



RIVER CLUB PRECINCT 2 – PHASE 1

Western Cape, South Africa



Project Facts

Product

Franki (DCIS) Piles
Temporary Cased Auger Piles

Market

Commercial

Client

Liesbeek Leisure Properties Trust

Main Contractor

WBHO Building Cape

Achievements

- Zero Accidents
- 1 220 no. piles in 55 days

• About the project

River Club Precinct 2 Phase 1 was negotiated with Capex Project Managers and the developer Zenprop, after Franki met a stringent prequalifying capability assessment sent to possible piling contractors.

• Challenges

Numerous challenges were faced, not least of all the 55 day programme which required 6 no. piling rigs, handing over completed piles daily to the main contractor.

Stringent environmental requirements, including the need to create frog retaining barrier, protecting a rare cape frog.

The adjacent observatory, has some highly sensitive equipment and pre piling vibration testing was carried out to ensure no vibration effect on the observatory.

• The solution

Over 6 no. piling rigs were employed on the site, together with batching crews, testing crews and survey crews. The varied range of large diameter temporary cased augers included 1050mm, 1200mm, 1350mm and 1500mm diameters and Franki DCIS piles of 520mm and 610mm.

The piling consisted of 120 no. large diameter temporary cased auger piles together with approximately 1 100 no. DCIS Franki piles. All 1220 no. piles were installed within the time frame.