



Greenpiling

Tilbury Power Station – National Grid

Details

Green Piling were sub-contracted to install precast concrete and steel tubular piles. The works took place over 27 weeks. The works including raking and tight access piling. Raking piles were fully welded and were subject to sonic integrity tests. Restricted piling was installed under overhead power cables and had to be driven in 2m sections and filled with concrete to accommodate tension & horizontal loads .



Key Information

Duration	27 weeks	Number of piles	1230 Piles
Rig	Junttan PM20	Pile Loads	500kN
Piling System	Precast Concrete & Steel Tubular Piles	Pile Lengths	Up to 28M
Ground conditions	Made/very Soft Alluvium/Overlying River Terrace Deposits/ Chalk	Testing Regime	Static Testing

Contact Us

Smithy Brook Road
Renishaw
Sheffield
S21 3JS

Tel: 08450 511 800

Email: enquiries@greenpiling.co.uk

