

Claremont on the Park, Claremont WA



The ‘Claremont on the Park’ development includes several multi-storey residential buildings surrounding the iconic Claremont Football Oval. Douglas Partners was pleased to assist the project team throughout the project, from preliminary geotechnical assessments on the site conditions, detailed geotechnical investigation for multi-storey structures and construction phase support of both the bulk earthworks and building construction.

The ‘Claremont on the Park’ development is located in the north-eastern area of Claremont and comprises a re-development of the former grandstand and viewing areas surrounding Claremont Football Oval, a council depot and Claremont train station car park, across a 9.4 ha site. The development will provide up to 750 new homes including buildings up to seven above ground storeys with two level basements.

Our geotechnical specialists were initially engaged by LandCorp to undertake a site investigation to assess the feasibility of the site, its risks and its opportunities to support multi-storey developments. Challenges which were overcome during the investigation phase included the protection of existing buried services, minimising disturbance of the oval playing surface (home of the Tigers football club), car park and depot, liaising with a variety of stakeholders across the sites, and maintaining public access and amenity.

Our specialist pavement team carried out a detailed assessment of the existing roads within the precinct, to provide recommendations on pavement upgrades and new pavement profile designs to support the increased traffic

flows associated with the development

As the development progressed, Douglas Partners provided detailed geotechnical investigations to assist with the design of multi-storey buildings within the site, including advice on ground improvement, basement retention design, and foundation design including piles and shallow foundations.

Douglas Partners worked closely with the civil and structural engineers, and the earthworks and construction contractors to assist in a successful delivery of the project.

“A strong and diverse team of Douglas Partners engineers collaborated on this project over several years to contribute to a successful development. It has been rewarding to be involved with the redevelopment of an iconic Perth landmark, from inception through to completion.”

Dan Reaveley
Senior Associate



CLIENT Landcorp

YEAR 2011 - 2017

SCOPE OF WORK

- Geotechnical investigation
- Pavement investigation
- Interpretive analysis and reporting
- Foundation and basement retention advice
- Earthworks inspections and construction phase support

