**009 Noise Management Plan**

**Ditchford Bank Farm Poultry**

**Date: 02/02/2022**

Introduction

BAT 9 is only applicable to cases where a noise nuisance at sensitive receptors is expected and has been substantiated. Implementation of the Noise management plan and site operating at BAT means there is no expected noise nuisance. Monitoring is not a requirement of BAT at the moment.

There is no history of noise complaints about the unit itself and there is good separation distance to other receptors, such that the unit does not represent a high risk of causing noise nuisance.

Measures that help minimise noise impact off-site are summarised in the following tables. This plan will be reviewed at least every year or in light of any building and management changes, and on the outcome of investigations into the causes of any future noise complaints, if any occur.

Any noise complaints will be recorded and investigated using the Noise Complaint Report Form contained within Technical Guidance Note IPPC SRG 6.02 (Farming) Noise Management at Intensive Livestock Installations. Should more than 3 noise complaints be substantiated by the Environment agency within the space of one month then a full review of on farm noise management will be completed within one month and a new Noise management plan in agreement with the local EA officer.

The purpose of this Plan is to: -

* Establish the likely sources of noise arising from the broiler chicken unit
* Set out the procedures followed at the operator in order to prevent or minimise noise levels

The following table sets out the likely sources of noise and the procedures followed to minimise noise levels.

# Receptors within a 400m Buffer of permit boundary

Graphical user interface, diagram, application

Description automatically generated with medium confidence

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| **Receptor**  **Description** | **Direction** | **Distance from unit** | **Co ordinates** |
| A | North west | 364 m | 398437, 263893 |
| B | North west | 258 m | 398527, 263810 |
| C | North West | 376m | 398425, 263896 |
| D | North West | 374 m | 398407, 263828 |

**Noise Management Plan**

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| **No. Ref.** | **Typical Sources of Noise** Problems | **Actions taken at Bourne Partners to**  prevent or minimise noise | **Completed** |
| 1 | Large vehicles travelling to and from the farm | * All vehicles are required to be driven   onto and off the site with due consideration for neighbours   * Deliveries of feed and fuel are made   mainly during the daytime so that  disturbance is minimised   * Catching of birds often has to take place at night, but aU vehicles are maintained so as to minimise engine noise and are driven slowly to and from the site * Potholes in installation roads to be filled in | In place  In place |
| 2 | Large vehicles on site  e.g. for-   * delivering feed * catching of birds at end of growing period (lorries,   Moffat etc.)   * removal of used litter from houses * removal of dirty   water from  undernround tanks | * Vehicles have to be well maintained and must be driven slowly around the site * Engines to be switched off when not in use * Vehicles which are fitted with an audible 'vehicle reversing' warning   system are generally used only in the daytime. The exception to this is during removal of birds from houses when such vehicles often have to be  used at night. |
| 3 | Small vehicles travelling to and from the farm (e.g. staff and visitor's cars, courier van deliveries etc.) | * Highest risk is from catcher's van. Because of likelihood of night time arrival, this must be driven slowly onto the site * Other small vehicles arrive during the normal working day and are therefore seen as low risk | In place |

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| **No. Ref.** | **Typical Sources of Noise Problems** | **Actions taken at Bourne Partners to prevent or minimise noise** | **Completion date** |
| 4 | Feed transfer from lorry to bins | * Vehicles are well maintained and   are designed so that noise during  feed transfer is minimised | In place |
| 5 | Operation of fans | * Efficient extractor fans used, maintained in good condition to   avoid excessive noise | ln place |
| 6 | Alarm system and stand-by generator | * Weekly system test (required by law) - timed in order to minimise   nuisance to neighbours   * All electrics and equipment are routinely maintained so that the back-up systems rarely need to be used in practice | In place  - |
| 7 | Biomass Boiler | * Biomass boiler installed and serviced as per manufactures recommendation and operated as designed | In Place |
| 8 | Chickens  Personnel | * Noise from the birds is not   considered to be a likely cause for complaint during the growing period   * During loading, bird noise is minimised by careful handling and   by prompt removal of the lorry from the site when full | In place |
| 9 | * Staff, catchers and other contractors   are required to carry out their work  without creating excessive noise from shouting, use of radios etc | In place |
| 10 | Repairs | * If repairs to the site are required, the work is undertaken with due regard   for possible noise nuisance and during the normal working day.   * In the event of major repair work   being undertaken which is likely to  cause significant noise and disruption, neighbouring residents  will be notified in advance. | In place |

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| **Review Completed** | **Review Completed By** | **Changes/Additions** | **Next Review Due** |
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