



WHP Telecoms

Helical Piles & Steel Connection Grillages

📍 Birmingham, Lincoln, Rochdale and Blackburn



ScrewFast helical piles installed on five sites in just five days

ScrewFast offered client WHP Telecoms a full turnkey solution, providing GI, design, manufacture, delivery and installation of helical piles and steel grillages across five UK locations in just five days.

Project Background

To support the erection of 5G telecoms masts in Birmingham (two locations), Lincoln, Rochdale and Blackburn, the ScrewFast team installed four (140 diameter) helical piles at each location to support a steel connection grillage, upon which the masts would sit.

Client Challenge

Care had to be taken as all of the sites involved streetworks, so the ground was often littered with services.

The works did not involve wet concrete, so the client was able to erect the towers immediately following the installation of the ScrewFast foundations. This led to a significant programme saving, both in terms of time and money.

ScrewFast Solutions

Thanks to ScrewFast's early involvement the team were able to design and manufacture a unique solution for the client's specific needs.

In addition, works of this nature are usually carried out over two days per site, but thanks to early contractor involvement (ECI) ScrewFast was able to plan and prepare for logistical efficiencies which allowed for the safe installation, across a range of sites, in just five days.

Key Benefits

ECI: **Early involvement resulted in a quicker turnaround per site**

Fast Installation: **5-day programme**

Social Value: **Minimum disruption to the community as works continued around usual services**

Project Statistics

Client: **WHP Telecoms**

Value: **£100K**

Date: **Summer 2021**

Rig/Kit: **13T Tracked Excavators**

