



Greenpiling

## HM Prison- Shotts

### Details

We worked closely with our client at tender stage on an alternative pile layout which was based on fewer, more heavily loaded piles. This layout was later adapted on site as it proved to be a more economical solution to what was originally proposed. Maintained load testing was carried out to 3000kN on 340mm diameter piles and prelim test pile. Ground anchors were used as reaction piles to resist test load.



### Key Information

<b>Duration</b>	2 Weeks	<b>Number of piles</b>	200 Piles
<b>Rig</b>	Junttan PM20	<b>Pile Loads</b>	Up to 1200kN
<b>Piling System</b>	Steel Tube	<b>Pile Lengths</b>	Up to 10m
<b>Ground conditions</b>	Made Ground/ Clay/Mudstone/Sand	<b>Testing Regime</b>	Dynamic

# Contact Us

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