

EPR: Dust, bioaerosol and fugitive emissions management plan

Site Name: J & A Moon

Site Address: Yarrow Hey

Review Date: 21/10/25

Next Review Date: October 2026



The map to the left shows a 400m radius from the centre of the installation.

The prevailing wind direction for this site is South-westerly.

Receptor	Distance from site	Direction	Type of receptor	Grid reference
Dwelling 1	Within 100m	NW of centre of installation	Residential Dwelling linked to the business	ST 53854 35633
Dwelling 2	Within 100m	SE of centre of installation	Residential Dwelling linked to the business	ST 53894 35557
Dwelling 3	Approximatley 100m	South of centre of installation	Residential Dwelling not linked to the business	ST 53897 35512
Constructed Wetland	Within 100m	SE of centre of installation	Surface Waters	ST 53784 35662
Farm and Dwelling 4	100+m	SW of centre of installation	Residential Dwelling and farm not relating to the business	ST 53908 35434
Dwelling 5	Approximatley 300m	SW of centre of installation	Residential Dwelling not relating to the business	ST 53905 35296
Dwelling 6	Approximatley 400m	SW of centre of installation	Residential Dwelling not relating to the business	ST 53839 35212
Surface waters linking with Butt Moor Middle Rhyne	Within 300m	NW of centre of installation	Surface Waters	ST 53677 35823

Source of dust	Example	How is reduction achieved?	Comments	Responsibility
General	Day-to-day activity	Weekly inspection of the site by the operator	Site operator to look for signs of dust which may be leaving the installation boundary or are a hazard to staff or visitors.	Graeme
Feed	Dust from silos or feed pipework	Covered feed silo	Feed is delivered in blower lorries and stored within silos.	Graeme
	Dust extraction in feed mill areas	Filters reduce dust emissions to the outside	All dry feed is mixed within a shed	Graeme
	Storage of feed	Use of covers for feed containers		All staff
	Feed spill control	Collection of any spilt feed is undertaken to avoid dust being generated. Any spillages are cleaned up immediately.		All staff
Bedding Material	Application of bedding: grass or straw	Bedding is applied internally infrequently	Bedding is supplied in bales rather than in bulk. Bales are opened inside the housing. Weekly inspection by site operator. Paper bedding is also used and does not cause any dust.	Graeme

Source of dust	Example	How is reduction achieved?	Comments	Responsibility
Type of slurry/manure removal system	Ventilation is carefully controlled, maintained and monitored to meet animal welfare requirements and to ensure efficient productivity	Frequent slurry removal from sheds and manure storage. Regular scraping.	Slurry is exported off site and is not stored for extended periods of time.	All staff
Ventilation	General Management	Weekly inspection by the operator and any visible dust on fans, vents, etc is removed.		Graeme
House Cleaning	General Management	Good house cleaning between batches is essential to reduce the volume and potential for air contamination within the house and via exhaust system.	Care is taken to avoid dust accumulation around exhaust vents. Cleaning takes place in such a way that does not cause a release of dust to air or water, e.g. dust is not blown off site or washed into surface water drains.	All staff

Source of dust	Example	How is reduction achieved?	Comments	Responsibility
Building layout and design	Natural and artificial ventilation	Specification and design of ventilation system to provide good air quality for the animals and staff.	Natural screens also reduce odour, noise and visual impact on the local environment. However, sufficient space is required and it can be difficult to retrofit. Screens and/or barriers must not be placed too close to buildings as this may impede good and effective ventilation.	Graeme
	Housing is designed to minimise the effect of high winds	Screens and windbreaks are used, where possible.		Graeme