



PHRONIS
CONSULTING

**ENERGY, MINING
& INDUSTRY**

Infrastructure



MINING | TRANSPORT | HYDROCARBONS | ENERGY | RAIL & PORT

PHRONIS CONSISTENTLY APPLIES INNOVATIVE THINKING & PRACTICAL KNOWLEDGE TO FIND THE BEST SOLUTIONS TO SUIT OUR CLIENT'S REQUIREMENTS

STATE OF THE ART

- Cloud-based organisation
- Globalisation services
- Leading tools & software
- Mixed cultures and languages
- Client Feedback
"Smooth Professionalism."
"This is exactly what we wanted."
- Pushing technical boundaries
i.e. world record conveyors

CURRENT PROJECTS

- **Olive Downs Complex** - Planned 14Mtpa (million tonnes per annum) of coal product, 30 year mine life

\$1B Pembroke

- **Gold Coast Offshore Outfall Pipeline** - Design and construction of Stage 1 of the long-term recycled water release

\$75M Gold Coast City Council

FEASIBILITY

- Client representation
- Cost estimates
- Risk assessments
- Strategic planning
- Studies and options
- Project planning and management
- Environmental advice

PROJECT EXPERIENCES OF THE TEAMS

- Rolleston Mine and Railway
- Dawson and Lake Lindsay Mines
- Jilalan and GAP50 railways
- Kogan Creek Power Station
- Millmerran Power Station
- APLNG Spring Gully Compression Facility
- Santos to QGC Interconnect at Mt. Larcom and Curtis island
- Santos Hub Expansion Project

DESIGN

- Civil, Structural, Mechanical, Process and Electrical Design
- Development of project drawings and documentation
- Project, design and construction management

AREAS OF EXPERTISE

- Bridges, buildings and roads
- Support infrastructures rail, mine access roads, mine infrastructure areas, water supply and management, HV Supply, temporary and permanent accommodation camps
- Materials handling and process overland conveyors, ROM dump station, crushing and screening plants, coal processing plant, product coal reclaim system and train loader, tailing and reject facilities
- Pipelines Offshore and onshore
- Industrial infrastructure and structures

PROJECT DELIVERY

- Project Management
- Delivery strategy, team design and program scheduling
- Project planning and budgeting
- Project resources and costs optimisation
- Owner's team



Phronis Consulting is proud to partner with the following companies:



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