

Great Houndales Noise Management Plan

The operations at Great Houndales has the potential for noise production and Little Houndales Farm is a sensitive receptor situated 310 metres to the south west. The risk of noise disturbance is lowered by the fact Little Houndales is upwind of the prevailing south westerly wind, however the following plan has been prepared as part of the EPR permit application to prevent or minimise noise at Great Houndales.

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

| Receptor | Risk Type | Distance from Unit Perimeter | Direction from Unit | Grid Reference |
|-----------------------|-----------------|------------------------------|---------------------|----------------|
| Little Houndales Farm | Noise and Odour | 310 metres | South-West | TA 0459 2472 |

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 Great Houndales Complaints Form would be completed.

Actions and preventative measures in OMP referenced from Odour Assessment Document and Fugitive Emissions Assessment in line with the H1 Risk Assessment, to be implemented in conjunction with the following key documents;

Great Houndales Environmental Risk Assessment

Great Houndales Technical Standards

Great Houndales Complaints Form

Noise Management Plan

| Potential Noise Problem | Minimisation Techniques | In Place Y/N | Completion Date |
|-------------------------|--|---|--------------------|
| Ventilation Fans | Noise assessed during twice daily inspections Large capacity 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 | YES YES YES Yes Yes | |
| Feed Deliveries | Delivery lorries fitted with silencers Large capacity lorries to reduce no. of deliveries Road/track maintenance | Yes | Continuous |

| | | | |
|-----------------|--|-------------------------------------|-------------|
| | Delivery time restrictions (07.00 – 23.00 hrs) 10mph Speed limit on site Feed bins located to reduce movements/handling on site | Yes Yes | If required |
| Feeding Systems | Daily inspections of bin stocks to prevent augers running empty Internal feeders checked twice daily to ensure correct operation Regular end of cycle maintenance by qualified electrician and mechanical engineer | YES YES | |
| Fuel Deliveries | Time restricted (07.00-19.00hrs) | If required | |
| Alarm Systems | Use of 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 placed carefully on concrete yard prior to house entry Lorries scheduled to minimise duration of catch Doors operated for entry and exit of forklift | YES YES YES YES YES | |

| | | | |
|----------------------|--|----------------------------------|--|
| | Lorries parked as close as possible to doors to reduce forklift travel Screen curtains fitted to lorries | | |
| Clean out operations | Litter removal during normal working hours (07.00-19.00 hrs) Trailers parked as close as possible to doors to reduce loader travel Large trailers used to reduce traffic Washing done during normal working hours 08.00hrs - 19.00hrs | YES YES YES YES | |
| Vehicles | All vehicles properly maintained No engines left idling on site | Yes Yes | |
| Maintenance/Repair | During normal working hours (07.00-1900 hrs excepting emergencies/breakdown Routine end of cycle servicing | YES YES | |
| Set up/Placement | Normal working hours 08.00hrs - 19.00hrs | YES | |
| Standby Generator | Test run during normal working hours 08.00hrs - 12.00hrs on Fridays Housed in an acoustic building/jacket | YES Yes | |

Signed

Date

Review Date

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 Great Houndales Complaint Form would be filled out and retained on site.

No formal noise monitoring carried out on site, this would be reviewed following a substantiated noise complaint.

May 2025