



Greenpiling

Residential Development - Brandesburton

Details

Precast concrete piles were installed for a detached executive style homes at Brandesburton. The site investigation report revealed roots in clay, which is considered a heave risk; therefore fully reinforced concrete piles were issued due to their considerable tension strength.

After installation the piles were cut down to expose steel reinforcement bars and concrete ground beams were installed.



Key Information

Duration	5 Weeks	Number of piles	249 Piles
Rig	Junttan PM20	Pile Loads	Up to 450kN
Piling System	Precast Concrete	Pile Lengths	11.5 to 15.2M
Ground conditions	Top Soil/ Clay/ Glacial Till	Testing Regime	Dynamic

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