

# FAST GEOTECHNICAL REPORTS SITE CLASSIFICATIONS IN 2 DAYS



## OUR GEOTECHNICAL CAPABILITIES

### INVESTIGATION

- Site Classification
- Subsurface Exploration
- Laboratory and Field Testing
- Contamination
- Salinity
- Wastewater Effluent Disposal
- Acid Sulphate Soils
- Permeability/Infiltration

### ANALYSIS

- Settlement
- Bearing Capacity
- Embankments and Dams
- Slope Stability
- Groundwater
- Excavations
- Cut and Fill
- Ground Improvement

### DESIGN

- Retaining Walls
- Foundations
- Tunnels
- Piles
- Pavements
- Finite Element Computer Modelling
- Soil Anchoring
- Rock Bolts

## ✓ RECENT PROJECT EXAMPLES

### Involved in the following:

- Comprehensive 20 borehole investigation for a 20ha subdivision
- Cut and fill plan for industrial greenhouse on sloping block
- Landslide slope stability analysis for multistorey residence
- Soil permeability analysis for commercial on site absorption trench
- Basement carpark wall design and installation methodology

## ✓ FAST DELIVERY

### Proficient in the following:

- Plaxis
- SupportIT
- Xslope
- AutoCAD
- Inventor

## ✓ EXPERIENCE

Our engineers are degree qualified professionals with over 20 years experience. We have the expertise to prepare reports that will be accepted and approved. We have undertaken thousands of projects over the years which allow us to provide you the most cost-effective designs or solutions.

## ✓ QUALITY

As a quality assured company, we focus on delivering effective solutions that are customer focused, innovative, timely and in accordance with government requirements. As an industry leader, we are continually improving our key processes.

"I am very happy with the content of our requested report and hope it will contribute significantly to a successful development outcome. Thank you..."

-Mark, Springwood

"I have been very pleased with the service, and will definitely recommend, and use again. Extremely professional."

-Walter, Horsley Park

## AREAS WE SERVICE

- Greater Sydney
- Blue Mountains
- Southern Highlands
- South Coast
- Central Coast
- Newcastle
- Hunter Valley