



ASHTON BRIDGE

Ashton, Western Cape, South Africa



Project Facts

Product

Temporary Cased Augers

Market

Infrastructure

Client

Western Cape Government

Main Contractor

Haw & Inglis Civil Contractors

Achievements

- All Risks including safety, flooding and programme.
- No accidents.
- Met client's requirements in terms of the programme.

About the project

The Ashton Bridge is located 150km from Cape Town on the R62, a popular tourist route through the wine making areas of Robertson, leading to the Klein Karoo region of South Africa.

The new cable stayed single span bridge replaced the old bridge whose piers and level meant frequent flooding and overtopping of the old bridge, resulting in the diversion of traffic.

Challenges

The Challenge was that we were working in a river bed, with no quick access to escape should flood waters come. The area is known for flash floods and difficult geological conditions of quartzitic boulders. We were asked for an immediate establishment in order to meet a tight programme as this abutment was not originally designed to be piled.

The solution

18 no. 1050mm diameter temporary cased auger piles were installed on the west abutment only.

