

APPENDIX 2:  
H1 ENVIRONMENTAL RISK ASSESSMENT

IN RELATION TO  
ENVIRONMENTAL PERMIT  
BESPOKE APPLICATION

ON BEHALF OF  
ORGEE PARTNERSHIP



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## 1.0 Odour Risk Assessment

The *Odour* section of the Environment Agency' guidance, *How to Comply with Your Environmental Permit for Intensive Farming*, states that;

*“Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.”*

There are sensitive receptors identified within 400m of the site, accordingly odour modelling has been carried out as part of the planning and permit applications. In addition an Odour Management Plan has been produced taking account of the findings of the resulting Odour Impact Assessment. Sources of odour have been identified in the Amenity Risk Assessment at Appendix 7 and in the Odour Management Plan at Appendix 9.

The following list identifies the main sources or operations which are possible odour sources:

- Poultry house ventilation fan outlets
- Carcase storage
- Carcase disposal
- Manure removal
- Washing operations
- Manure/slurry spreading

The following table sets out the perceived risks presented by odour, how they could affect the surrounding environment and the measures in place to prevent any harm occurring.

In the event of an odour complaint an Odour Complaint Form will be filled in and appropriate action will be taken to remedy the problem should the complaint be validated. The Odour Complaint Form is included within the Odour Management Plan at Appendix 9.

Potential Risks and Receptors			Management of the Risk		Assessment of the Risk	
Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	Overall Risk
Manufacture and selection of feed	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>No on site milling and mixing of feed will be carried out.</li> <li>Feed specifications are prepared by the feed compounder's specialist in nutrition.</li> <li>Feed will be supplied from UKASTA accredited feed mills, so that only approved raw materials will be used.</li> </ul>	Unlikely	Odour Annoyance	Not significant if properly managed
Feed Delivery and Storage	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>Feed delivery systems are sealed to minimise atmospheric dust.</li> <li>Any spillage of feed around the bin is immediately swept up.</li> <li>The condition of feed bins is checked frequently so any damage or leaks can be identified.</li> </ul>	Unlikely	Odour Annoyance	Not significant
Ventilation Systems	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>The ventilation system is regularly adjusted according to ambient conditions and the flock requirements.</li> </ul>	Unlikely	Odour Annoyance	Not significant/minor significance

			<ul style="list-style-type: none"> <li>• The ventilation system is designed to efficiently remove moisture from the site.</li> <li>• Ventilation system routinely checked and maintained to ensure efficient functioning to specification.</li> <li>• Full odour mitigation measures put in place.</li> </ul>			
Manure Management	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• Controls on feed and ventilation to help maintain manure quality (as above).</li> <li>• Use of nipple drinking systems which minimise spillage.</li> <li>• Insulated walls and ceilings to prevent condensation.</li> <li>• Concrete floors to prevent water ingress.</li> <li>• Manure belts to allow drying of the manure.</li> <li>• Covered manure collection point.</li> <li>• Stocking densities at optimal levels to prevent overcrowding.</li> <li>• Use of a health plan, with specialist veterinary</li> </ul>	Unlikely	Odour Annoyance	Not significant

			input used as necessary.			
Carcass Disposal	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• Carcasses are placed in sealed containers immediately after they are removed from the house.</li> <li>• Extra collection can be arranged.</li> </ul>	Unlikely	Odour Annoyance	Not significant
Manure Removal & House Clean Out	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• There is no storage of used manure outside the house at any time.</li> <li>• Manure will be removed from the poultry houses using a belt system twice weekly.</li> <li>• There is a covered manure collection building.</li> <li>• The manure will be loaded into trailers which are sheeted before being taken off-site by tractors.</li> <li>• There will be no manure stored or spread on the poultry site or land associated with the poultry units.</li> <li>• Yards will be cleaned down during clean out.</li> </ul>	Likely	Odour Annoyance	Not significant if properly managed Minor significance

			<ul style="list-style-type: none"> <li>• A full house clean out will take place at the end of each crop cycle, which includes the dismantling of all equipment and full clean out of the buildings.</li> <li>• Manure spread on to the land is done strictly in line with an approved manure management plan.</li> <li>• Approved and suitable products used.</li> <li>• Full odour management plan put in place and full odour mitigation measures put in place.</li> </ul>			
Dirty Water Management	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• Areas around the houses are concreted and remain clean.</li> <li>• At clean out, dirty water is directed to underground tanks for storage.</li> <li>• Dirty water will be spread onto third party land.</li> </ul>	Unlikely	Odour Annoyance	Not significant if properly managed

## 2.0 Noise Risk Assessment

The Noise section of the Environment Agency' guidance, *How to Comply with Your Environmental Permit for Intensive Farming*, states that;

*“Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.”*

There are sensitive receptors identified within 400m of the site, and accordingly, noise modelling has been carried out as part of the planning and permit applications. In addition a Noise Management Plan has been produced taking account of the findings of the resulting Noise Impact Assessment. Sources of noise have been identified in the Amenity Risk Assessment at Appendix 7 and in the Noise Management Plan at Appendix 10.

In the event of a noise complaint a Noise Complaint Form will be filled in and appropriate action will be taken to remedy the problem should the complaint be validated. The Noise Complaint Form is included within the Noise Management Plan at Appendix 10.

The main possible operations and sources of noise at the site have been identified as the following;

- Ventilation Fans
- Fuel and Feed Deliveries and Egg Collection
- Feeding Systems
- Alarm Systems
- Bird Catching
- Clean Out Operations
- Maintenance and Repairs
- Set up and Placement
- Standby Generator Testing
- Personnel / Staff / Contractors

The following table sets out the perceived risks presented by noise, how they could affect the surrounding environment and the measures in place to prevent any harm occurring.



Potential Risks and Receptors			Management of the Risk		Assessment of the Risk	
Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	Overall Risk
Ventilation Fans	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>Noise assessed during daily inspections</li> <li>Fans operated on an intermittent programme</li> <li>Regular maintenance carried out at the end of each cycle</li> <li>Tree or shrub screening put in place</li> </ul>	Unlikely	Noise annoyance	Not significant
Feed Deliveries and Egg Collection	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>Delivery lorries fitted with silencers</li> <li>Driven onto and off site with consideration for neighbours</li> <li>Large capacity lorries to reduce the number of deliveries required</li> <li>Regular road and track maintenance</li> <li>Delivery time restrictions if needed</li> <li>Engines to be switched off when not in use</li> </ul>	Unlikely	Noise annoyance	Not significant
Fuel Deliveries	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>Time restrictions if needed</li> <li>Driven onto and off site with consideration for neighbours</li> </ul>	Unlikely	Noise annoyance	Not significant

			<ul style="list-style-type: none"> <li>• Regular road and track maintenance</li> <li>• Engines to be switched off when not in use</li> </ul>			
Feeding Systems	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• Daily inspections</li> <li>• Regular maintenance at the end of each cycle</li> </ul>	Unlikely	Noise annoyance	Not significant
Alarm systems	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• Audible alarms timed to normal working hours to avoid disturbance</li> <li>• Use of pagers and mobile phones</li> <li>• Electrics and equipment routinely maintained and inspected</li> </ul>	Unlikely	Noise annoyance	Not significant
Bird Catching	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• The catch teams are fully trained</li> <li>• Lorries scheduled to minimise the duration of the catch</li> <li>• Doors or curtains operated for entry and exit of forklifts as necessary</li> <li>• Lorries parked as close as possible to the sheds in order to reduce forklift travel</li> <li>• Screen curtains fitted to lorries as necessary</li> <li>• Lorries are promptly removed off site when full</li> </ul>	Unlikely	Noise annoyance	Not significant

			<ul style="list-style-type: none"> <li>Lorries driven onto and off site with consideration for neighbours</li> </ul>			
Manure Removal and Clean Out Operations	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>Manure removal during normal working hours</li> <li>Trailers parked as close as possible to minimise loader travel distance</li> <li>Large trailers used to reduce traffic levels</li> <li>Manure collection point will be within a covered building to reduce noise.</li> <li>Washing down at the end of the cycle to be carried out during normal working hours</li> <li>Regular yard, road and track maintenance</li> <li>Engines to be switched off when not in use</li> <li>Machinery driven onto and off site with consideration for neighbours</li> </ul>	Unlikely	Noise annoyance	Not significant
Maintenance and Repair	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>Maintenance and repair to be carried out during normal working hours</li> </ul>	Unlikely	Noise annoyance	Not significant
Set up and Placement	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>Set up and placement of birds is to be carried out during normal working hours</li> </ul>	Unlikely	Noise annoyance	Not significant

Standby Generators	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• Tests run during normal working hours</li> <li>• Fully noise insulated</li> <li>• Electrics and equipment routinely maintained and inspected so that back-up systems are rarely needed to be used</li> </ul>	Unlikely	Noise annoyance	Not significant
Personnel / Staff / Contractors	Neighbouring dwelling houses	Air	<ul style="list-style-type: none"> <li>• Staff, catchers and other contractors are required to carry out their work without creating excessive noise from shouting and through the use of radios</li> <li>• Vehicles driven onto and off site with consideration for neighbours</li> <li>• Engines to be switched off when not in use</li> </ul>	Unlikely	Noise annoyance	Not significant

### 3.0 Fugitive Emissions

Fugitive emissions are emissions to the air, land or water arising from activities either from a localised or a diffuse source that are not controlled by an emissions or background limit. These can result in a number of effects such as; cause harm to human and environmental health, cause offence and human sense, damage property and interfere with amenity.

The main possible sources of fugitive emissions at the site have been identified as the following;

- Releases to air, such as from raw materials or wastes
- Dust
- Releases to water and land, such as spills from the storage or handling of liquid such as fuel oil
- Uncollected run-off from operational and storage areas
- Pest such as flies

The *Fugitive Emissions* section of the Environment Agency' guidance, *How to Comply with Your Environmental Permit for Intensive Farming*, states that; "We do not expect farming installations to produce a written fugitive emissions management plan as part of the permit application". However, appropriate measures will be undertaken in order to prevent or minimise fugitive emissions and there effects on the surrounding environment.

The following table sets out the perceived risks present by fugitive emissions, how they could affect the surrounding environment and the measures in place to prevent any harm occurring.

Further details can also be seen in Appendix 3, Summary of Environment Management System, including within the Accident Management Plan at section 10 of Appendix 3, along within Appendix 4 Technical Standards.

	Potential Risks and Receptors				Management of the Risk		Assessment of the Risk	
	Source	Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	Overall Risk
Air	Feed Storage and Delivery	<ul style="list-style-type: none"> <li>Spilling feed during delivery to storage</li> <li>Creation of dust</li> </ul>	<p>Neighbouring dwelling houses.</p> <p>Public on roads within 400m of site.</p> <p>Surrounding vegetation and land.</p>	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 poultry buildings to minimise any potential for damage.</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 manure</li> <li>Inadequate system design causing poor dispersal of dust or odours</li> </ul>	<p>Neighbouring dwelling houses.</p> <p>Public on roads within 400m of site.</p> <p>Surrounding vegetation and land.</p>	Air	<ul style="list-style-type: none"> <li>Ventilation system is regularly adjusted according to the 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> <li>Dust baffles can be used</li> </ul>	Unlikely	Noticeable offensive odours, aerial deposition and direct toxic effect on trees, nutrient enrichment of soils and changes to sensitive ecosystems.	Minor significance

Manure Management	<ul style="list-style-type: none"> <li>• Odours arising from wet manure</li> <li>• The use of insufficient or poor quality manure</li> <li>• Spillage of water from drinking systems</li> <li>• Disease outbreaks leading to wet manure</li> </ul>	<p>Neighbouring dwelling houses.</p> <p>Public on roads within 400m of site.</p> <p>Surrounding vegetation and land.</p>	Air	<ul style="list-style-type: none"> <li>• Controls on feed and ventilation to maintain manure quality</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>• Manure removed on belts from the poultry buildings and taken to the covered collection building.</li> <li>• Use a health plan with special veterinary input used as necessary</li> </ul>	Unlikely	Noticeable offensive odours, aerial deposition and direct toxic effect on trees, nutrient enrichment of soils and changes to sensitive ecosystems	Minor significance
Carcass Disposal	<ul style="list-style-type: none"> <li>• Inadequate storage for carcasses on site</li> </ul>	<p>Neighbouring dwelling houses.</p> <p>Public on roads within 400m of site</p>	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
Manure removal and House Clean Out	<ul style="list-style-type: none"> <li>• Creation of dust associated with manure removal</li> <li>• Use of odorous products to clean houses</li> </ul>	<p>Neighbouring dwelling houses.</p> <p>Public on roads within 400m of site.</p>	Air	<ul style="list-style-type: none"> <li>• Manure is removed twice weekly from each poultry building using manure belt systems.</li> <li>• Manure is collected in a covered storage building.</li> </ul>	Unlikely	Noticeable offensive odours, loss of amenity to footpath users	Minor significance

			Surrounding vegetation and land.		<ul style="list-style-type: none"> <li>• Manure is carefully placed into trailers positioned at the entrance to each house.</li> <li>• Full trailers are covered when full.</li> <li>• Approved and suitable products used</li> <li>• Full odour management plan put in place and full odour mitigation measures put in place</li> </ul>			
Used Manure	<ul style="list-style-type: none"> <li>• Storage of manure on site</li> <li>• Transport of manure off site</li> </ul>	<p>Neighbouring dwelling houses.</p> <p>Public on roads within 400m of site.</p> <p>Surrounding vegetation and land.</p>	Air	<ul style="list-style-type: none"> <li>• There is no storage of manure outside the houses at any time. Manure will be collected in a covered storage building.</li> <li>• Manure is transported in covered trailers.</li> <li>• Manure will be taken off site by prior agreement with third party farms for storage and spreading.</li> </ul>	Unlikely	Noticeable offensive odours, aerial deposition and direct toxic effect on trees, nutrient enrichment of soils and changes to sensitive ecosystems	Not significant	
Zoonoses and Notifiable Diseases	<ul style="list-style-type: none"> <li>• Diseases within poultry units.</li> </ul>	Human health and livestock health	Air / Direct Contact	<ul style="list-style-type: none"> <li>• Biosecurity precautions in place, as listed in the Accident Management Plan</li> <li>• Frequent stock inspections</li> <li>• Use of disinfectants and appropriate clean overalls and boots for staff and visitors to prevent spread of disease</li> </ul>	Unlikely	Human and livestock health implications	Not significant if managed carefully	



Land	Spillages of Fuel	<ul style="list-style-type: none"> <li>Spillage during delivery or refuelling of plant and equipment</li> <li>Failure of fuel tanks</li> </ul>	Nearby watercourses and ditches	Land	<ul style="list-style-type: none"> <li>Trained staff to supervise deliveries</li> <li>Use of spill kits and drip trays</li> <li>Impervious surface of the surrounding yard</li> <li>Maintain infrastructure</li> <li>Values are locked when not in use</li> <li>Crash barriers put in place if necessary</li> <li>Concrete base with bund containing tanks and fill point.</li> <li>Regular inspections</li> </ul>	Unlikely	Contamination of land, drains, groundwater and watercourses	Not significant if managed carefully
	Spillages / Leaks of Chemicals	<ul style="list-style-type: none"> <li>During storage</li> <li>During delivery</li> <li>Spillage of disinfectant solutions during preparation</li> </ul>	Nearby watercourses and ditches	Land	<ul style="list-style-type: none"> <li>Supervise deliveries</li> <li>Use of drip trays and spill materials</li> <li>Impervious surface of the surrounding yard</li> <li>Maintain infrastructure</li> <li>Staff trained in preparing solutions</li> <li>Regular inspections</li> </ul>	Unlikely	Contamination of land, drains, groundwater and watercourses	Not significant if managed carefully

Water	Dirty Water Management	<ul style="list-style-type: none"> <li>Wash water run off to nearby water course</li> </ul>	Nearby watercourses and ditches	Land	<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 an underground tanks for storage via an enclosed system</li> <li>Dirty water will be removed and tanker to third party land for spreading in appropriate conditions.</li> <li>Used manure split on yard / roadway during clean out is swept up immediately.</li> </ul>	Unlikely	Noticeable offensive odours, loss of amenity to footpath users, pollution of watercourses.	Not significant if managed carefully	
	Flies	Flies attracted to Manure Heaps	<ul style="list-style-type: none"> <li>Manure storage/heaps</li> </ul>	Neighbouring dwelling houses and road users.	Air	<ul style="list-style-type: none"> <li>No manure to be stored on site</li> <li>No manure or dirty water will be spread or stored on the application site, including the roaming paddocks for the birds.</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>	Neighbouring dwelling houses and road users.	Air	<ul style="list-style-type: none"> <li>Design of feed storage</li> <li>Regular maintenance</li> <li>Enclosed feed system.</li> <li>Any spillages swept up immediately.</li> </ul>	Unlikely	Irritation caused by flies, potential disease transfer	Not significant
Vermin	Vermin attracted to Feed Storage	<ul style="list-style-type: none"> <li>Spillage of feed during delivery</li> </ul>	Road 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	

Dust	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>	<p>Neighbouring dwelling houses. Public on roads within 400m of site.</p> <p>Surrounding vegetation and land. Human health from inhalation</p>	Air	<ul style="list-style-type: none"> <li>All vehicles to be sheeted</li> <li>Clearing spillages up immediately if they occur</li> <li>Use of pelleted feed delivered in sealed systems</li> </ul>	Unlikely	Loss of amenity for residents or walkers. Smothering and direct damage to nearby vegetation.	Not significance if managed carefully.
	Birds, Feed and Manure	<ul style="list-style-type: none"> <li>Extraction through ventilation system</li> </ul>	<p>Neighbouring dwelling houses. Public on roads within 400m of site. Surrounding vegetation and land. Human health from inhalation</p>	Air	<ul style="list-style-type: none"> <li>Dust baffles to fans if necessary.</li> <li>Regular maintenance and cleaning undertaken</li> </ul>	Unlikely	Loss of amenity for residents or walkers	Not significant

#### 4.0 Accident Risk Assessment and Management Plan

The *Accident Management Plan* section of the Environment Agency's guidance, *How to Comply with Your Environmental Permit for Intensive Farming*, states that the operator of a site shall;

- “(a) maintain and implement an accident management plan;*
- (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;*
- (c) make any appropriate changes to the plan identified by a review.”*

An accident risk assessment and management plan has been written in order to identify the main likely accident hazards and put measures in place in order to reduce the risk to the environment of pollution or contamination. This will be amended and reviewed in line with the above statement. The accident management plan will be implemented should an accident occur in order to minimise the risk and damage caused.

All staff will be aware of the location and contents of the accident management plan, along with their responsibilities in the event of an accident. The accident management plan will be kept in a designated accessible place such as within the office on the poultry site.

A site layout plan, showing details of all diverter valves, surface and dirty water drains will be kept with the accident management plan for staff to obtain at any time.

A back-up copy of the accident management plan, site layout plan and drainage plan will be kept in a specified location in case the office on the poultry site is inaccessible in an emergency.

The potential for accidents has been covered in the risk assessment table below. This should be read in conjunction with the Accident Management Plan at Appendix 3.

Potential Risks and Receptors			Management of the Risk		Assessment of the Risk	
Hazard	Receptor	Pathway	Risk Management	Probability of Exposure	Consequence	Overall Risk
Chemical Spillages e.g. pesticides from handling/storage	Groundwater beneath site, local drains / watercourses	Cracks in impermeable surfaces and through the ground	<ul style="list-style-type: none"> <li>• Keep infrastructure well maintained and repair if necessary</li> <li>• Regular inspection undertaken</li> <li>• Design appropriate containment measures including diverter valves / shut off systems</li> </ul>	Very unlikely	Contamination of local groundwater / watercourses	Not significant
Feed Spillage	Local drains / watercourses	Surface water drainage system	<ul style="list-style-type: none"> <li>• Any spillages are immediately swept up</li> <li>• Feed bin conditions checked frequently</li> <li>• Repair any damage as soon as possible</li> <li>• Keep infrastructure well maintained</li> <li>• Barriers are put in place to prevent collision, if necessary.</li> </ul>	Unlikely	Contamination of local watercourses	Not significant
Below ground dirty water tank overflows	Local drains / watercourses via clean water drainage system	Surface water drainage system	<ul style="list-style-type: none"> <li>• Block off drain inlets with sand bags</li> <li>• If already entered drain, block off outlets as indicated on the Accident Management Plan</li> <li>• If necessary contact the Environment Agency</li> <li>• Alarm systems in place</li> </ul>	Unlikely	Contamination of local watercourses	Not significant

Fuel tank leaking and escaping containment	Local drains / watercourses	Surface water drainage system	<ul style="list-style-type: none"> <li>• Regular inspection</li> <li>• Keep infrastructure well maintained and repair if necessary</li> <li>• Prevent overfilling by monitoring levels</li> <li>• Maintain oil spill equipment, which will be located nearby</li> <li>• Barriers in place, if necessary, to prevent vehicles damaging equipment</li> </ul>	Unlikely	Contamination of groundwater / local watercourses	Not significant
Fire in buildings and water run-off from fire fighting	Poultry birds  Local drains / watercourses	Surface water drainage system	<ul style="list-style-type: none"> <li>• Monitoring system and alarms in place</li> <li>• Staff training undertaken</li> <li>• Locate firefighting equipment / call emergency services</li> <li>• Direct water to dirty water drains</li> <li>• Evacuation system</li> </ul>	Unlikely	Death of birds  Contamination of groundwater / local watercourses  Smoke / local nuisance  Risk of fire spreading to other areas	Not significant