

## Accident Assessment Alan's Farm

| Hazard                                           | Receptor                 | Pathway                         | Risk Management                                                                                                                                | Probability of Exposure | Consequence                                  | Overall Risk    |
|--------------------------------------------------|--------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------|-----------------|
| Fuel oil spillage/leakage                        | Water course             | Surface drainage system         | Appropriate containment measures. Collision protection barriers in place. Maintenance and inspection procedures followed. Spill kit available. | Very unlikely           | Contamination of water course                | Not significant |
| Feed Spillage                                    | Water course             | Surface drainage system         | All spillages cleaned up immediately as per Maintenance and Inspection procedures. Silos protected by collision barriers or location.          | Very unlikely           | Contamination of water course                | Not significant |
| Chemical spillage from containment area/transfer | Water course/groundwater | Cracks in concrete/poor surface | Appropriate containment measures. Maintenance and inspection procedures followed. Spill kit available.                                         | Very unlikely           | Contamination of water course or groundwater | Not significant |
| Washing operations, dirty water                  | Water course/groundwater | Surface drainage system         | Maintenance and inspection procedures followed. Washing                                                                                        | Very unlikely           | Contamination of water course or groundwater | Not significant |

|                  |              |                         |                                                                                                                                              |               |                               |                 |
|------------------|--------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------|-----------------|
| containment      |              |                         | operations monitored.                                                                                                                        |               |                               |                 |
| Fire/fire-waters | Water course | Surface drainage system | Diverters set to containment<br>Maintenance and inspection procedures followed.<br>Emergency procedures in place.<br>See Emergency plan      | Very unlikely | Contamination of water course | Not significant |
|                  |              |                         |                                                                                                                                              |               |                               |                 |
| Flood            | Water course | Surface drainage system | Site located in a flood risk area 2/3.<br>Prevention measures detailed in emergency plan.<br>Maintenance and inspection procedures followed. | Likely        | Contamination of water course | Not significant |
| Vandalism/theft  | Water course | Surface drainage system | Fuel isolation valves locked. Poultry house and associated stores locked.                                                                    | Unlikely      | Contamination of water course | Not significant |