



Ecosure in
Central Queensland

Local staff responding to the needs of a growing regional area



For over 20 years, Ecosure has been delivering practical, expert advice and solutions to complex environmental issues. We are strategically positioned in central Queensland with a fully resourced team of project managers, stakeholder engagement specialists, scientists and field officers responding to the needs of a growing regional area.

We work with and for local, state and federal governments, the mining, energy and natural resource sector, non-government organisations, private organisations and rural enterprises. In collaboration with our clients, we provide strategic advice during construction and development activities and undertake planning works, stakeholder consultation and engagement, and environmental management.

Some of our specialist services include:

Aquatic ecology services

- Water quality compliance monitoring, reporting, issue diagnosis, planning and provision of decision making tools
- Biological surveys of native and pest flora and fauna including but not limited to fish, turtles, platypus, macro-invertebrates and stygofauna, botanical surveys of in-stream, riparian and wetland habitats, stream health assessment by Australian River Assessment System (AusRivAS) accredited ecologists
- Catchment-based water quality management (identification, planning and implementation) and environmental impact assessments

Wildlife services

- Wildlife dispersal, relocation and management (including fauna spotter-catcher) and associated permitting and approvals
- Pest management planning, education and implementation
- Surveys, mapping and management plans

Vegetation services

- Non native and native vegetation identification, management, monitoring and evaluation
- Rehabilitation, revegetation, remediation and restoration planning, implementation and monitoring
- Vegetation assessment and offset planning including legislative interpretation

Ecology and planning services

- Environmental impact statements/ assessments, legislative interpretation and compliance and offsets
- Environmental management plans, strategic cropping land assessments, threatened species conservation plans and regional ecosystem mapping
- Detailed flora and fauna surveys, including targeted endangered, vulnerable and threatened species surveys for pre-clearance, clearance and rehabilitation purposes

Geospatial services

- Ecological assessment, planning and visual representation
- Government permitting requirements for vegetation management and clearing
- Spatial Analysis (offset site selection, catchment-scale water resource assessment) including confluence of issues mapping



Our Experience

A sample of our recent projects

Some of Our Clients

Regional councils
 Ergon Energy
 Regional power stations
 Arrow Energy
 Fitzroy Basin Association
 Queensland government

Curtis Island Pre-clear

In preparation for a major development, Ecosure were contracted by our client to undertake pre-clear surveys associated with the projects compliance and development application process. Ecosure carried out a survey of over 500 investigation sites prior to clearing and were required to complete a desktop survey of the area to identify the presence of habitat for flora and fauna species identified as threatened under commonwealth and state legislation. Pest plant and animal species were recorded alongside information on erosion, soils, vegetation structure, habitat composition and watercourses. All of these aspects were considered as Ecosure ecologists and biologists guided clearing activities to ensure minimal environmental impacts without compromising the client's objectives.

The field data was used to develop GIS products as part of the key deliverables together with an extensively detailed written report which documented compliance against environmental agreements, petroleum survey licences and other relevant legislation.

Shoalwater Bay Feral Pig Control

The central Queensland team developed and implemented a feral pig control program in and around one of Queensland's most significant Ramsar listed wetlands. Within two months, we achieved a significant and measurable reduction in the pig population across 2400 hectares through strategic, coordinated and well monitored

baiting. Implementation of these industry best practice methods allowed us to verify the successful outcomes for our client, including being able to confirm that no non-target species were affected.

Property Map of Assessable Vegetation (PMAV) and Property Vegetation Management Plans (PVMP's)

Ecosure are priority service providers for PMAVs and PVMP's for clients throughout Queensland with specialist expertise in central Queensland. Our team has experience in over 300 PMAVs and PVMP's including material change of use (MCU) and development permits. To achieve the highest standards of quality and efficiency our experienced botanists review relevant databases and historical records as well as conducting thorough in field ground-truthing of existing mapping when necessary. Ecosure's GIS team prepare detailed maps showing proposed vegetation boundaries and sufficient site data to support any potential changes in vegetation classification.



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