

Client: Abigroup Limited
Scope: Taylor's Road Bridge Underpass Retention
Role: Subcontractor

The work consisted of the following activities:-

- Construct temporary sheetpile shoring for pile cap works using 20 meters of sheetpiles, walers and props
- Construct bored foundation piles for rail bridge 8 No. 900mm dia & 2 No. 1200mm dia
- Supply and install soil / rock nails 1140 No. approx 4500m galvanised soil nails with a mixture of 25mm and 32mm diameter galvanised bars in 125mm holes
- Construction of shotcrete retaining walls 150mm thick 40MPa shotcrete panels with timber float finish
- Spoon drain
- Supply and install permanent anchors through bridge piles 4No. GEGA permanent 4 strand anchors
- Pump station pit works

The site conditions consisted of clay and weathered basalt overlying fresh basalt

