

We work with you to provide comprehensive reporting on the design, analysis and construction of your site.

Geotechnical Engineering

Our Geotechnical Engineers are specialists at solving ground related problems with optimal construction solutions.

Based on our local knowledge, we can investigate and monitor ground conditions, respond rapidly to infrastructure defects and execute detailed designs that display a high commitment to buildability.

During the construction phase our team can give guidance on source materials, in-situ testing and temporary works design & certification.

From the outset of your project, we can offer advice that analyses risk, buildability, cost effectiveness and sustainability.

Our Geotechnical Engineering services include:

- Geotechnical instrumentation installation & monitoring
- Temporary works design
- Bored pile supervision
- Geotechnical investigation & site classification
- Pavement design



Construction Sciences

We're committed to the highest standards of health, safety & environmental management across all of our services:

Construction Sciences
ZERO HARM
 EVERY JOB. EVERY DAY.



REPORTS

- Temporary works
- Material searches
- Geotechnical investigations
- Road pavement design
- Deep excavation assessments
- Slope stability assessments
- Ground improvement
- Geotechnical instrumentation & monitoring
- Specification advice
- Soft soil reclamation conditions
- Erosion & sediment control management



PROJECTS

- Land development
- Highway construction
- Mining infrastructure
- Multi-storey buildings/basements
- Deep excavations
- Bridges, wharves
- Railway infrastructure
- LNG infrastructure
- Bridge construction
- Dams



DESIGN WORK

- Temporary & permanent hard stands
- Pavements
- Roller compacted concrete (dams)
- Fill embankments
- Remediation work for dwellings
- Soft soil improvement
- Retaining wall
- Wastewater disposal