

SERVICE SHEET

PIPELINE & FIELD GATHERING FLOWLINES



Fyfe delivers professional fit-for-purpose engineering design and survey services to all aspects of pipeline and field gathering flowline design. With close to 25 years experience in this field, we ensure a complete service for clients from feasibility studies through to project delivery.



PIPELINE & FIELD GATHERING FLOWLINES

Fyfe has been instrumental in developing gathering systems in the Cooper Basin, Scotia, Fairview, Roma, Kenya and Kenmore. The engineering team's experience in the implementation phase of projects includes procurement, expediting, quality control, commissioning and operations assistance.

Fyfe's expertise in delivering large volumes of fit-for-purpose designs is quick and efficient. Each year, Fyfe delivers several hundred flowline and wellhead lease design/construction packages to its clients in oil, gas and coal seam gas.

These volumes of work are delivered through a close working relationship

with our clients - a source of pride for Fyfe. Fyfe has the staff, systems and expertise to scale up and customise for a satisfactory outcome for clients. Fyfe's 23-year relationship with Santos began with field survey services in the Cooper Basin. It now encompasses comprehensive engineering, design, survey and GIS services across Santos' onshore assets.

SERVICES

- Project management of field development and pipeline engineering projects
- Preliminary investigations, pre-feasibility and feasibility studies
- FEED (front end engineering design) studies
- Risk assessments and HAZOP studies for pipelines and field developments
- Commissioning and corrosion assessments
- Conceptual designs for field developments, pipelines and associated facilities
- Pipeline, flowline and gathering line route selection and topographical surveys
- Additions and modifications to pipeline systems
- Alignment and easement drawings
- Mothballing and abandonment
- Pipeline, meter station and compressor station design
- Detailed design and construction management
- Operations and stay-in business projects
- Design and preparation of working drawings, specifications, cost estimates and contract documents for tendering purposes and construction for pipeline engineering projects.

PIPELINE OPERATION AND MAINTENANCE SUPPORT SERVICES

- Quality assurance and quality control plans
- Corrosion monitoring and assessment
- Operation and maintenance risk assessments
- Pipeline patrols and property contact and liaison
- Operational project assessment and management
- Operation and maintenance procedures
- GIS and mapping systems
- Excavation plans
- Engineering work packs

