

Round Table Briefing – Fats Oil & Grease (FOG)

– A Solution Using - **DMA (Drain Management Additive)**

A multiple retailer, with cooking processes for meat and poultry, uses ovens and radiant grills. They wanted a solution to the problem of drain blockages. In 70 % of the site drains were blocking between once every 8 days to once every 52 days. The remaining 30% blocked at a frequency of once every 53 days or more. Their process at the time of consultation was to engage drain cleaning contractors costing on average £485 per incident. The problem was caused by FOG from wash-down.

Without DMA

- Cost to business £2.5 M p.a. + disruption
- High Management time/down time /cost/ odours

BRE-U + DMAL provided a solution to FOG with DMA

- DMA = Surfactant + Natural Bacteriological activation
- No stray strains of effluent feed to the WWSW
- Solution was an optimised dosing volume into relevant drains
- Conclusion Costs fall to under £1M + customer satisfaction



The photo illustrates a CCTV survey made on a high incidence failure drain location.

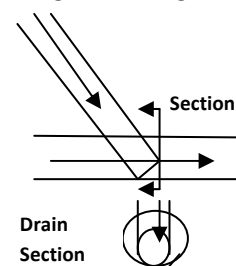
A 63 mm drain had been inserted through a 100 mm horizontal effluent drain.

Post **DMA** treatment problem was resolved blockages ceased. Tested for > 1 year - OK

Contact Karim Esmail + 44 (0) 1923 664630

Doug Marriott + 44 (0) 7860 331834

Configuration Diagram



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