

V & A PARCEL M

V & A Waterfront, Cape Town, South Africa



Project Facts

Product

Piling, Anchors, Guniting and Soil Nails

Market

Commercial

Client

V & A Waterfront Holdings (Pty) Ltd

Main Contractor

Keller Geotechnics SA - handed over to WBHO to construct the building

About the project

The project is for V & A Waterfront Holdings, anchor tenant being Investec. Franki constructed a 3-level deep (10 meter) basement on the Waterfront in Cape Town.

Challenges

Numerous amounts of live services went through the site that were not known until we got onto site. Working in close proximity to a live railway line. Soil and rock conditions varying across the site. Undermining and supporting adjacent basement (Yacht Club) that was constructed in 2017.

Solution

We collectively worked together with the professional team to come to the best solution for all parties. Our works comprised of lateral support consisting of 190 No. DTH piles, 2 837m² of guniting, 85 no. anchors and 350 no. soil nails. The project was completed successfully and on time.

