

## INTRODUCTION

This bespoke Noise Management Plan (NMP) has been prepared to support the overall Environmental Management System in place at Holcombe Brook Farm. The overriding principle of this NMP is to ensure the day-to-day activities are carried in accordance with this document to help minimise the overall environmental impact. As there are number sensitive receptors within close proximity of the installation this NMP has been prepared as Best Practice.

### THE PURPOSE OF THIS NOISE MANAGEMENT PLAN IS TO:

- Establish the likely source of noise arising from the farm
- Set out procedures at the farm to mitigate or minimise the risk of noise
- Formalise an effective method of dealing with any noise complaints quickly.

The following sources have been identified as contributing to a potential medium - high risk noise source.

- Noise arising from vehicle movements into and around the site
- Noise arising from ventilation systems and operations
- Noise arising from de-populating Noise arising from cleanout (machines and loading of trailers)
- Noise arising from standby generators and other mobile plant

## NOISE MANAGEMENT AND CONTROL MEASURES

Noise Related Issue	Potential Risk and Problems	Actions taken to prevent and minimise risk
Noise from vehicle accessing and manoeuvring	Vehicles arriving at the site	15mph speed restriction in place for any HGV's coming to or leaving the site, 10mph restriction once on site.
Specifically, HGV's	Revving of engines	Revving of engines to be kept to a minimum at all times.
	Rattling of empty trailers loading with catching modules (depopulation specific)	Speed restrictions to be observed at all times
	Rattling of empty bulker trailers	
	Release of air brakes	

## HOLCOMBE BROOK FARM - NOISE MANAGEMENT PLAN

Noise from machinery working on site	Loading and unloading of live bird modules on/off intake trailers and movement around site.	Catch team are to unload no more than 2 modules at any one time and to work in a one-on-one off basis to minimise movements to a specific area.
Catching forklifts (de-population specific)	Cleaning out machines scraping internal floors to remove litter.	Machine operators are to work inside buildings. There is to be no scraping of external concrete aprons – these areas are to be mechanically brushed only
Skid steer, long reach loaders and compressors (muck out specific)	High pressure compressed air used for blowing down building internals	High pressure air compressors are to be positioned within the building being blown down to help reduce external noise through running of engines
Ventilation systems and operational techniques	Noise created from backdraft shutter in vent chimneys  Noise created from worn fan motors and bearings	All fan chimney backdraft shutters are mechanically operated and sit on a tight rubber dampener to minimise movement while non-operational.  All fans are inspected and maintained at the end of each cycle to maintain operational efficiencies
Noise from feed deliveries – delivery of feed into feed silos	Engine noise from vehicles & blowing motors  Delivery of feed through pipework into silos.  Location of feed silos in relation to sensitive receptors	Request the use of modern well silenced vehicles.  Delivery drivers will be requested to deliver feed under minimum pressure All silos are positioned at the furthest locations possible away from any sensitive receptor without comprising operational requirement. Silos are positioned behind the control rooms in a central location
Noises from washing/disinfection routines	Prolonged engine noise from wash pumps running.  Location of washing trailers in relation to sensitive receptors	Modern low noise pumps requested through the approved contractor.  All wash pumps will be located with the service area (concrete apron)
Excessive noise created by bird depletion	Vehicles and Poultry Noise	Only approved trained contractors employed. Depletion at night to reduce stress.

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Noise from standby emergency generator	Routine testing of generator	As it is a requirement to ensure the generator is in working condition at all time the power unit must be run and documented for two hours every week. This will be done by two single one-hour test. Following any failure in power supply to the site the generator will automatically take over the supply to the site and will therefore, run for as long as required without any restriction
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### ON FARM MONITORING AND CONTINUAL IMPROVEMENT

- Complaints and Subsequent actions are to be logged on site
- Staff are to receive annual training regarding noise management and any new procedures.

### NOISE COMPLAINTS PROCEDURES

Any noise complaints received in direct relation to the installation shall be recorded on a complaints form. Noise complaints shall be fully investigated and available at future inspections. Complaints received directly from the public will be notified to Environmental Health. **See Appendix 2. – Management System.**

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#### INVESTIGATIONS SHALL TAKE INTO ACCOUNT,

- The activities taking place at the time of the complaint
- The timing of the complaint
- The weather conditions at the time of the complaint
- Any abnormal operations either on site or nearby
- Any changes that may have been made to a standard operational procedure
- The receptor and the impact that may have been caused

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#### REVIEW

This NMP will be subject to review following any Environmental Health substantiated complaint or every four years whichever is sooner.