

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

- All Surveying Consultancy requiring licensed certification or registration with the titles office (DNRM), including land subdivisions, community or unit titles and infrastructure surveys.
- 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

- **Arlington Street Master Drainage Stages 1, 2, 3, and 4 for Logan City Council:** - Fyfe was engaged to survey and prepare a digital terrain model over a significant residential area in Logan City to aid in the redesign of the stormwater drainage system.
- **Wishart Volumetric Easement Project:** - Fyfe won the tender to survey and prepare volumetric easements over newly constructed sewerage mains in the Wishart area.
- **Wandoan South to Dinoun South Transmission Line Easements:** - The survey and preparation of 27 Kilometres of easements encompassing new transmission lines in the Wandoan to Injune area in SW Queensland.
- **Wallumbilla North Road Upgrade:** - Fyfe was engaged to survey and provide a digital terrain model of the 5.5 kilometres of the existing road for upgrade. Fyfe then set out the design for construction.
- **Economic Development Queensland Housing Development:** - Fyfe provided survey for this 200 lot development in Roma from the supply of the initial digital terrain model through to the final registered survey plans.
- **Balloon Cave Development, Carnarvon Gorge National Park:** - this project included the survey and preparation of digital terrain model of the walk way to the Balloon Cave area to aid in the design for wheel chair access. The Balloon Cave was also surveyed by 3D Laser scanning.
- **Brisbane Airport Link and Northern Busway Project:** - Fyfe won the tender to survey and prepare the volumetric survey plans for three of the lease areas (123 residential Lots) of the Brisbane Northern Busway Tunnel Project.
- **Surveys for Legacy Way Tunnel Project:** - Fyfe was responsible for the reinstatement and preparation of the volumetric survey plans for approximately 180 residential lots resumed for the Legacy Way Tunnel
- **Levitt Road, Upper Kedron:** - A two stage 52 Lot residential subdivision, Fyfe was involved in the preparation of the DA through construction to the preparation and sealing of survey plans.
- **RBP 7 Logan to Murarrie Looping Line:** - Fyfe was sole surveyor in charge of the initial DTM, boundary identification of existing easements, set out for construction and survey and preparation of as constructed plans for this 6.2 KM pipeline in Brisbane.

