



PHRONIS
CONSULTING

WATER
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
- Cultural diversity and languages
- Client feedback
"Smooth Professionalism."
"This is exactly what we wanted."
- Pushing technical boundaries

AREAS OF EXPERTISE

- Water Treatment
- Wastewater Treatment
- Desalination
- Pipelines & Networks
- Pumping Stations
- Dams & Reservoirs
- Distribution & Reticulation
- Networks & Storage
- Recycled Water Systems
- Renewable Energy Sources

CURRENT PROJECTS

- **Gold Coast Seaway**
- Design and construction of Stage 1 of the long-term recycled water release.

\$75M Gold Coast City Council

- **Olive Downs Complex**
- Delivery of 14Mtpa (million tonnes per annum) of coal product, 30 year mine life. Water supply, pipeline, water management and water treatment.

\$1B Pembroke

PROJECT EXPERIENCES OF THE TEAM

- Kawana Waters Sewage Treatment Plant
- QGC Northern Water Treatment Plant
- Unitywater SCADA Telemetry
- Warwick Water Treatment Plant
- Gympie Sewage Treatment Plant
- Victorian Desalination Plant
- Bundamba Advanced Water Treatment Plant
- Northern Pipeline Interconnector

FEASIBILITY

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

DESIGN

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

PROJECT DELIVERY

- Project Management
- Owner's Team - technical & contractual advice
- Project planning and budgeting
- Project resources and costs optimisation

OPERATIONS

- Operational review and assessment
- Process optimisation
- Supply chain and cost efficiency
- Asset Management & Condition Assessments
- Environmental investigations
- Vibration, noise and acoustics assessment and monitoring



Phronis Consulting is proud to partner with the following companies:



CONTACT: Shaun Nugent | +61 (0)7 3506 1100 | enquiries@phronis.com.au
Kings Row Office Park, Level 5 Building 2, 50 McDougall St, Milton, Brisbane QLD 4064 | www.phronis.com.au