

Pile Cloth Media Filtration

Buckland Newton STW



Scope of services

- Design
- Manufacture
- Installation
- Commission

Scope of delivery

- 1 x Mecana TF6 Drum Filter unit
- Enhanced chain guard
- All associated pipework & valves
- Flocculation tank including split weir and 2 agitators
- Electrics
- Platform & access stairs steelwork

Specifics

- Grade 304 stainless steel fabricated tank
- Microfibre Cloth
- 2 stage Floc generation zone (10min HRT@ peak) creating a down-up flow path

Technical data

- 95%ile Suspended solids to 45 mg/l
- FFT @ 5.5 L/sec
- Total Phosphorus @ 4 mg/l
- 95%ile Fe @ 4 mg/l

Client
Wessex Water

Completion
March 2020
