



**R.J. COX**  
CIVIL ENGINEERS

## Case Studies.

### **Bristol Water. SSSM. Barrow - Cheddar**

R J Cox civil Engineers were one of Kier Sub-contractors working on the Southern strategic support main, SSSM,

We installed 5Km of new 600mm Ductile Iron main, In 2 sections of 1.6km, 3.4Km. With 4 Road crossings and 1 stream crossing

The method used was open cut, pipes being distributed from a central compound, using a tractor and trailer, loaded and unloading being completed with a purpose made pipe grab attached to our JCB telehandler.





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Sections of pipe were joined using chain wrenches and slings prior to lifting into position, negating the entry into trenches to push home fittings.



The works were commenced in May 2017 and Completed in October 2017. 20 weeks.

Most Sections being planted and reinstated, with grass seeding completed by S J Butler

