

## Pole Rue Water Treatment Centre

Chard, Somerset

There was a requirement to expand the Pole Rue Water Treatment Works to provide sufficient water supply to the local area.



### The project

Keller, in partnership with Wessex Water, designed suitable piled foundations to support the construction of a new Contact Tank Base slab at Pole Rue WTC.

### The challenge

The main challenge was to complete the piling works within a very tight programme for the client with restricted access into site for piling rigs and associated equipment.

## The solution

84No 350mm diameter bored piles were installed to a depth of 11m using SFA techniques with a Klemm 709 piling rig and associated equipment. All piles were successfully installed as per the client's requirements and within programme.

## Project facts

**Owner(s)**

Wessex Water

**Keller business unit(s)**

Keller UK

**Main contractor(s)**

Wessex Water

**Solutions**

Piling

**Markets**

Infrastructure

**Techniques**

Bored piles

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