



BPL FPPC DOC 4 Odour Management Plan – Wood Lane Intensive Livestock Installation (Version 1)

Source of Odour	Potential Odour Problem	Current Action Taken To Prevent / Mitigate Odour From Site	Further Action Required too Reduce Odour?
Fallen Stock <i>Normal Operation</i>	<u>Dead bird Storage</u> Carcass decomposition in bins – odour generation prior to collection / removal from site	<ul style="list-style-type: none">• Carcasses are stored in covered / locked bins at all times• (Farm manager - or his assistant/replacement) will arrange with the certified contractor the frequency at which the bins should be changed depending on the weather/season. <i>N.B Bins are changed more frequently during warm spells and less during cold spells and arranged to reduce the impact of odour</i>• Should odour become a problem, odour block can be laid down to mask the odour until the source is removed	None None None
Ventilation Systems	<u>Odour from Ventilation</u>	<ul style="list-style-type: none">• Ventilation systems are operated at the optimum rate for bird welfare, this helps reduce odour by ensuring odour does not build up within the sheds.	None
Bird removal/clearing operations	<u>Odour released from the houses as birds are removed</u>	<ul style="list-style-type: none">• The poultry house doors remain open due to constant forklift truck movements in and out of the house, however for welfare reasons a 'curtain' is placed in front of the doors to reduce light into the shed, this curtain also acts to minimise odour from the installation until the shed is empty and the doors can be closed again.	None



	<u>Odour from birds already loaded on the vehicles</u>	<ul style="list-style-type: none"> • Vehicles are loaded with birds quickly and once the vehicle is full it leaves site immediately (Birds are not left out in the open air for any period of time). 	None
Litter	<u>Odour from dirty/wet litter</u>	<ul style="list-style-type: none"> • Litter is kept as dry as possible for bird welfare reasons. This management practice minimises odour generated from the houses because the litter and bird faeces remain as dry as possible generating less ammonia / odour than wetter litter. 	None
		<ul style="list-style-type: none"> • 'Nipple' drinkers have been installed to minimise water loss, both drinking and feeding systems are operated to maintain good litter quality, and are monitored continuously throughout the crop cycle. 	None
		<ul style="list-style-type: none"> • Birds are vaccinated against various types of infection and illness, this maintains litter quality by reducing likelihood of illness. 	None
		<ul style="list-style-type: none"> • Feed has been developed for bird welfare reasons, including the minimisation of illness's such as scaring within the flock. This acts by default to minimise odour as it reduces the occurrence of extremely wet faeces on the litter. 	None
Clean out operations	<u>Odour from litter removal and storage.</u>	<ul style="list-style-type: none"> • Houses are cleaned out as soon as practicable after the houses have been cleared of birds and begins the clean out (this is scheduled to occur as soon as possible after bird clearance to maintain hygiene conditions within the houses but also to reduce odorous emissions from the site). 	None
	<u>Odour from dirty water</u>	<ul style="list-style-type: none"> • Once the litter has been removed from the site, the poultry houses are thoroughly cleaned and sanitised. 	None



		Dirty Water is stored in a sealed tank and is removed once cleaning operations are complete	
General / Normal Operation	<u>Odour from installation</u>	<ul style="list-style-type: none"> • Site is maintained in reasonable order. • Mature trees and conifers, screen the site, aiding to capture / deflect odours. • All doors to poultry houses remain closed unless it is absolutely essential to open them. • General Waste and recycling collection facilities are removed as required – these are generally non-odorous activities. 	<p>None</p> <p>None</p> <p>None</p> <p>None</p>
Manufacture & Selection of Feed	<u>Milling & mixing of Feed compounds</u> <u>The use of poor quality & odorous ingredients</u> <u>Odour from dirty or wet litter resulting from poor quality feed</u>	<ul style="list-style-type: none"> • No on site milling or mixing • Feed specifications are prepared by the feed compound nutritionist specialist • Feed is only supplied by UFAS accredited mills, ensuring that only approved raw materials are used. 	<p>None</p> <p>None</p> <p>None</p>
Feed delivery & storage	<u>Spillage of feed during delivery and storage</u> <u>Creation of dust during delivery</u>	<ul style="list-style-type: none"> • Feed delivery systems enclosed to minimise dust • Any spillage of feed is cleaned up immediately • The condition of feed bins is checked so that any damage or leaks are identified 	<p>None</p> <p>None</p> <p>None</p>