

The Complete Construction Service



Donegan
Civil Engineering



Title: **Aqueduct Rd BBN0086**
Bolton Rd BBN0023
Location: Blackburn
Client: United Utilities
Project Manager: Carly Atherton
Main Contractor: Donegan
Commenced: November 2010
Completed: August 2011
Value: £1.15m

Background Of The Works:

These projects were designed to resolve two separate Unsatisfactory Intermittent Discharges (UID's) into the River Darwen.

The resultant work would ensure that the new Combined Sewer Overflow (CSO) chambers would comply with the Environmental Agency requirement to reduce the number of spills per year and screen any spills.

Civil Engineering & Tunnelling Contractors

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Scope Of The Works:

Aqueduct Road BBN0086

- Construction of a 10.30m internal diameter detention tank with 650m³ storage, including backdrop pipework, storm pumps and rising mains
- Modifications to an existing brick CSO chamber including extending the external walls and constructing internal reinforced weir walls, complete with powered screen
- Opencut pipework ranging from 225-900mm diameter
- Manhole chambers ranging from 1200-3000mm diameter

Bolton Road BBN0023

- Construction of a reinforced CSO chamber, complete with powered screen
- Opencut and trenchless pipework ranging from 375-1200mm diameter
- Manhole chambers ranging from 1500-3000mm diameter

