



Greenpiling

Whitehall Landing - Whitby

Details

Green Piling undertook the installation of steel tubular piles to form a river edge retaining wall as well as forming the foundations of new homes on a derelict waterfront. Green Piling proposed an alternative layout for the retaining wall which reduced the weight of the steel. Steel piles were chosen over other piling methods due to the risk of obstructions, wide variations in pile length with the possibility of short piles bearing onto rock with little lateral restraint.



Key Information

Duration	7 Weeks	Number of piles	363 Piles
Rig	Junttan PM20	Pile Loads	Up to 950kN
Piling System	Steel Tube	Pile Lengths	Up to 23m
Ground conditions	Made Ground/ Sandy Silt and Weathered Bedrock/Sandstone And Mudstone	Testing Regime	Dynamic

Contact Us

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