

COAL SEAM METHANE ENGINEERING



Fyfe are an established player in coal seam methane engineering

Company Overview

Fyfe Pty Ltd is an engineering consultancy and survey company with its head office in Adelaide, South Australia and major offices in Brisbane, Queensland and Darwin, Northern Territory. Since Fyfe commenced as a survey company in 1982 it has broadened its activities to now include engineering work in the coal seam methane area. The Fyfe group currently employs more than 220 people located in eight offices throughout Australia – Adelaide, Brisbane, Darwin, Alice Springs, Moomba, Ballera and Roma. Fyfe's other companies include MJ Hedges Geomeasure Pty Ltd, a fully owned affiliated Queensland survey and GIS company, Gilbert & Associates Pty Ltd, a civil engineering company, and J Matthews & Associates, a Northern Territory survey company.

Oil and Gas Resources

Fyfe employs more than 70 people working on coal seam methane and oil and gas related projects. Fyfe has maintained ISO 9001 Qualification certification since 1994 to ensure clients are provided with high quality services. Fyfe recognises that excellence in occupational health, safety and welfare is a priority in the day to day activities and work practices of the company. Fyfe has an excellent safety record.

To aid in delivering coal seam methane engineering services, Fyfe has developed a software application called Project Tracker. Project Tracker provides for the efficient collection and retrieval of information in relation to regions and projects. Fyfe has also invested in a number of other applications including AutoCad, ArcView, Mapinfo, Cad Overlay, Auto Cad Map, Infrasolf Software, CivilCad and Wescom which are available to engineers and drafters working on the latest graphical work stations.

Services

Fyfe can provide the following services to the Coal Seam Methane Industry:

- Front End Engineering Design (FEED) for pipelines and facilities covering chemical, mechanical, civil and instrumentation and electrical engineering disciplines
- Well site facility surveys
- Water processing facilities - Pond and Evaporation area design
- Well head construction design documentation

- Gathering line route selection and design
- Pipeline route selection and easements
- Project management services.
- Survey and GIS services for well head gathering line and transmission pipelines

Fyfe also offers specialist pipeline and well head maintenance services including corrosion monitoring and assessment services.

Current and Completed Projects

Fyfe is currently involved in several major coal seam projects and have successfully completed work for a number of companies including more than 1200 wells and 1100 gathering lines:

- Fairview Expansion Project – 60 wells, 70kms gathering line survey and design, and route selection and survey for Fairview to Wallumbilla Pipeline for Santos Ltd (Current).
- Scotia Field Development Project – 30 wells and associated gathering system design and survey for Santos Ltd
- Moranbah Field Development design and survey for CH4 and BHPBilliton
- Kogan, Daandine and Tipton Fields - 131 wells and associated gathering system survey for Arrow Energy
- Other survey work includes the Peat Field development for Origin Energy, Peat Field to Condamine Pipeline for Agility and Berwyndale project trunk pipeline for Queensland Gas Company
- Design and survey for more than 800 wells and associated gathering systems in the Cooper Basin for Santos.

Contact Details

For more information contact

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