

URBAN WATER MANAGEMENT

At Galt, we are often involved in a project from the concept stage to ensure that the relationship between the project and its environment is clearly understood. This is particularly important when dealing with urban water management and planning.

We are able to provide integrated environmental and geotechnical services for the development of water management plans. We have developed excellent working relationships with a network of specialist sub consultants and professional peers, enabling us to utilise this advice for complex projects and issues.

Our integrated project teams have an excellent working relationship with relevant government agencies, to ensure that all requirements for water management and planning are obtained and supplied to the relevant authority.



Many developments now require some form of water management planning whether it is a urban water management plan for a subdivision approval or a local water management strategy at the structure planning stage. At Galt, we provide support in every aspect of obtaining the relevant approvals to ensure that the project proceeds on time and on budget. We will shepherd your plans through the approvals process from start to finish so that your development can start on time.

WHY GALT?

- Practical, pragmatic advice
- Integrated services
- Ongoing liaison with the project team
- Follow up to ensure the project objective are met



GALT GEOTECHNICS AND ENVIRONMENTAL

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CONTAMINATED LAND AUDITS

Perth City Link Rail Project, Perth, Western Australia

Auditor's representative for the Perth City Link Rail Project to sink the Perth rail link between Northbridge and Perth CBD. The role includes document review included multiple PSI, DSI and groundwater studies, client and regulator liaison, inspection of site works and correspondence preparation..

College Grove Land Development, Bunbury, Western Australia

Auditor's representative for a 1.3 ha former landfill site being developed for residential use. The site was used as a municipal landfill in the late 1970's and had undergone a range of environmental investigations including soil, groundwater and soil gas studies.

Multiple School Sites, Western Australia

Auditor's representative for three separate residential development sites comprising former primary schools. Role included liaison with Department of Health regarding expectations and changes in the evolving asbestos guidelines, planners, engineers and the City of Belmont.

ACID SULFATE SOIL ASSESSMENTS

Belgravia Central Land Development, Bertram, Western Australia

Acid sulfate soil assessment and ongoing management for a large land development in Bertram. Soil and groundwater investigations were required to characterise the nature and extent of acid sulfate soil material across the site and develop management strategies to the satisfaction of the DEC. Dewatering works were also undertaken and dewatering management plan prepared for various regulatory agencies. Post construction monitoring of groundwater has been undertaken to facilitate the development of closure plans for each stage land release.

Rossmoyne Senior High School, Rossmoyne, Western Australia

An acid sulfate soil investigation was undertaken to facilitate the redevelopment of portions of the site and the realignment of sewerage and water services. Minor dewatering works were also required and an acid sulfate soil and dewatering management plan was developed to manage these works.

Bunbury Hospital Extension, Bunbury, Western Australia

Soil and groundwater investigations were required to characterise the nature and extent of acid sulfate soil material across the site and develop management strategies to the satisfaction of the DEC. Minor dewatering works were also required and an acid sulfate soil and dewatering management plan was developed to manage these works.

Brown Street Redevelopment, East Perth, Western Australia

An acid sulfate soil investigation was undertaken at an inner-city site proposed for medium density residential development. An extensive dewatering program was also required to facilitate the construction of a basement car park. An acid sulfate soil and dewatering management plan was prepared to the satisfaction of the DEC, DoW and local councils to enable discharge water to be disposed in the local stormwater system.



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