



Infrastructure and Development

# Environmental services for the construction industry



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Ecosure assists the construction industry to meet the development and infrastructure needs of our growing population by ensuring our construction clients understand and meet their environmental obligations under relevant local, state and Commonwealth legislation.

We understand the importance of delivering safe, timely, cost-effective services to achieve project targets. Through our certified environment (ISO14001), quality (ISO 9001) and safety (AS/NZS 4801) systems, we have streamlined our business operations to lower our environmental impact, guarantee customer satisfaction and increase staff safety.

Ecosure offers a suite of services tailored for the construction industry, built on our thorough understanding of environmental legislation and its specific application to development and infrastructure projects.

Here are just a few of the ways we can assist companies in the construction industry:

### Environmental planning, including construction environmental management plans (CEMPs)

- Development approval applications and legislation compliance assessments
- Identification of baseline environmental values, including flora, fauna and aquatic pre-clear surveys, mapping, habitat assessments, impact statements and species management plans
- Tailored CEMPs for construction and

operational phases, covering all aspects of environmental management

- Highly skilled fauna spotter catchers with all required equipment, safe work systems and experience on major projects

### Compliance monitoring and maintenance

- Compliance monitoring against CEMP requirements
- Provision of environmental inductions and tool box talks to construction staff
- On-ground vegetation management, weed control and maintenance activities
- Experience and relevant permits to trap, restrain and relocate problem wildlife, as well as having capacity to take tissue samples and access our in-house veterinarian staff for specialist technical support

### Restoration and offsetting

- Environmental offset planning and implementation
- Revegetation and maintenance including full habitat reconstruction on large and small scales
- Qualified and experienced bush regeneration teams that come fully equipped with 4WD vehicles and all the necessary specialised equipment for sensitive and successful restoration works on any site



Our Experience

## A sample of our recent projects

### Environmental assessment for a major road upgrade

Our client required a detailed investigation to determine the potential ecological impacts and offset requirements of a proposed major road upgrade.

Ecosure completed terrestrial flora, fauna and aquatic ecology assessments and provided results and recommendations to a government department. This involved advising on legislative requirements and possible triggers under state and Commonwealth environmental legislation.

After spending time in the field with Ecosure staff, the client verbally praised our team's on-the-ground communication and teamwork, and additionally provided feedback on Ecosure's "commendable effort" in continually meeting stringent deadlines and delivering a coherent and concise report which met their needs.

### Fauna spotter catching for a major rail construction

Our client, a multinational property and infrastructure development company, engaged Ecosure to provide fauna spotter catcher services for the construction of a 26 km stretch of rail duplication in Central Queensland.

Ecosure conducted a pre-clear survey of the entire rail corridor to identify and flag animal habitat features within the corridor that would be impacted by clearing activities. During clearing activities, we provided fauna spotter catchers for each clearing machine, housed animals impacted by the clearing operations on site and provided reports on captured animals.

### Construction environmental management plans

Ecosure worked with our client, a national construction company, to prepare a series of environmental management plans specific to the construction of a bypass. These sub plans fell under an overarching CEMP, and covered aspects such as sediment and erosion control, flora and fauna, dust and air quality, waste, and water quality.

### Environmental compliance monitoring

Ecosure have been working with a number of clients during construction projects on Gold Coast Airport land from 2006 to present. Our role has included acting as the project environmental representative for the client, conducting site inductions for all staff, and holding regular environmental toolbox talks.

The scope of environmental compliance roles has stretched from the provision of a full time environmental compliance officer for a seven month period, to monthly or weekly compliance visits. On-ground tasks have incorporated elements such as water quality monitoring (i.e. prior to the release from site of construction water), assessing erosion and sediment control, and FSC services. This role includes liaising with a variety of project stakeholders and being familiar with the site to ensure compliance with CEMP requirements.



Brisbane  
PO Box 675  
Fortitude Valley  
QLD 4006  
P 07 3606 1030

Gold Coast  
PO Box 404  
West Burleigh  
QLD 4219  
P 07 5508 2046  
F 07 5508 2544

Rockhampton  
PO Box 235  
Rockhampton  
QLD 4700  
P 07 4994 1000  
F 07 4994 1012

Sydney  
PO Box 880  
Surry Hills  
NSW 2010  
P 02 9437 6919

Adelaide  
PO Box 145  
Pooraka  
SA 5095  
P 1300 112 021  
M 0407 295 766

Coffs Harbour  
PO Box 4370  
Coffs Harbour Jetty  
NSW 2450  
P 02 5621 8103

Sunshine Coast  
PO Box 1457  
Noosaville  
QLD 4566  
P 07 5357 6019