**Accident Assessment Forty Acre Farm**

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| **Hazard** | **Receptor** | **Pathway** | **Risk Management** | **Probability of Exposure** | **Consequence** | **Overall Risk** |
| Fuel oil spillage/leakage | Water course | Surface drainage system | Fuel stored in approved bunded tank. Collision protection barriers in place. Maintenance and inspection procedures followed. Spill kit available. | Very unlikely | Contamination of water course | Not significant |
| LPG Tanks | Water course | Surface drainage system | Tanks sited away from main operations and flammable materials. Protected by collision barriers. | 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 containment | Water course/groundwater | Surface drainage system | Maintenance and inspection procedures followed. Washing operations monitored. | Very unlikely | Contamination of water course or groundwater | Not significant |
| Fire/firewaters | Water course | Surface drainage system | Maintenance and inspection procedures followed.  Emergency procedures in place.  See Emergency plan | Very unlikely | Contamination of water course or groundwater | Not significant |
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| Flood | Water course | Surface drainage system | Site located out of flood risk area. Maintenance and inspection procedures followed. | Very unlikely | Contamination of water course or groundwater | Not significant |
| Vandalism/theft | Water course | Surface drainage system | Fuel isolation valves locked. Poultry houses and associated stores locked. | Unlikely | Contamination of water course | Not significant |

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