



## ACCIDENT RISK ASSESSMENT

**DEVELOPMENT:**                   EPR/VP3237WY/V0005

**LOCATION:**                       Bryn y Groes  
  Llanyblodwel  
  Oswestry  
  SY10 8NB

**CLIENT:**                         DV, GE & JD Wigley Partnership

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Accident Related Issue	Potential Risks and Problems	Actions taken to minimise accident risks	Completion date	Probability of exposure	Consequence	What is the overall risk
Spillages from chemical handling and storage	Vulnerable groundwater beneath site	Maintain infrastructure, use suitable facilities and practice.	Prior to operation	Very unlikely	Contamination of local groundwater and potential nearby abstractions	Not significant with measures indicated in place
Oil in storage facilities escaping the containment	Local water course	Regular inspection in accordance with site maintenance procedure. Barriers will be in place to prevent vehicles damaging equipment. Levels will be measured to prevent overfilling.	Prior to operation	Very unlikely	Contamination of local water course	Not significant
Feed spillage	Local water course	Any spillage of feed around the bin will be swept up. The condition of feed bins will be checked frequently so that any damage or leaks can be identified in accordance with the site maintenance and inspection procedure. Cyclone fitted to reduce feed loss during bin filling.	Prior to operation	Unlikely	Contamination of local water course	Not significant
Below ground dirty water tank overflows	Dirty water flows into a local watercourse	<p>The site is bunded. Clean out procedures will be monitored carefully to prevent this. If tanks are full, cleaning operations will be stopped if ongoing.</p> <p>Gamber Logistics will be on standby on the day of clean out to remove directly off site in contained vehicles.</p>	Prior to operation	Unlikely	Contamination of local water course	Not significant if managed accordingly

Wet litter due to significant change in shed environment	Litter will be more odorous and odours will leave the building to nearby receptors.	Depending on extremity and longevity of odour issues, the flock could be taken away and house cleaned out and begin the cycle again. Internal manure scrapers can be turned on, to get rid of wet litter and bring the ventilation and heating to provide the perfect temperature again	Prior to operation	Very unlikely	Odour nuisance	Not significant
Flooding of poultry housing	Loss of livestock, contamination of feed, structural damage	Site selected on elevated ground; poultry houses raised above flood level	Prior to operation	Very unlikely	Contamination of local water course	Not significant if managed accordingly
Surface water runoff	Erosion, and pollution of nearby watercourses	Installation of an effective drainage system, as per the site plans.	Prior to operation	Unlikely	Contamination of local water course	Not significant

Fire	Risk to life	To reduce the risk of ignition electrical equipment on site will be PAT tested and only ATEX rated torches and lights allowed on site. There will be no large flammable stacks of bedding within the site plan. All staff will be trained on the sites emergency procedures which can be found in the site office.	Prior to operation	Unlikely	Risk to life	Not Significant
Fire water	Fire water flows into a local watercourse	The site is fully bunded, ensuring that any firewater generated during an incident will be contained within the site boundary. In the event of a fire, diverter valves on the clean water system will be closed to prevent contamination, redirecting all firewater into the dirty water system. The dirty water tanks have been designed to allow on-site emptying using a tractor and tanker, enabling prompt removal and transfer of contaminated water without the need for external contractors. This setup helps minimise the risk of pollution and supports a rapid, controlled response in line with EA guidance.	Prior to operation	Very unlikely	Contamination of local water course	Not Significant
Slips, trips and falls	Wet or uneven surfaces, poor lighting, trailing cables, unsuitable footwear	Regular inspections, spill cleanup procedures, non-slip mats, clear signage, proper footwear policy, staff training	Ongoing (reviewed monthly)	Unlikely	Moderate injury (e.g. sprain, fracture)	Medium