

Prestwich - Driven Precast Piling

Collaboration and local community engagement creates value for client through efficient installation

At the end of September 2023, Aarsleff mobilised to a site in Prestwich, Greater Manchester in order to deliver a small scale driven precast piling project to support an ongoing residential development. Working for Wigget Construction, we installed 89 piles in total for of 250mm sq and 300mm sq. The piles ranged between 8 and 13 metres long and were installed over 6 working days.

As is key for all housing developments, Aarsleff added value for the client by maintaining strict working procedures through hours worked and vibration monitoring in order to consider respect for the local community. As the development is a continuing phase, the rapport built by all subcontractors with the locals plays an integral role in successful management of the project and Aarsleff were careful to strictly monitor working hours to contain noise. Efficiency during these working hours is also key and through Aarsleff's usual approach, we were able to shorten the programme of pile installation in order to reduce the length of time we were piling on site. This added value for both the local community as well as the end client by increasing site flow.

Speaking on the project, Contracts Engineer, Jon Goodman, said, "A well-executed project by the site team managing logistical constraints of a small housing project; collaborating with other trades to ensure site flow, and consistently upholding courtesy with the local community through piling works."

The job at Prestwich is a fantastic example of how Aarsleff's expertise are easily deployed no matter the type of project. From large scale commercial sheds to small scale plot by plot schemes, we deliver operational excellence and find areas to exploit efficiency in every area of our client's journey with us.



Data

89 Piles:

66 – Type 4, 250mm, 13m

20 – Type 4, 250mm, 8m

3 – Type 8, 300mm, 10m

Client

Wigget Construction

Type of contract

Design and build contract

Construction period

September - October 2023

Contact

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