

# Environmental Services

## A complete program for construction site dewatering



*Photo: Griffith University*

Getting the right advice and treatment for site dewatering is an essential part of every developer's environmental responsibilities.

Precise Environmental provides a complete dewatering management program including ground well construction, baseline monitoring of surface and groundwater, construction phase water quality monitoring, and compliance reporting.

Working in conjunction with the client and their dewatering contractors, Precise Environmental examines each project to develop site specific dewatering management plans.

Precise Environmental offer their clients peace of mind by delivering hassle-free environmental management in a practical and cost-effective manner.

**Precise Environmental  
Pty Ltd**

**PO Box 4424  
Robina Town Centre  
Qld 4230**

**Phone  
(07) 5593 7848**

**[preciseenvironmental.com.au](http://preciseenvironmental.com.au)**

**[mail@preciseenvironmental.com.au](mailto:mail@preciseenvironmental.com.au)**

**PRECISE  
ENVIRONMENTAL**

Consulting Environmental Scientists



Above: Baffled retention pond at confined site.

## Methodology

Precise Environmental work collaboratively with the client and dewatering contractor to develop a management plan which clearly meets the requirements of regulators while considering the site conditions and commercial objectives of the project.

Prior to dewatering, qualified environmental scientists conduct a baseline surface and groundwater investigation before designing an appropriate sampling and analysis program.

During the construction phase, Precise Environmental provides regular water quality updates and advice on preventive/corrective action, supported by detailed compliance reports.

These comprehensive reports include a summary of dewatering pump rates, interpretation of the monitoring data, a statement on compliance and potential environmental risks, and recommendations for improvement.

Where required Precise Environmental can liaise with stakeholders and regulators on the client's behalf to ensure the dewatering program is completed to the satisfaction of all parties.



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## Advantages

### *Expertise at your fingertips*

As specialist environmental scientists, Precise Environmental offers a dewatering management package which is not matched by other service providers. Their well qualified and highly experienced team are recognised by regulators for delivering comprehensive, achievable management plans with the benefit of on-going expert advice.

### *Comprehensive services*

Precise Environmental are the professionals to call for all pre-assessment & construction phase soil and water management programs. In addition to dewatering, Precise Environmental specialise in acid sulphate soils, contaminated land, and water quality management (including stormwater, sediment and erosion, and wastewater design) to provide a complete consultancy solution for all soil and water aspects of your project.



Above: Floating silt curtain providing secondary protection of receiving waters.