



SITE Geotechnical
Soil Investigation Testing & Evaluation



CAPABILITY STATEMENT




COMPANY SUMMARY



SITE Geotechnical is an Australian owned and operated Geotechnical consultancy, investigation, and drilling company. With over 80 years combined experience, our team are highly skilled in the areas of soil investigation for residential developments, soil testing for commercial building, distressed structure investigation, civil geotechnical services in the form of pavement investigation and design, soil laboratory testing to determine soil strength, and geotechnical drilling.

Drilling, sampling and testing in all areas of Victoria, Australia. We use the highest quality equipment and skilled staff to ensure exceptional service outcomes to meet our clients' expectations.





CORE COMPETENCIES

Servicing our clients in a professional, ethical and reliable manner while maintaining safe and environmentally responsible practices



Management Approach

Managing Director Frank Tostovrsnik has grown the company at a sustainable rate to ensure that it never loses its customer centric focus. Management regularly travels to sites to oversee projects, allowing us to maintain a proactive, hands-on approach.



Safety is Our Priority

SITE Geotechnical operates a comprehensive Safety Management System to ensure that all hazards identified in the workplace or on site, and potential occurrences detrimental to personnel, operations, assets and the environment are mitigated and effectively controlled.



State of the Art Equipment

The drilling rigs, vehicles and other support equipment has been selected to enable us to provide the most suitable solutions for a range of different project types. All equipment is well maintained and undergoes routine checks and service inspections.



Finest Drillers

Our team of Drillers are some of the best in the industry with a good record of safety and extensive knowledge and experience in geotechnical investigation and sampling.

We are in the business of enhancing engineering projects through "Soil Investigation Testing and Evaluation" beginning at the soil foundation.

Our projects include drilling in limited access urban sites, in roads, airports, defence sites, commercial/residential lots. Below are some recent major project examples:



KEY PROJECTS

✓ Proposed Bunnings Access Road Improvements

White Road, Keltie Avenue and McKenzie Street (Bass Highway), Wonthaggi.
Geotechnical Investigation, Pavement Design and Deflection Survey 2022

✓ Proposed Subdivision

1545 Thompsons Road, Cranbourne North.
Geotechnical Investigation, Pavement Design, Earthworks Specification, Recommendations for Sewer and Retaining Wall.

✓ Proposed Pipeline Trench, Backfill and Slab Repair

245 Shannon Avenue, Manifold Heights.
Geotechnical Investigation and Recommendations related to Trench Settlement and Likely Causes of Distress.

✓ Bus Interchange Pavement Rehabilitation/Upgrade

Warragul Regional College.
Geotechnical Investigation and Pavement Design.

EQUIPMENT

SITE GEOTECHNICAL OFFERS MULTIPLE COMBINATIONS OF DRILL RIGS AND SUPPORT VEHICLES TO HELP ON SITE



PIONEER P60 TRAILER MOUNT

Geotechnical Drilling Rig capable of drilling to 20m together with SPT testing/sampling.



GD02 MINI CRAWLER RIG

Capable of drilling to 20m together with SPT testing/sampling. This rig is perfect for those times when there is tight or narrow access to a site, for when minimal ground pressure due to environmental considerations is necessary or when overhead restrictions limit the head height of a traditional drilling rig.





OUR EXPERTISE

Site Geotechnical are in the Business of SITE (Soil Investigation Testing and Evaluation). As the name suggests we offer a range of investigative fieldwork on-site, laboratory testing services and Geotechnical Engineering Consultancy. Whatever the project, wherever the location in Victoria. You can have the confidence that we will get the job done efficiently and safely.



FIELDWORK INCLUDING DRILLING AND SAMPLING CAPABILITIES

We are equipped, licensed, and experienced in construction material sampling and logging, environmental drilling and sampling, contaminated land drilling and sampling, geotechnical drilling, logging and sampling, exploration drilling and well installations.



LABORATORY TESTING CAPABILITIES

Our highly regarded, NATA accredited laboratory produces the most reliable and technical results. NATA (National Association of Testing Authorities in Australia) is the country's highest body responsible for accrediting labs and inspection services. Our clients can be confident that we meet standards for accuracy for all testing under our scope of accreditation.



GEOTECHNICAL ENGINEERING CAPABILITIES

Our skilled engineers specialize in reviewing and analyzing soil and testing data collected to provide appropriate technical reports and recommendations to ensure safety, suitability and sustainability in a clear and concise manner.

Our areas of specialization include:

- Pavement composition, investigation, and design for both new development and upgrading of existing roads
- Provide options for re-use, recycling, stabilization and sustainability as well as cost savings wherever possible
- Soil classification and foundation parameters reports for foundation construction for residential, industrial, and commercial buildings
- Distressed structure investigations and reports
- Soil foundation parameters and construction considerations for retaining walls, bridges, and other structures
- Earthwork specifications for land development and water retention including wetlands and dams
- Soil parameters for WSUD (Water Sensitive Urban Design) including storm-water disposal
- LCA'S (Land Capability Assessments) for wastewater management
- Geotechnical drilling and underground infrastructure investigations
- Slope stability investigation, assessment, and analysis for steep sites



MEMBERS OF ENGINEERS AUSTRALIA

CALL US FOR MORE INFO

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