386,313791
Residential	Residential	298m	South West	563421,313868

Residential	Residential	308m	South West	563396,313873
Residential	Residential	302m	South West	563387,313904
Residential	Residential	294m	South West	563382,313930
Residential	Residential	282m	West	563373,313978
Residential	Residential	302m	West	563355,313970
Commercial	Commercial	388m	South West	563303,313863
Commercial	Commercial	361m	West	563269,313988
Residential	Residential	339m	West	563302,313998
Residential	Residential	323m	West	563314,314028
Residential	Residential	317m	West	563323,314006
Residential	Residential	300m	West	563335,314032
Residential	Residential	287m	West	563355,314020
Residential	Residential	183m	North West	563491,314199

Residential	Residential	200m	North West	563476,314210
Residential	Residential	210m	North West	563473,314221
Residential	Residential	216m	North West	563467,314228
Residential	Residential	226m	North West	563463,314240
Residential	Residential	235m	North West	563462,314249
Residential	Residential	242m	North West	563463,314261
Residential	Residential	341m	North West	563346,314254
Residential	Residential	355m	North West	563328,314255
Residential	Residential	381m	North West	563318,314292
Residential	Residential	374m	North West	563336,314311
Residential	Residential	393m	North West	563326,314342
Commercial	Commercial	304m	North West	563392,314321

Residential	Residential	399m	North West	563494,314549
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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	YES	

	<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>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>Large capacity vehicles used</p>	<p>If required</p> <p>Yes</p>	<p>If required</p>
Vehicle movements	<p>Speed restriction on site 10mph</p> <p>No idling engines or reversing warnings</p> <p>Vehicles regularly maintained</p> <p>Movements routed away from receptors as far as practical</p>	<p>Yes</p> <p>YES</p> <p>YES</p> <p>YES</p>	
Alarm Systems	<p>Use of pagers or mobile phones</p> <p>No audible alarms on site</p>	<p>YES</p> <p>YES</p>	

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 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>	
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</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	

	responsibilities		
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

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

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			
Completed By:		Signed:	

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

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