



Volker Fitzpatrick



Temporary bridge works



August 2016



6 weeks

We were contracted by Volker Fitzpatrick to undertake temporary works to a Railway bridge over the River Lea Navigation in Tottenham.

This comprised of installation of Sheet Piles to the river embankment, as well as the railway embankment using a Road Rail Vehicle. The sheet piles were installed from track with a Movax vibratory piling hammer and a BSP drop hammer attached to a RRV whilst the railway lines were closed to train movements.

Platipus anchors were also installed from the river itself to strengthen the existing sheet piles on the embankment. An 8 tonne excavator was craned onto a floating barge and transported up river to the bridge where it was anchored, and the platipus anchors driven into the embankment. We were engaged early on in the planning stage to Value Engineer a solution to allow a crane to remove the existing bridge deck and lift a new deck in.



Universal Group
Unit 4, Nunn Close,
Huthwaite, Sutton In Ashfield,
Nottinghamshire, NG17 2HW

Reg03728536, VAT990830888