

R J Cox Civil Engineers Limited

Case Studies.

Bristol Water. Purton Raw Water Main

R J Cox civil Engineers was Sub-contracted to May Gurney to install 400m of 1400mm Steel main and associated Reinforce concrete structures.

The method used was open cut, the works included removal of 8000m³ of Reservoir embankment, excavation of mains trench, placement of new main, in-situ welding of 1400mm steel pipes Non-destructive testing and Canosa wrapping to joints. The construction of Reinforced concrete valve and meter chambers. Reinstatement of reservoir embankments and service roads.

R J Cox utilised high clearance light weight boxes to allow clear unobstructed working space for welding operations.





Client. May Gurney

Value. £1.2m