



GHD Geotechnical

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

We see geotechnical engineering as a science – the art of determining the properties of an unseen and variable material to produce structures that are safe, reliable and cost effective. With us, you can expect client centric service through the investigation, analysis and design of your project.

Services

Investigation

- Geological and hydrological
- Foundations
- Material resources
- Survey and mapping
- Contaminated sites

Analysis

- Slope stability
- Bearing pressures
- Seepage
- Seismic risk
- Groundwater

Design

- Foundations and mine planning
- Underground openings
- Retaining walls and pavements

With more than 75 years' experience, GHD was the first services provider to pioneer technology in Australasia for:

- Compacted rockfill
- Concrete faced dams
- Post-tensioned dams
- Roller compacted concrete dams
- Dams on soft ground
- Chemical grouting of foundation soils
- Slurry trench cut-off and filters

For further information, contact:

<http://www.ghd.com/geotechnical>

