

# SLOPE STABILITY AND LANDSLIP RISK ASSESSMENT

“Our engineers have conducted hundreds of landslip risk assessments”



## Servicing

Architects  
Homeowners  
Developers  
Councils

## Projects

Mornington Peninsula  
South Gippsland  
Bellarine Peninsula  
Shire of Yarra Ranges  
Colac Otway Shire  
Mansfield Shire

If landslip is a concern or there is an Erosion Management Overlay, then Geotesta is the ideal consultancy to provide you with expert advice you can trust.

A landslip risk assessment may involve surveying of the slope, engineering geological survey, site surveillance, drilling and soil or rock testing programs to assess the ground conditions.

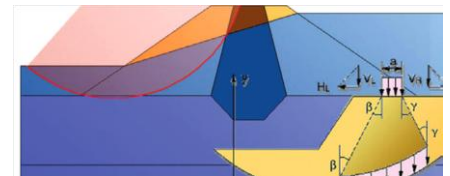
Our engineers have conducted hundreds of landslip risk and slope stability assessments around Australia including the Mornington Peninsula, South Gippsland, Bellarine Peninsula, Shire of Yarra Ranges, and Colac Otway Shire in Victoria.

Our risk assessments are tailored to your site to prevent unnecessary costs and follow the Australian Geomechanics Society Guidelines (AGS, 2007).

Our specialist services include:

- **Field testing** including geotechnical drilling and dynamic cone penetrometer testing
- **Geomorphology and geological assessment** of the sloping sites
- **Landslip Risk assessments**, with reference to AGS guidelines

- **Slope stability analysis** using modern software, both analytical and numerical modeling
- **Geotechnical modeling** for slope analysis
- **Geological and hydrogeological modeling**
- **Slope stabilisation design** to improve slope safety
- **Certified Geotechnical Declaration** Form prepared by Chartered Professional Engineer with experience in landslip risk assessment
- **Installation and monitoring of slope stability** using advanced geotechnical instrumentation systems



### Other services:

- ✓ In-house NATA accredited geotechnical laboratory
- ✓ Geotechnical and structural sensors and loggers - supply and install for slope monitoring
- ✓ Level 1 earthworks testing
- ✓ Retaining wall design and assessment



Contact us today on:

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