

# CASE STUDY

## BAKEWELL UNDERPASS PILING WORKS

**CLIENT: McCONNELL DOWELL**

**Piling for Road and Rail Bridges, Adelaide**

Rail Bridge – 22 piles, 1350mm dia, 19m deep

Road Bridge – 28 piles, 900mm dia, 19m deep

This high profile bridgeworks project required quality, safety and environmental management of the highest order.

Works in and around the existing rail corridor required flexibility in scheduling of works as well as out-of-hours work and special rail-track safety training.

DID Piling worked closely with the client and designers to address significant geotechnical issues including the presence of ancient creek strata incorporating large “cobble” stones at 9m depth.

DID’s contract was extended to include temporary piling works for railway retaining walls and other temporary access requirements while bridgeworks were completed.



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