



Australian Coastal and Marine Ecology

Excellence in Environmental Consulting

COMPANY PROFILE

Australian Coastal and Marine Ecology Pty Ltd offer Specialist Environmental Consulting services, unique in our capacity across aquatic and terrestrial environments. Imbedded in our core values, is our commitment to “Excellence in Environmental Consulting.” From ecological assessments, environmental monitoring and management to rigorous science, our specialist services are unparalleled.

“Excellence in Environmental Consulting”



Australian Coastal & Marine Ecology provides first-class environmental consulting services, unique in our capacity to provide specialist advice across aquatic and terrestrial environments throughout Australia. Our professional consulting services in freshwater, estuarine, marine & terrestrial environments are unsurpassed. Australian Coastal & Marine Ecology's success is principally a result of outstanding Ecologists, innovative and practical solutions to complex environmental issues, strong support by robust quality and environmental management systems, and cost effective solutions. Our balanced approach to Science and Management give our clients the confidence and security in knowing innovative solutions will be achieved.

Our blend of robust scientific methodologies and cost effectiveness offer our clients' customised, innovative solutions that add value for money.



Australian Coastal and Marine Ecology's core values are imbedded in our culture of achieving "*Excellence in Environmental Consulting.*" Our company was established on the following fundamental principles regulating our daily operations:

- **Precision** Consulting services
- **Supporting** our clients' needs
- **Exceeding** client expectations
- **Delivering** value for money projects of the highest quality
- **Employing** rigorous scientific methodology
- **Achieving** innovative and practical solutions



Industry Consulting

- Dredging
- Local, State & Federal Governments
- Marine Infrastructure
- Mining, oil & gas
- Multimodal Transport Infrastructure
- Pollution & Contamination
- Ports and Development
- Power & Energy
- Private Consulting
- Reservoirs and Water Quality



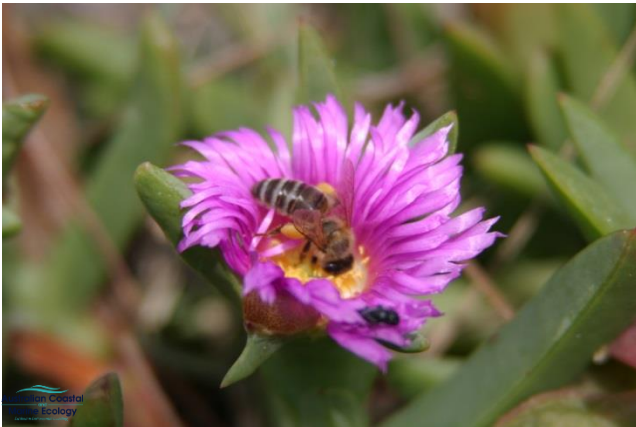
Aquatic Excellence

- AUSRIVAS Surveys
- Boat Based Research
- Contamination Investigations
- Coral Surveys & Monitoring
- Diving for Scientific Purposes
- Fauna Surveys
- Flora Surveys
- Groundwater Dependent Ecosystem Assessment, Monitoring & Reporting
- Habitat Assessments
- Macrofauna, Microfauna & Meiofauna Surveys
- Mangrove & Marine Plant Surveys & Offset Strategies
- Reef Surveys
- Restoration Plans
- River & Waterway Health Monitoring
- Seagrass Monitoring
- Sediment Sampling and Analysis
- Water Quality Monitoring
- Wetland surveys & monitoring



Terrestrial Excellence

- Biodiversity Assessments
- Environmental Monitoring
- Fauna Spotter Catching
- Fauna Surveys & Monitoring
- Fire Ant Investigations
- Soil & Geotechnical Investigations
- Vegetation Surveys & Management
- Waste & Land management
- Weed Management



- Fire Ant Investigations
- GIS & Mapping
- Pest management
- Environmental Planning & Assessment Reports
- Research

Scientific Excellence

- Aquatic pollution or contamination investigations
- Community Ecology
- Ecological Surveys
- Educational Programs, Seminars, Presentations & Training
- Experimental Design
- Innovative Methodologies & Customised Equipment
- Research Design & Implementation
- Scientific Reporting
- Species diversity, population ecology & distribution (GIS) Studies
- Statistical Analysis, Interpretation & Reporting

Environmental Management

- Acid Sulfate Soil Investigations
- Air Quality & Gas Monitoring
- Contaminated Land Investigations
- Desktop Studies
- Environmental Approval Applications & Advice
- Environmental Approvals Report
- Environmental Impact Statements
- Environmental Lead Auditing (RABQSA)
- Environmental Management Plans
- Environmental Offset Management
- Erosion & Sediment Control
- Expert Witness Services
- Investigations
- Fauna Management





Our Director

Australian Coastal and Marine Ecology was established by Mathew Davis, contributing a wealth of experience to the discipline in both the public and private sectors. He has managed environmental elements on multimodal transport infrastructure projects valued at over \$380 million from project concept through to completion. Mathew's environmental management skills are supplemented by his extensive scientific research in aquatic and terrestrial environments. Currently his research is focused on resource pulse dynamics across the aquatic-terrestrial ecotone in Australia with the objective of influencing the direction of our ecologically sustainable future.

Since completing his degree in Environmental Science (BSc.Env), Mathew's education has continued with a post graduate Masters Degree in Marine Science and Management (MMarSc&Mgt), and post graduate qualifications in Education (GCert Ed) and is continuing his PhD research in the dynamics of scavenger responses to pulsed resources on exposed sandy shores. He is committed to continual professional development, and has completed Erosion &

Sediment Control, Project Management, commercial vessel operation (TAFE), and is one of the limited number of licenced RABQSA Lead Environmental Auditors in Australia.

Mathew has affiliations and memberships with the Environment Institute of Australia and New Zealand (MEIANZ) and Queensland Environmental Law Association (QELA). He maintains current knowledge of environmental legislation, policy and statutory environmental obligations, which he frequently applies to a range of projects. From dredging, marine infrastructure and multimodal transport corridors, to policy driven research, he has established an unparalleled reputation within the environmental discipline. Mathew's excellence in environmental consulting have been noted by his peers in his invites to present papers at formal professional functions, presenting a paper on Long Term Natural Variability in Water Quality at Key Dredge Sites in Queensland at the Queensland Engineering and Technology Forum.

Mathew is a skilled Ecologist and Environmental Manager, who is well respected in the industry and influences the direction of the discipline at the highest level.



Response

We understand the environmental risks associated with industry development and respond promptly when presented with a range of environmental issues, offering support for our clients on complex issues, often involving:

- Acid Sulfate Soils
- Pollution
- Water Contamination
- Environmental Threats
- Potential Environmental Harm
- Soil Contamination
- Endangered or Threatened Species Threats
- EPBC Referrals
- Transition Environmental Management Plans

Our response to adverse environmental impacts is quick and efficient, offering a range of situation-specific solutions and management strategies for our clients. Our skills in linking ecological processes to the risks posed by development and construction activities offer faith in precise management and mitigation solutions.



Credibility

Australian Coastal and Marine Ecology comprise a wealth of experience and offer excellence in ecology and environmental management. Our foundations were established by credible Ecologists who have a hands-on approach, employing sound scientific knowledge, rigorous scientific methodologies, and are supported by robust Environmental and Quality Management Systems. Australian Coastal and Marine Ecology was founded on our core values imbedded in our culture of achieving *“Excellence in Environmental Consulting”*.

Our core structure ensures our Consulting Services and Environmental Management Systems are of the highest quality and are subjected to a robust internal auditing program undertaken by a licenced RABQSA Auditor. This allows Australian Coastal & Marine Ecology to focus on our clients' requirements, while employing industry leading standards & management systems of the highest level.



Value for Money

Our specialist Ecologists and Environmental Professionals are well renowned as an authority within the discipline, which allow Australian Coastal and Marine Ecology to influence industry and Government authorities on decision making.

This unique position is invaluable to our clients, which is one of the supplemental reasons why Australian coastal and Marine Ecology is highly sought after as the consultant of choice.

Our value is not only a product of exceptional quality Environmental Professionals, but in our breadth of understanding of aquatic and terrestrial environments. Our value is imbedded in our ability to link ecological processes to the nature of the impact through experience, a combination of rigorous science & cost balance, precision experimental design, adequate planning, hands-on approach and client focus. This is why Australian Coastal and Marine Ecology succeeds in “Excellence in Environmental consulting.”



Supreme Quality

Our supreme quality is marked in our fieldwork, laboratory, Ecologists and product outputs and is unparalleled in the environmental consulting industry. Our professional consulting services established by highly qualified and experienced Ecologists and Environmental professionals are offered to all three tiers of Government, mining, oil, gas and private companies. Our core structure, underpinned by supreme quality and client focused solutions to complex issues, has enabled Australian Coastal and Marine Ecology to establish foundations as prominent innovative industry leaders in the Environmental discipline.



Innovation

Australian Coastal and Marine Ecology explore and apply innovative and cost-effective solutions to every projects from concept to completion.

Our access to cutting edge scientific equipment both in the field and in the laboratory, allow Australian Coastal & Marine Ecology to explore a range of innovative industry leading solutions.



Client Focused

Our client driven approach and hands on experience in the field ensures our clients of boundless commitment to getting the job done right. Our philosophy of “getting the job done right the first time” offers our clients the security of knowing that our company guarantees high quality specialist consulting services.



From environmental management on construction projects valued at over \$380 million, to robust scientific research projects, Australian Coastal and Marine Ecology can assist you in achieving your environmental objectives. We understand the environmental risks and legislative obligations associated with development and construction activities and can offer environmental consulting services that are innovative, add value for money and are of the highest quality for every client. Our quality is imbedded in our core values, to achieve “Excellence in Environmental Consulting”.

I am confident our services are among the highest quality in the industry and I look forward to discussing how we can assist you further. For further information please contact info@acmecology.com.au or contact me directly through one of the communication channels below to arrange a meeting or discuss how we can assist.

Kind regards,

Mathew Davis BSC (Env), GrCert Ed, MMarSc&Mgt, PhD Candidate, MEIANZ, RABQSA Lead Env Auditor
Director

A handwritten signature in blue ink, appearing to read 'Mathew Davis', written over a horizontal line.

The logo graphic consists of three wavy, teal-colored lines above the text.
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