

## DA & LJ Woollam Pullet Rearing Unit– POULTRY RISK ASSESSMENT

What do you do that can harm and what could be harmed?

Assessing the Risk

HAZARD	RECEPTOR	PATHWAY	MANAGING THE RISK	PROBABILITY OF EXPOSURE	CONSEQUENCE	WHAT IS THE OVERALL RISK?
Spillages from pesticide handling and storage areas escaping.	Vulnerable groundwater beneath site.	Cracks in poor impermeable surface and through the ground.	Repair infrastructure and design appropriate containment measures. Regular inspection procedure designed and implemented. Maintenance is the key to managing the risk.	Very unlikely.	Contamination of local groundwater and potential nearby abstractions.	Not significant .
Fuel Oil in storage tank escaping the containment.	Local water course.	The surface water drainage system.	Regular inspection in accordance with the site maintenance and inspection procedure. Barriers in place to prevent vehicles damaging equipment. Levels measured to prevent overfilling. If it occurs the oil spill equipment is located nearby.	Very unlikely.	Contamination of local water course.	Not significant.
Feed spillage.	Local water course.	The surface water drainage system.	Any spillage of feed around the feed bins is immediately swept up. The condition of the feed bins is checked frequently so that any damage or leaks can be identified in accordance with the site maintenance and inspection procedure. Barriers are in place to prevent collision.	Unlikely.	Contamination of local water course.	Not significant.

Below ground dirty water tank overflows.	Dirty water flows over yard to clean drain inlet and into local water course.	The surface water drainage system.	Block of drain inlets with sand bags that will be stored by the diesel tanks. If already entered the drain, block of ditches. If necessary contact Environment Agency.	Unlikely.	Contamination of local water course.	Not significant.
Fire	Air	Direct release of particles to air	All key areas have had a fire risk assessment, extensive fire detection systems are in place and suitable firefighting equipment is located at suitable areas within the buildings. Emergency response and evacuation procedures are in place on the site. Following the event, the cause will be investigated, and the EA notified if necessary. Any spillages resulting from the fire will be dealt with as per the site spillage procedure.	Unlikely.	Uncontrolled release of particles to air – impacts likely to be short term.	Not significant.
Flooding	Local water course, structures on site, neighbouring land	Surface water drainage system	The Environment Agency indicative flood map shows that the site is within Flood Risk Zone 1, with 'low probability of flooding'. For this reason, a flood risk assessment was not deemed necessary. The layout of the site is designed to ensure all materials are contained and in the event of a	Very Low	Potential contamination of flood waters.	Not significant.

			<p>flood, materials would not be released.</p> <p>As part of the site's emergency procedures, the appropriate procedures for responding to, reporting and investigation in the event of a flood will be assessed.</p>			
Firewater containment	Local watercourse	Surface water drainage system	<p>Measures are in place to protect against a fire. Fire response systems should ensure a rapid response thereby addressing the fire at the earliest point to avoid fire spread and therefore minimise the potential volumes of fire waters.</p> <p>Firewater shall be contained on site where possible through the use of bunded areas and blocking drains etc.</p> <p>United Utilities would be notified in the event of an emergency. If a fire was to occur in any other area, drain seals would be deployed to prevent uncontrolled discharge to surface waters.</p>	Low – although plant not designed to contain firewater, the need to use firewater would be uncommon.	Firewater would be discharged to surface water	Not significant
Rodents/ Vermin	Neighbouring dwelling houses	Land	Feed spillages cleared up promptly. Specialist contractor used to control pests.	Low	Rodents are a vector of pollution that can harm human health and amenity causing offence.	Not significant if managed carefully