

# CASE STUDY

## BEERBURRUM TO CABOOLTURE

**CLIENT: Trackstar Alliance  
Thiess/Queensland Rail**

### **Bored Piles on Major Rail Duplication Project**

DID Piling undertook an 8 month project for the Trackstar Alliance to construct piled footings for rail bridges at 5 locations north of Brisbane. In total, 21 piles at 1200mm dia, 52 piles at 900mm dia and 18 piles at 750mm dia were installed to depths of around 20m. The works were varied in scope as well as location as some piles were socketed into weathered sandstone while permanent liners were required at other times due to collapsing ground. DID modified work methods to accommodate different challenges including night works and short lead time scheduling changes. As a Queensland Rail project, stringent safety and environmental requirements were applied and successfully implemented using DID's management systems.

