**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 material  Grease from ovens making its way into drains  Sludges produced through effluent treatment | | |
| **Environmental Impact** | Blockages leading to overflows inside the creamery  Grease 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) = 1  Common (monthly) = 2  Frequent (daily/weekly) = 3 | | **Severity (S)**  Minimal Environmental Impact = 1  Low Environmental Impact = 2  Moderate Environmental Impact = 3  High Environmental Impact = 6  Severe Environmental Impact = 10 | |
| Environmental Impact (I) = Frequency of Occurrence (F) X Severity (S) | | | |
| Comments / Actions / Further Investigations Ensure spillage protection equipment is available and properly maintained | | | |