

MEADOW FOODS

Project 2

Meadow Foods produce cream & associated dessert products on their site in Peterborough. This was a turnkey project under the CDM Regulations involving the installation of a new balance tank & DAF clarification plant in a new effluent treatment building.

CLIENT: MEADOW FOODS LTD
LOCATION: PETERBOROUGH
PROJECT VALUE: CONFIDENTIAL
DURATION: 1 YEAR
SERVICES PROVIDED: DESIGN, M&E WORKS AND CIVILS



FLI CAP Technology Role:

The project included all aspects of the design, M&E scope of supply, installation, and commissioning. It also included all civil works.

The DAF plant was designed to process screened and balanced effluent at a rate of up to 15 m³/hour. The plant was guaranteed ensure full compliance with consent conditions imposed by Anglian Water Plc. The plant provided by CAP included a new raw effluent transfer station delivering effluent into a 90 m³ aerated balance tank. The balanced effluent was the processed through a DAF clarification system with

automatic chemical dosing facilities. New storage vessels were provided for both DAF sludge and high strength effluent collected from within the dairy. Clarified effluent was then returned to the existing sewer outfall.

The completed plant was completed on schedule, on budget, fully meeting the agreed performance.