

CASE STUDY

PLACE ON BROUGHAM

CLIENT: BAULDERSTONE HORNIBROOK

Piling Foundations for Prestige Apartment Complex

DID Piling undertook piling works for the redevelopment of the old Hotel Adelaide on O'Connell St, North Adelaide as part of its multimillion dollar redevelopment into prestige apartments.

Works included foundation piles in diameters of 750mm (under-reamed to 1500mm) and 900mm (under-reamed to 1800mm) as well as a contiguous pile wall foundation in 600mm diameter units all to depths of over 20m.

Particular challenges on this project included tight access considerations in an extremely restricted site, low headroom for piling rigs and very tight scheduling constraints.

In addition, the original foundations of the existing building were backfilled with sand resulting in the need for temporary steel liners to be installed and then removed on completion of the piling works.



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