

Dust Management Plan

Bromtrees Hall Farm

Overview

In the planning of the construction of the site layout consideration has been given siting main operational activities away from the nearest receptor to the south of the site. Prevailing wind is from the southwest.

The following plan has been prepared as part of the EPR permit application.

The following tables highlight the likely sources of dust arising from broiler production at Bromtrees Hall Farm.

Actions and measures are listed that will prevent where possible or minimise dust emissions at Bromtrees Hall Farm.

Site plan shows all material storage areas and potential dust emission sources.

Plan to be reviewed every year from permit issue date, prior to any major changes to operations (to ensure effectiveness) or following any complaint, any changes to DMP or other management plans to be documented dated and signed and Area Officer notified.

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

Emergency Plan

Technical Standards

Routine Maintenance Schedule

Key responsibility for the DMP and the referenced plans are the Operator or deputies who have been briefed on the requirements.

The table below lists receptors within 100m of the boundary

Receptor Name	Description	Distance	Orientation	National Grid Reference
Operator Residence	Residential	90m	South	364099,247848

		Ventilation outlets cleaned between cycles using low pressure washing minimising dust release	In place
Litter management	Dust arising from litter (see above).	Controls on feed and ventilation (see above) help to maintain litter quality. Stocking levels at optimum to prevent overcrowding. Use of veterinarian bespoke health plan. Use of dust extracted shavings.	In place
Carcase disposal	Inadequate storage of carcasses on site	Carcasses placed into plastic sealed bags, stored in sealed, shaded and vermin proof containers away from sensitive receptors.	In place
House clean out	Creation of dust associated with litter removal from houses	Houses sealed immediately following depletion of birds. Minimum ventilation employed during de-littering, houses sealed immediately following de-littering awaiting washing. Litter carefully placed into trailers positioned close to doors. Trailers sheeted before leaving fill position. Litter out carried out within 24 hours following destocking per house (72 hours total for site)	In place In place In place
Used litter	Transport of litter to third party.	All trailers sheeted before leaving fill position. Avoidance of double handling.	In place
Fugitive emissions	Leaks to doors, bin pipes, feed bins	Checks to feed storage and fill pipes as per routine maintenance schedule.	In place

Dust Complaint Form

Installation Name	Date Recorded	Reference Number
Name and Address of caller:		
Tel. No. of caller		
Location of caller in relation to Installation		
Time and Date of complaint		
Date, Time and duration of Offending dust issue		
Callers description of dust issue		

Has the caller any other Comments about the dust?	
Weather conditions	
Wind strength and direction	
Any previous complaints Relating to this dust issue?	
Any other relevant information	
Potential dust sources that could give rise to the complaint	
Operating conditions at the time offending dust issue occurred	

Follow up Date and time caller contacted			
Action taken			
Amendment requirement to Dust Management Plan			
Form completed by		Signed	

Plan completed October 2022

Plan to be reviewed every four years or following a substantiated complaint, with Area officer being notified of any changes for approval.

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