



LARGE DIAMETER CFA AT BRENTFORD

Client:

Cainwhite



PROJECT DETAILS

Installation of 450mm diameter contiguous retaining wall. Piles were installed using a large CM120 piling rig as a major contract for new affordable housing and flats.

Retained heights of up to 3m were designed for. Piles were installed with reinforced piles on every alternate pile with infill piles being reinforced.

Also our large CM120 piling rig installed 600 and 750mm dia piles to 30m depths. The use of CFA was chosen over conventional Rotary, due to the depth of water bearing gravels to 9.5m. Using CFA allowed for high production levels.

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