



# DUST AND BIOAEROSOL MANAGEMENT PLAN

**DEVELOPMENT:** **IPPC PERMIT APPLICATION FOR THE HOUSING OF 260,000 BROILERS**

**LOCATION:** **Dunnimere Farm  
Portway Lane  
Harlaston  
Near Tamworth  
Staffordshire  
B79 9LA**

**CLIENT:** **Dunnimere Poultry Ltd**

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**There are no properties within 100 metres of the development site for the Dunnimere Farm Poultry Unit. A Dust and Bioaerosol Management Plan has however still been provided as detail to the IPPC Permit Application**

<b>Hazard</b>	<b>Receptor</b>	<b>Pathway</b>	<b>Risk Management</b>	<b>Exposure</b>	<b>Consequence</b>	<b>Overall Risk</b>
<b>To Air</b>						
Dust: Sources: Feed.	Neighbouring dwelling houses within 100m of installation Surrounding Land and Vegetation	Air	Feed delivered in sealed systems. Dust socks fitted to silo exhaust pipes. Closed system delivery of feed from silo to poultry house. Feed spills dealt with promptly. Feed milling in open environment	Dust could have the potential to reach nearby neighbours and surrounding land during certain weather conditions.	Nuisance – dust on surrounding vegetation, cars and clothing. Smothering and direct damage to nearby vegetation.	Not significant if carefully managed.
Bedding	Neighbouring dwelling houses within 100m of installation Surrounding Land and Vegetation	Air	Use of suitable bedding materials, not blown into poultry house.	Dust could have the potential to reach nearby neighbours and surrounding land during certain weather conditions.	Nuisance – dust on surrounding vegetation, cars and clothing. Smothering and direct damage to nearby vegetation.	Not significant if carefully managed.
Litter System	Neighbouring dwelling houses within 100m of installation Surrounding Land and Vegetation	Air	Manure removal at the end of each crop cycle.	Dust could have the potential to reach nearby neighbours and surrounding land during certain weather conditions.	Nuisance – dust on surrounding vegetation, cars and clothing. Smothering and direct damage to nearby vegetation.	Not significant if carefully managed.
Ventilation	Neighbouring dwelling houses within 100m of installation Surrounding Land and Vegetation	Air	Use of roof extraction fans on all houses within the installation.	Dust could have the potential to reach nearby neighbours and surrounding land during certain weather conditions.	Nuisance – dust on surrounding vegetation, cars and clothing. Smothering and direct damage to nearby vegetation.	Not significant if carefully managed.
House Cleaning	Neighbouring dwelling houses within 100m of	Air	Litter removed carefully during cleanout minimising dust. Full	Dust could have the potential to reach nearby neighbours and	Nuisance – dust on surrounding vegetation, cars and	Not significant if carefully managed.

	installation Surrounding Land and Vegetation		trailers sheeted before leaving installation.	surrounding land during certain weather conditions.	clothing. Smothering and direct damage to nearby vegetation.	
<b>Bird Numbers/Type</b>	Neighbouring dwelling houses within 100m of installation Surrounding Land and Vegetation	Air	260,000 BROILER UNIT Reduced time within poultry house reducing dust levels.	Dust could have the potential to reach nearby neighbours and surrounding land during certain weather conditions.	Nuisance – dust on surrounding vegetation, cars and clothing. Smothering and direct damage to nearby vegetation.	Not significant