

SERVICE SHEET

# PIPELINE ENGINEERING



Fyfe's professional fit-for-purpose pipeline engineering services are backed by more than 10 years of experience in this field and give clients a complete service from feasibility studies through to project delivery. Fyfe has delivered pipeline engineering projects at all stages of pipeline life.



# PIPELINE ENGINEERING

## SERVICES

- Project management of field development and pipeline engineering projects
- Preliminary investigations, pre-feasibility and feasibility studies
- Front end engineering design (FEED) 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

