



CASE STUDY

BURN BRIDGE, HOWDEN

5317D

Thompsons of Prudhoe were appointed as specialist demolition subcontractor by Balfour Beatty Civil Engineering Ltd (BBCEL) to carry out the removal of the Burn Close Bridge in Howden, near Wallsend.

The structure was demolished using a super high reach 360° excavator machine equipped with concrete pulveriser attachment. The resulting debris was handled and further processed using an additional excavator machine equipped with hydraulic pulveriser and bucket attachments. Following completion of demolition works the processed debris was removed for off-site recycling.

Issues to contend with were a public footpath, the Burn itself and a live sewer which all ran below the bridge. Debris netting was installed prior to commencement. The public footpath was diverted away from the bridge a temporary Bailey type bridge was erected to transfer the public safely from the north to the south bank above the burn. The live sewer and the Burn itself were both protected to ensure no damage from any falling debris.

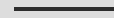


DEMOLITION SPECIALIST OF THE YEAR 2014 WINNER



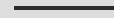
Project:

**Burn Bridge
Howden**



Client:

Balfour Beatty



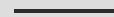
Contract Administrator:

Balfour Beatty



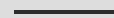
Project Value:

£35,000



Duration & Year

1 week - 2010



Key Aspects:

**Work at Height
Public Footpath**

Watercourse Protection

Sewer Protection

High-Reach Demolition

THOMPSONS
OF PRUDHOE

Princess Way, Low Prudhoe,
Northumberland, NE42 6PL

www.thompsonsofprudhoe.com

info@thompsonsofprudhoe.com

Tel: +44(0)1661832422