



## Appendix 6c: Dust and Bioaerosol Management Plan – Tranmere Farm

### Introduction

This plan has been prepared as part of the IPPC permit application because there are sensitive receptors within 400m of the installation.

The purpose of the plan is to:

- Set out the procedures followed at Tranmere Farm in order to prevent or minimise dust and bioaerosol exposure
- Formalise the procedures for dealing with any dust complaint

The table on pages 2 and 3 of this document sets out the likely sources of noise and the procedures that must be followed to minimise noise levels.

### Dust Complaint Procedures

- Any dust complaint received will be dealt with by Tranmere Farm
- If a complaint is made, the form will be completed and this will be available for inspection
- Information will normally be collected by visiting the complainant, although in some cases, contact may be made by telephone.
- After details of the complaint have been compiled, the cause (s) will be investigated, with reference to:
  - The activities taking place on the farm at the time
  - The timing of the complaint
  - The weather conditions
- The likely reasons for the complaint will be added to the form
- The feasibility of making changes to the activities responsible for the complaint will be considered. If changes are made, the Dust Management Plan will be amended accordingly.

### Review Procedures

The plan shall be reviewed at least every three years or as soon as practicable after a complaint

<b>Typical sources of dust</b>	<b>Potential Risk and Problems</b>	<b>Actions taken to minimise dust</b>	<b>Completion date</b>
Large vehicles travelling to and from the farm		All vehicles are required to be driven onto and off the site with due consideration Deliveries of feed and fuel are usually made during daytime	In place
Use of aerosols		Keep usage to a minimum. Spray down rather than up.	In place
Use of disinfectant / drying powder		Try to use when fans are on low, also spreading low to surface.	In place
Feed transfer from lorry to bin	Vehicle and transfer of feed may cause annoyance through dust	Vehicles are well maintained and are designed so that dust during transfer is minimal	In place
Operation of fans	Fans may cause annoyance through dust	Efficient extractor fans used, maintained in good condition to avoid excessive dust	In place
Straw		Use on still days	In place
Muck		Use on still days	In place
Pigs	Pigs may be dusty (shedding skin) as part of their normal behaviour	Pigs have constant access to straw in naturally ventilated buildings to allow rooting and natural behaviour  Pigs in fan ventilated slatted floor buildings are less likely to be noisy  Pigs moved at times unlikely to disturb other people, normal working hours  Pigs fed first thing to avoid excess dust	In place
Personnel	Staff may generate dust	Staff and other contractors are required to carry out their work without creating excessive dust and during normal working hours	In place
Repairs	Routine repair work and maintenance may generate dust	If repairs to the site are required, the work is undertaken with due regard for possible dust nuisance In the event of major repair work, neighbouring residents will be notified in advance	In place

