

## Precast Concrete Piling

### Lees House Oldham, UK

Client: **Bullock Construction Ltd**

Contract value: **£40K**

Contract period: **1 week plus testing**

#### Project brief

The client required a foundation solution capable of overcoming poor ground conditions resulting from evidence of varying qualities of soil and natural clays. The project is part of a larger PFI scheme to upgrade a number of residential homes at Lees House, Oldham.

#### Solution

Utilising a Juntann PM20 piling rig, Dew installed a total of 115 220mm x 270mm square piles to a depth of approximately 11m. All of the piles were driven through the overlying made ground and penetrated into 'firm to stiff' natural clays.

The piles were designed to support a maximum working load of 285kN and were subjected to dynamic and static load testing to prove 1.5 times the design verification load.



**Dew Piling**  
KLINGLINSBEIN COMPANY

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