

## **HS2**

**Client:** BALFOUR BEATTY VINCI

**Value:** £7.6m

**Duration:** 36 months

### **Background**

HS2 is Great Britain's new high-speed railway. Once operational, HS2's British-built bullet trains will provide zero-carbon journeys between the UK's two largest cities, Birmingham and London, with services continuing on to Manchester, the North West and Scotland using the conventional railway network, cutting journey times.

# HS2

By better connecting Britain's biggest economic centres and catalysing plans for inner-city regeneration, HS2 will open up opportunities for the creation of thousands of new jobs and homes as well as driving transformative economic growth.

Twice the length of Crossrail, HS2 is the first new intercity railway to be built north of London in over a century. Construction of the line is well underway, with 30,000 jobs supported by the project and over 3,200 UK-based businesses helping to build it.

Comprising 140-miles of track, four new state-of-the art stations, two depots, 32 miles of tunnel, and 130 bridges, HS2 will leave a legacy of environmentally responsible travel, economic regeneration and technological innovation for generations to come.

The first HS2 services will run between Birmingham Curzon Street and Old Oak Common in London between 2029 and 2033.

Taken from the [hs2.org.uk](http://hs2.org.uk) website

### **Project Detail:**

Suttle Piling are working on 9 individual sites all around Birmingham city centre, with the task to construct a range of temporary and permanent sheet pile walls and cofferdams.

We are using our 50 tonne Komatsu PC490 with Movax attachment to carry out the works. Purchased in 2022 our Komatsu is one of the largest side-grip rigs currently available in the UK. We have also been using our Volvo EC300 and SG65 Movax attachment.

With works taking place in Birmingham and our head office located in Poole our team of operatives are staying in nearby accommodation.



Figure 1: Our Komatsu PC490 with Movax attachment completing some sheet piling



Figure 2: Our Volvo EC330 and Komatsu PC490 during a nightshift completing some sheet piling.