

### *Pile Cloth Media Filtration*

Dinnington STW



#### Scope of services

- Design
- Manufacture
- Installation
- Commission

#### Scope of delivery

- 3 x Mecana SF15/75 Units
- Flocculation Tank
- 2 Floc Agitators
- 2 x DN350 Floc static mixer
- 3 x Local Control Panel
- All associated pipework & valves
- GMS Access Steelwork

#### Specifics

- Grade 304 stainless steel
- Each filter 75 sq. metres of cloth
- Microfibre Cloth

#### Technical data

- Design Horizon 2028
- Effluent P Consent @ 0.2 mg/l
- Influent FFT @ 13,392 cubic metres/day (155 l/s)
- PE: 28,102

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**Client**  
Severn Trent Water

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**Completion**  
November 2019

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