

SERVICE SHEET

SURVEYING



Fyfe's land surveying services suit projects of all scales. Whether building a house or undertaking a landmark project such as a national highway, 1000 lot housing estate or multi storey community strata building, Fyfe has the survey expertise for all facets of your project.



SURVEYING

SERVICES

- Assistance to the Land Development Industry - a key competency and major focus for the firm - in conceptual subdivision layout and head works, infrastructure and tenure compilation, preparation of development applications, drawing specifications, tenders, contract documents and project management of surveying and engineering works.
- Detail Surveys presenting existing infrastructure and surfaces models as a base for design, backed by a professional drafting team that can provide detailed plans in the client's preferred CAD format.
- Engineering Survey for design, construction set out, and as-built surveys at construction completion.
- Machine Guidance Support including setting up control for construction, creating design surface models, and daily monitoring of the plant operator's data.
- Surveying by Laser Scanning, which reveals extremely accurate surface detail capturing data at more than a million points a second.
- All methods of Global Positioning System survey: RTK GPS, a very time and cost effective approach for capturing detail and for bulk earthworks set out and monitoring; Static GPS survey for accurate solutions over large distances and ideal for work in remote areas.
- Accurate End of Month Volume Surveys to consolidate bulk materials volumes.

RECENTLY COMPLETED PROJECTS

- **Frome Street Engineering Survey:**
 - Adelaide City Council requested the survey of 1.8 kilometres of one of Adelaide's busiest (and quietest) sections of road for bicycle lane design. Starting at North Terrace, the survey extended from the old RAH site through quieter roadways adjacent to old cottages, through Adelaide Park Lands to Glen Osmond Road. The survey information was required by council's engineers, designers, Department of Planning, Transport and Infrastructure (Transport), and other authorities for design purposes.
- **Victoria Drive, Adelaide:**
 - Engineering survey of the road corridor for design of infrastructure and bicycle lanes.
- **North Terrace Engineering Survey, Adelaide:**
 - The University of Adelaide in conjunction with The Adelaide City Council requested the survey of North Terrace, the Stake Park, adjacent parks and buildings for future design of infrastructure. The survey over many busy traffic areas included the location of site features, services and boundaries.
- **Hackham South East Development:**
 - Fyfe was engaged to carry out an engineering survey of urban, commercial and some residential roads at Hackham South. This survey was required by Council to understand the existing road levels, grades and features in a study area for the purpose of the undertaking preliminary civil, earthworks, drainage and lighting design.
- **Bowden Urban Village** - engineering and land division surveys for allotment and road design in this high-density, transit oriented development, a \$1 billion plus, 10-12 year project for Adelaide's first inner-urban residential village, home for a projected 3,500 people.
- **Bunnings Redevelopment at Islington Railyards:**
 - Bunnings proposes to redevelop the 24 hectare Islington Railyards on Churchill Road, Islington, to create a major retail destination, incorporating a mix of bulky goods and hardware tenancies, alongside a major supermarket, shopping centre and a mix of other retail opportunities.

