

Dust/Bioaerosol Management Plan

True Hill Poultry Farm

True Hill Farm operations have sensitive receptors within 100m of the site boundary.

The main possible dust sources/operations are listed below:

1. Feed Deliveries
2. Feeding Systems
3. Bedding
4. Litter management
5. Stock inspections
6. Ventilation
7. Clean out Operations
8. Bird numbers

A table listing these sources with measures to control/reduce dust emissions is listed below.

Receptor Name	Description	Distance	Orientation	National Grid Reference
Residential	Residential	25 m	West	573244,296840
Residential	Residential	58m	West	573182,296840
Residential	Residential	84m	South West	573237,296683

Source	Method	Reduction Technique	Implementation
Feed	Feed delivery to Silos	Vents from silos covered to prevent release to atmosphere	In place
	Feed milling Feed Type	No milling undertaken	N/A Continuous Continuous

	Feed Ingredients Feed delivery system Feed spillages Bins and delivery pipe work	Use of pelleted feed Oil coating on pellet Some use of maize within diets Sealed pipe delivery into poultry houses, feed piped down into hoppers minimising dust, pan feeding system on timed feeding preventing over feeding Any feed spills cleared up immediately. Daily visual checks on integrity of bins and pipework, not to be used if a defect is found.	Limited as not in operator control In place Continuous to prevent dust or potential contamination of water course
Bedding	Bedding Type	Use of dust extracted shavings	In place
	Bedding depth Bedding application	Bedding layer will be either green sawdust which has high moisture content minimising dust or dust extracted shavings, not blown into poultry house. Shavings spread inside house with only minimum ventilation in operation to minimise dust release. Top up bales spread during cycle with light intensity reduced to prevent birds panicking minimising dust.	In place In place

