

Case Study

Extensive prevention measures to mitigate flood risk to a major food production facility

**SEVERN
TRENT**

Client:

Severn Trent Water

Scheme:

Gas to Grid

Value:

£1,300,000

Severn Trent Water Gas to Grid

The site team were safe, professional and adopted a flexible work approach to deal with a challenging construction site in a busy operational area..."

Martyn Lightfoot, Renewable Energy Engineer



We were appointed by Severn Trent Water to adopt the existing sewage plant at Minworth to enable purification of sewage gas and processing of renewable biogas. Works included the construction of large, concrete hard-standings for the purification tanks to lie, fencing, road markings, signage and excavation & landscaping of the surrounding area.

The cutting edge specification of the scheme resulted in works being intricate and complex in nature. Working collaboratively with designers, our Engineers managed works to the exacting tolerances required, with attention to detail paramount to successful delivery.

Working collaboratively with the mechanical & electrical engineering contractors on site allowed effective management of each discipline. Our programmes were developed in conjunction with each other enabling a robust 'one team' approach towards delivery with all key milestones achieved.

Working around gas pipes and in an existing sewage treatment facility required significant risk management to ensure the safety of our workforce. Directly employing our entire delivery team, we take direct control of the training and qualifications of our staff, and allocate appropriate personnel able to undertake works in a safe, efficient manner and to a high-quality standard.

Collaborating with Severn Trent Water and other contractors on site resulted in effective management of programme, milestones, costs and risks, achieving best value delivery 'right first time, every time'.