**ENVIRONMENTAL IMPACT ASSESSMENT**

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| **Title** | Liquid Wastes (Sludge’s & Greases) |
| **Aspect** | Organic wastes on floors and machinery, which is hosed down drains.Process waters containing organic materialGrease from ovens making its way into drainsSludges produced through effluent treatment |
| **Environmental Impact** | Blockages leading to overflows inside the creameryGrease entering the wrong drain could cause significant environmental impacts including increased biological oxygen demand, aesthetic impacts, animal bi-product contamination potentially leading to bio-accumulation & bio-magnification within the food chain.  |
| **Controls Measures** | Ensure the sieves in drains within the bakery are not removed.Look to dry clean wherever possible.Avoid unnecessary levels of organic matter going to the drains. |
| **Relevant Legislation** | See Register of Relevant Legislation |
| **Significance** | **Frequency****(F)** | **Severity****(S)** | **Impact****(I)** |
| **Normal** | **3** | **2** | **6** |
| **Abnormal** | **2** | **2** | **4** |
| **Emergency** | **1** | **3** | **3** |
| **Frequency (F)** Unlikely (annual) = 1Common (monthly) = 2Frequent (daily/weekly) = 3 | **Severity (S)**Minimal Environmental Impact = 1Low Environmental Impact = 2Moderate Environmental Impact = 3High Environmental Impact = 6Severe Environmental Impact = 10 |
| Environmental Impact (I) = Frequency of Occurrence (F) X Severity (S) |
| Comments / Actions / Further InvestigationsEnsure spillage protection equipment is available and properly maintained  |