



PORTS AND COASTAL ENVIRONMENTAL

APPLIED SCIENCES



CAPABILITY STATEMENT

Services

Sampling and Monitoring

Management

Integrated Delivery



SAMPLING and MONITORING

Assess conditions, analyze trends, understand processes and define impacts

Operation and maintenance of coastal infrastructure such as ports and harbours requires the support of experienced environmental monitoring specialists. Ports and Coastal Environmental provide scientists experienced in the delivery of applied monitoring services. Where required, clients also gain access to specialist subconsultants, Universities, and nationally accredited laboratories to ensure a high standard of scientific design, analysis and quality of service. The end result? Practical programs which support you, your projects and the environment

MANAGEMENT

Secure approvals and deliver projects

Australia maintains significant state and national standards for port operations. Obtaining dredging approvals, ocean disposal permits, and the development and maintenance of long-term dredge management plans are critical to efficient operations. Timely and high-quality scientific services are required to ensure legislative compliance and delivery of operations committed to sustainability. Ports and Coastal Environmental also provide effective client representation on community and technical management panels, linking experience in environmental monitoring with the functional needs of Port and harbour managers. By understanding the operational framework of our clients, we can best integrate our service delivery to meet organisational needs.

INTERGRATED DELIVERY

Design, concept, operation

Timely environmental risk review always secures the biggest sustainability 'wins', with the greatest net environmental gains in new projects flowing from the design and scoping phases. This early environmental engagement translates into reduced impact footprints during construction and mitigates environmental risks as far as practicable during ongoing operations. However, no matter the stage of your project, from concept to maintenance, Ports and Coastal Environmental can provide solutions to improve performance and strengthen sustainability outcomes. With a breadth of experience and understanding of Australia's regulatory objectives for environmental management, Ports and Coastal Environmental is a first-choice provider of quality monitoring, approvals and environmental management services to your industry.

SERVICES

- SEDIMENT SAMPLING
- WATER QUALITY ASSESSMENT
- SAMPLING DESIGN (NAGD)
- HABITAT ASSESSMENT
- SATELITE MONITORING
- MANGEMENT PLANNING
- APPROVALS
- SUSTAINABILITY ASSESSMENTS
- ACID SULPHATE SOILS
- BENTHIC INFAUNA
- VIBROCORE
- TOWED SAMPLING SLEDS
- BENTHIC VIDEO
- DEPLOYED DATA LOGGERS
- PLUME MODELING
- HYDRODYNAMICS AND AMBIENT PROCESS ASSESSMENT
- BASELINE SURVEY
- eDNA SPECIES ASSESSMENT
- MARINE PESTS

