

Leestone Park, Leighton Buzzard

CFA piling for a new residential development on former quarry.



AARSLEFF

Aarsleff Ground Engineering have completed the piling works for a new residential development in Leighton Buzzard.

Leestone Park is part of the Eastern Leighton Linslade Urban Extension Scheme, which will see the former 95-hectare Chamberlain Barn Quarry off Heath Road being redeveloped into a new residential area. Once completed, it is expected a total of 950 new homes, plus a school and local centre will be built on the site, along with a country park and public outdoor spaces.

Aarsleff Ground Engineering were awarded the CFA piling works by Redrow Homes (South Midlands), who were the lead house builder for the first two phases of the development.

Aarsleff commenced on site on 21st August, where they utilised their Soilmec SF150 piling rig to auger 303no. 350mm diameter CFA piles for 30 houses and associated garages, with pile lengths from 9m to 13m lengths.

Aarsleff successfully installed all the piles to schedule, completing the project within the 4-week programme.

Scope of Works

303no. 350mm diameter CFA piles, 9m - 13m lengths

Contractor

Redrow Homes (South Midlands)

Equipment

Soilmec SF50

Construction period

21st August - 10th September 2019

Aarsleff Ground Engineering Ltd, is the UK trading arm of Danish contracting giant Per Aarsleff A/S, and is one of the UK's leading piling and geotechnical design and installation specialist contractors; actively promoting early consultation to ensure each scheme can be Value Engineered to give clients the best service, quality design, safety and value. Aarsleff's strategy and philosophy of investment into the future has resulted in its wholly owned subsidiary Centrum Pile Ltd having the most advanced precast pile production facilities in the UK, producing segmentally jointed precast concrete piles to BS En12794 to Class 1A.

Contact

Aarsleff Ground Engineering
info@aarsleff.co.uk | Tel 01636 611140

www.aarsleff.co.uk