



# Appendix 7: Amenity Risk Assessment Table

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Environmental Permit Bespoke Application

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**BERRYS**

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## 1. Amenity Risk Assessment

	Source	Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	Overall Risk
Odour	Feed storage and delivery	<ul style="list-style-type: none"> <li>Spilling feed during delivery to storage</li> <li>Creation of dust</li> </ul>	Closest residential properties Public on roads and footpaths within the surrounding area.	Air	<ul style="list-style-type: none"> <li>Feed delivery systems sealed to minimise atmospheric dust</li> <li>Any spillage of feed is immediately cleared</li> <li>The condition of feed bins is checked frequently so that damage and leaks can be identified</li> <li>Bins located between the buildings and to the side of the buildings</li> </ul>	Unlikely	Odour annoyance, marginally offensive odours	Not significant
	Ventilation System	<ul style="list-style-type: none"> <li>Inadequate air movement in the house, leading to high humidity and wet litter</li> <li>Inadequate system design causing poor dispersal of odours</li> </ul>	Closest residential properties Public on roads and footpaths within the surrounding area.	Air	<ul style="list-style-type: none"> <li>Ventilation system is regularly adjusted according to the age and requirements of the flock</li> <li>The ventilation system is designed to effectively remove moisture from the house</li> <li>Full odour mitigation measures put in place</li> </ul>	Unlikely	Noticeable offensive odours	Minor significance
	Litter Management	<ul style="list-style-type: none"> <li>Odours arising from wet litter</li> </ul>	Closest residential properties	Air	<ul style="list-style-type: none"> <li>Controls on feed and ventilation to maintain litter quality</li> </ul>	Unlikely	Noticeable offensive odours, loss of amenity to	Minor significance

	<ul style="list-style-type: none"> <li>The use of insufficient or poor quality litter</li> <li>Spillage of water from drinking systems</li> <li>Disease outbreaks leading to wet litter</li> </ul>	Public on roads and footpaths within the surrounding area.		<ul style="list-style-type: none"> <li>Appropriate use of small bales of shaving or straw – high welfare system used</li> <li>Use of nipple drinking systems minimising spillage</li> <li>Insulated walls and ceilings to prevent condensation</li> <li>Concrete floors to prevent water ingress</li> <li>Stocking densities at optimal levels to prevent overcrowding</li> <li>Use a health plan with special veterinary input used as necessary</li> </ul>		footpath users	
Carcass disposal	<ul style="list-style-type: none"> <li>Inadequate storage for carcasses on site</li> </ul>	Closest residential properties Public on roads and footpaths within the surrounding area.	Air	<ul style="list-style-type: none"> <li>Carcasses are placed in sealed, locked containers immediately after removal</li> <li>Collection of carcasses undertaken regularly and can be arranged more frequently if necessary</li> </ul>	Unlikely	Noticeable offensive odours, loss of amenity to footpath users	Not significant
House clean out	<ul style="list-style-type: none"> <li>Creation of dust associated with litter removal</li> <li>Use of odorous products to clean houses</li> </ul>	Closest residential properties Public on roads and footpaths within the surrounding area.	Air	<ul style="list-style-type: none"> <li>Litter is carefully placed into trailers positioned at the entrance to each house,</li> <li>Full trailers are covered.</li> <li>Approved and suitable products used</li> </ul>	Unlikely	Noticeable offensive odours, loss of amenity to footpath users	Minor significance

					<ul style="list-style-type: none"> <li>• Full odour management plan put in place and full odour mitigation measures put in place</li> </ul>			
	Used Litter	<ul style="list-style-type: none"> <li>• Storage of litter on site</li> <li>• Transport of litter off site</li> </ul>	Closest residential properties Public on roads and footpaths within the surrounding area.	Air	<ul style="list-style-type: none"> <li>• There is no storage of litter outside the houses at any time</li> <li>• Litter is transported in covered trailers</li> <li>• Litter used in the AD Plant.</li> </ul>	Unlikely	Noticeable offensive odours, loss of amenity to footpath users	Not significant
	Dirty water management	<ul style="list-style-type: none"> <li>• Standing water during the production cycle or at clean out</li> <li>• Applications of dirty water to the land</li> </ul>	Closest residential properties Public on roads and footpaths within the surrounding area.	Air	<ul style="list-style-type: none"> <li>• Area around the house remains clean throughout cycle</li> <li>• At clean out, dirty water is directed to underground tanks for storage</li> <li>• Dirty water used appropriately on land</li> </ul>	Unlikely	Noticeable offensive odours, loss of amenity to footpath users	Not significant
Flies	Flies attracted to manure heaps	<ul style="list-style-type: none"> <li>• Manure storage/heaps</li> </ul>	Road, footpath users / residents	Air	<ul style="list-style-type: none"> <li>• Manure taken off site</li> <li>• Manure is disposed of in the AD Plant.</li> </ul>	Unlikely	Irritation caused by flies, potential disease transfer	Not significant
	Flies attracted to feed storage	<ul style="list-style-type: none"> <li>• Unsuitable Storage</li> </ul>	Road, footpath users / residents	Air	<ul style="list-style-type: none"> <li>• Design of feed storage</li> <li>• Regular maintenance</li> </ul>	Unlikely	Irritation caused by flies, potential disease transfer	Not significant

<b>Vermin</b>	Vermin attracted to feed storage	<ul style="list-style-type: none"> <li>Spillage of feed during delivery</li> </ul>	Road, footpath users / potentially residents if vermin migrate	Land	<ul style="list-style-type: none"> <li>Regular maintenance of feed storage</li> <li>Clearing spillages when they occur</li> </ul>	Unlikely	Vermin infestation, loss of amenity	Not significant
	<b>Dust</b>	Vehicle Movements	<ul style="list-style-type: none"> <li>Inert dust raised from the internal roads and possibly dust from poorly covered vehicles (unlikely due to sheeting requirements)</li> <li>Spillage of feed from delivery</li> </ul>	Road, footpath users/residents close to roads	Air	<ul style="list-style-type: none"> <li>All vehicles to be sheeted</li> <li>Clearing spillages up immediately if they occur</li> </ul>	Unlikely	Loss of amenity for residents or walkers
Birds, feed and floor litter		<ul style="list-style-type: none"> <li>Extraction through ventilation system</li> </ul>	Walkers on roads/footpaths	Air	<ul style="list-style-type: none"> <li>Dust baffles to fans</li> <li>Regular maintenance and cleaning undertaken</li> </ul>	Unlikely	Loss of amenity for residents or walkers	Not significant
Construction vehicles		<ul style="list-style-type: none"> <li>Inert and soil derived dusts</li> </ul>	Walkers on roads/footpaths	Air	<ul style="list-style-type: none"> <li>Water bowing of vehicles and equipment</li> </ul>	Unlikely	Loss of amenity for residents or walkers	Not significant
Construction activities (stockpiles, waste soils and material movements)		<ul style="list-style-type: none"> <li>Inert and soil derived dusts</li> </ul>	Walkers on roads/footpaths	Air	<ul style="list-style-type: none"> <li>Wetting and avoid handling in windy conditions.</li> </ul>	Unlikely	Loss of amenity for residents or walkers	Not significant