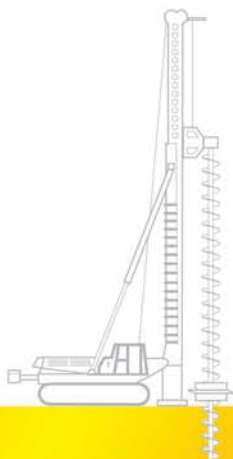


For over 80 years, May Gurney has been successfully supplying specialist geotechnical expertise to the construction industry. Our aim is to deliver a safe professional service which is cost effective and innovative.

## PILING





## CONTINUOUS FLIGHT AUGER (CFA)

By operating one of the largest continuous flight auger (CFA) piling fleets in the UK we can handle projects of any size, anywhere. The CFA system is suitable for most ground conditions and offers good vertical and lateral capacities. Low noise, vibration free CFA piles are ideal for a wide range of projects, from bearing piles to retaining walls. We offer diameters from 300-1200mm with capacities up to 10000KN and piles to depths of over 30m.

## MINI PILING

As a market leader in the field of low headroom and limited access piling, we offer CFA and cased augered piling in extremely restricted conditions. Given the advantages of low vibration and noise, our auger systems allow us to work very close to existing buildings and on sensitive sites. We offer diameters of 300-450mm, capacities up to 1000KN and depths of 20m. Using rotary percussive drilling techniques and hammers compression/tension loads of up to 500kN can be achieved. This down the hole hammer method is particularly useful for drilling through hard ground and rock where conventional piling techniques cannot guarantee penetration. We also carry out micro piling.

## GEOTHERMAL PILING

May Gurney can provide a service to liaise with geothermal suppliers and construction contractors to install geothermal pipework into our pile foundations. This provides the necessary preparation for geothermal installations to be constructed as part of the building's heating and cooling requirements. Using this environmentally efficient method, piles are installed encompassing a series of geothermal pipes, which facilitate water flow to transfer energy from the ground into the heating and cooling system for the building. Pipe work is installed integral with the reinforcing cage into the pile foundations utilising bored piles.

## DISPLACEMENT AUGER PILING (DAP)

As the pioneer of displacement auger piling in the UK we supply high load capacity piles, with no vibration and little spoil. Lateral displacement of the ground during both boring and concreting results in limited soil removal and makes our system ideal for contaminated/brownfield sites. We offer diameters of 300-600mm and depths to 25m.

## ROTARY BORED PILING

Our rotary bored piling service offers modern, compact and powerful hydraulic rigs suitable for the installation of large diameter piles incorporating heavy reinforcement for high vertical and lateral loads. This cost effective method is ideal in stable ground where hard strata is encountered and for specialist open bore applications; such as king post walls, abstraction bores, soakaways and earthing piles. We offer diameters of 350-1500mm with capacities up to 10000KN and depths of 30m, using temporary and permanent casings where required.



INVESTOR IN PEOPLE

