**Intensive Farm Flood Mitigation Plan**

Freiston Poultry Unit (EPR/EP3032YV) has been identified by the Environment Agency as being at risk from flooding.

The event of a flood incident poses a potential risk to the environment. The following document details how this risk will be mitigated.

Incident Response Plan

This document contains a copy of the site drainage plan, along with a list of emergency contact numbers.

Two copies of this plan shall be available at the site, located in different areas to ensure that if one copy is not accessible the other is.

In the event of a flood scenario the Area Manager, Welfare Manager and Environment Manager must be informed.

Staff Training/Awareness – All staff working on the installation must sign to agree that they have read and understood the site’s incident response plan and flood mitigation plan.

Mitigation in place to protect the property and livestock.

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| RISK | MITIGATION |
| Knowledge of potential flooding events | The company has signed up to the Environment Agency’s ‘Flood Warning Alerts’. |
| Release of chemicals due to flood waters | A minimum stock of chemicals is kept on site at any one time.  All chemicals are stored in bunded locked containers/rooms. It shall be ensured that containers are sealed when not in use to prevent release of contents. |
| Release of diesel from generator fuel storage | Diesel is stored in integrally bunded locked containers. On sites which have a high flood risk these are fixed to the ground to prevent them floating away in a flood situation. |
| Release of feed | Feed is contained in sealed silos which are elevated. |
| Release of biomass feed stock | Biomass feed stock is contained in sealed containers. |
| Release of wash down water contained in holding tanks | Holding tanks levels are kept as low as practical with tanks being fully emptied following turn around. |
| Ingress of flood water into poultry housing | Where practical divert flood waters away from poultry housing. This can be achieved using purpose made flood barriers (Boards placed across entrances), sandbags and/or digging trenches.  Isolate poultry away from affected area.  Consider relocated birds to alternative facility. |
| Gutters may not be able to cope with rainfall | Ensure gutter systems are maintained, clear of debris to maintain flow. Ensure gutter systems are of a suitable size. |
| Surface water drainage systems becoming overwhelmed | Drainage systems are maintained and cleared to ensure maximum capacity. |
| Release of polluted flood water | If flood water has been contaminated diverter systems will be switched to ‘dirty’ to prevent release to the environment as far as practicable. |
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Actions following a flood event to assist recovery.

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| ISSUE | ACTION |
| Standing flood water on-site | Removed by contractors via vacuum tanker. |
| Flood water overwhelming site | Consider use of mobile submersible pumps and/or temporary storage tanks. |
| Poultry that has come into contact with flood water | Assess the need to cull stock on welfare grounds. Dependant upon the numbers affected third contractors may be required.  Where there is an increase in fallen stock arrangements shall be made to dispose of these via the contractor. |
| Contaminated litter | Contaminated litter shall be removed from site using normal litter removal contractors |
| Cleaning of poultry houses | Once flood water has been managed poultry houses shall be cleaned following standard operating procedures. |

Checklist of Procedures

Initial response actions will form part of the Incident Response Plan entry for flooding.

The following actions will be contained in a Standard Operating Procedure that all staff will be required to be familiar with and available at site.

Alternative Routes to Facility in the Event of Road Closure

Each farm has a Farm Map that has been created to highlight preferred routes alongside alternative options. In the event that the preferred route is unavailable the alternative shall be utilised.

Availability of Mitigation Tools and Materials

All facilities that have been identified as high risk from flooding shall have an on-site store of materials/tools (e.g. sand bags). Specialist equipment such as submersible pumps and vacuum tankers will be provided by third party contractors.