

## Coastal Protection Structures

M P Rogers & Associates has been operating for over 20 years. The senior engineers have extensive experience in the planning, design and monitoring of coastal protection structures in Australia, the Pacific and South East Asia. This experience encompasses all aspects of the project and structure life cycle. Coastal protection structures include seawalls, breakwaters, groynes and other protective or beach control structures.

Key capabilities include:

- Coastal planning and investigations
- Assessment and modelling of coastal processes
- Concept through to detailed design
- Construction phase services including compliance inspections
- Contract administration
- Monitoring, condition assessments and asset management
- Assessment of maintenance requirements
- Capital and operational cost estimates



Recent project experience includes:

- Port Coogee breakwaters and seawall design and monitoring
- Rous Head seawall design and monitoring
- Albany Water Front breakwater and seawall design
- Condition assessment and maintenance of City Beach, Floreat, Island Street and Catherine Point Groynes
- Bunbury Coastal Enhancement seawall design
- Watermans Bay Geosynthetic Sand Container (GSC) seawall
- Exmouth Town Beach seawall design and construction