Geotechnical

ATC Williams—Geotechnical is a specialist civil and geotechnical consultancy, providing strategic and technical services to the infrastructure, construction and resources industries.

For nearly three decades, we have built a solid reputation in geotechnical civil and building works, groundwater, hydrology and environmental engineering in Australia and internationally.

Our range of services includes:

- geotechnical site investigation
- temporary works design
- earthworks specification and management
- foundation design
- retention design
- dewatering and ASS management
- soil and rock slope stability assessment
- geological hazard mapping
- cliff stability assessment.

ATC Williams—Geotechnical has developed close relationships with major developers, regulators, local authorities, civil/structural designers and geotechnical/civil contractors, which have allowed us to develop a broad understanding of the technical and commercial issues affecting civil developments.

Our aim is to minimise the collective project cost, risk, and environmental impact of civil earthworks, drainage and construction by application of our extensive knowledge and experience. We strive to provide innovative and practical solutions to geotechnical problems.

Our investigation and assessment work involves a combination of field-based testing, laboratory analysis and engineering assessment frequently including the use of sophisticated in-house and commercial software packages.

The ATC Williams—Geotechnical team is dedicated to providing accurate and realistic recommendations to enable our clients to progress with design and construction in a cost effective, safe and timely manner.

Our services are available from concept to completion of the works.