

# Australian Geotechnical Testing



## INDUSTRIES SERVED

CLEAN ENERGY

CONSTRUCTION &  
ENGINEERING

DEFENCE

LAND &  
AGRICULTURE

OIL, GAS & ENERGY

PROFESSIONAL  
SERVICES

RAIL

WATER

## Company Details

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**Web:** www.ausgeotest.com.au

**ICN Gateway Company ID:** 118445

**Employees:** 30

**ABN:** 26 726 849 408

**Locations:** 5

**Works in Remote Locations:** Yes

## Contacts

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AGT is committed to delivering uncompromising quality and exceptional value to our clients through active pursuit of innovative and cost saving ideas and aims to become the partner of choice for the geotechnical industry.

### Summary

Established in 2017, Australian Geotechnical Testing (AGT) provides Geotechnical Engineering Consultancy services, supplemented with NATA accredited testing of Geotechnical and Civil Construction Materials, to meet the needs of an extensive range of industries in both public and

private sectors throughout Australia.

A skilled, dedicated workforce ensures AGT has the capability, expertise and resources to deliver first class service to large and small projects, wherever and whenever required.

### Description

AGT's operational diversity, wide capability base and extensive industry experience, allow us to take a multidisciplinary approach to deliver effective project outcomes. One of our major strengths is our ability to deliver projects from within our own direct resources. We have an experienced team of staff, including CPEng and RPEQ certified Engineers, ready and available to manage and undertake works, along with in house specialised equipment to back them up. We are proud of our ability and vertically integrated business that allows us to program and deliver our clients' needs and wants on budget and on time. This multi-disciplinary approach is also evident in our excellent operational performance and strong relationships we forge with our valued clients.

Quality management is intrinsic to our work as it commits us to continuous improvement, guaranteeing a premium service for our clients. Feedback is sought from all clients regardless of scope or size of works ensuring there is no room for complacency in any of our projects.

Concerns regarding Environmental issues are core to our company philosophy. We appreciate and acknowledge the role and effect we have within the environment. Our belief is to enhance and sustain the world's built, natural and social

environment by delivering sustainable solutions which are also beneficial for our clients.

Compliance with Health and Safety legislation is our minimum acceptable standard and we are committed to achieving the highest levels of health and safety performance through continual improvement. Our aim is to provide a safe working environment for our employees and others who may be affected by our activities.

To ensure minimum disruption to project milestones, AGT Technicians, Laboratory Managers and Engineers work with clients to determine project priorities. Through optimizing staffing levels and the efficient use of resources to meet requirements and project priorities, our clients benefit from a high priority level of service and efficient delivery model incorporating industry best practices, processes and innovations to achieve optimal outcomes.

Working closely with project teams from the outset allows us to ensure priority field works and testing are conducted when and where necessary, avoiding costly delays. We understand how critical geotech reporting time frames are to construction delivery

objectives so we consistently maintain rapid turnaround times for laboratory testing results and engineering reports. Specialist staff work with our clients to deliver innovations resulting in time and cost savings wherever possible, without risking the quality or integrity of results.

All staff and subcontractors are trained and hold appropriate licenses to legally carry out works required. AGT has the capability, expertise and resources to meet the geotech needs of public and private sectors throughout Australia, with proven experience in the following areas:

- \* State and national road works, including but not limited to; specialised pavement, road and bridge construction and rail construction

- \* Pavement Investigation and Design

- \* Dam construction and refurbishment

- \* Federal, State and Local government infrastructure

- \* Pipelines and treatment plants

- \* Commercial, industrial, and residential developments

- \* Mine site developments, including but not limited to; tailings storage facilities, remedial and rehabilitation works as well as operational excavation.

To request further information on how AGT can assist your next project, please email [info@ausgeotest.com.au](mailto:info@ausgeotest.com.au)

### Associations

- > Engineers Australia (EA)
- > National Association of Testing Authorities (NATA)
- > Construction Material Processors Association (CMPA)

### Products & Services

- > NATA Endorsed Testing of Soils, Aggregates and Concrete
- > Foundation Engineering
- > Pavement Investigation and Design
- > Earthworks Supervision
- > Slope Stability and Landslip Risk Assessment
- > Environmental Studies

### Accreditations

- > CPEng
- > RPEQ
- > Geotechnical and Civil Construction Materials Testing Laboratories accredited to ISO/IEC 17025
- > Radiation Management Licence, Victoria
- > Licence to Possess Radiation Sources, South Australia
- > Radiation Possession Licence - Queensland

### Industries Served

- > Clean Energy
- > Construction & Engineering
- > Defence
- > Land & Agriculture
- > Oil, Gas & Energy
- > Professional Services
- > Rail
- > Water

### Facilities and Equipment

- > NATA accredited laboratories in Melbourne, Adelaide and regional Victoria, staffed by highly skilled and competent technicians.
- > Capability and resources to establish well equipped, accredited annex laboratories for projects anywhere in Australia.
- > 5 Star ANCAP rated fleet, including specialised mine spec vehicles.
- > Drill rigs, including utility mounted GT10 with SPT, capable of drilling speeds up to . The GT10 includes engine shutdown protection, enclosed battery, emergency stop and safety cage to reduce or eliminate risks to operators.
- > BLU 5000 Lightweight Falling Deflectometer, enabling fast and accurate determination of pavement characteristics including dynamic modulus, compaction and bearing capacity. The BLU 5000 is lightweight and portable, allowing it to be utilised in many situations a traditional deflectometer is not suited for.
- > Thermal resistivity/thermal conductivity testing

### Major Clients

- > Acciona
- > BituMill (Civil) Pty Ltd
- > BMD Constructions Pty Ltd
- > Earth and Water Technologies
- > Fulton Hogan Construction Pty Ltd
- > Goldwind Australia Pty Ltd
- > Holcim Group
- > John Beever (Aust) Pty Limited
- > Lucas Total Contract Solutions Pty Ltd
- > MPC Kinetic
- > OTM Civil
- > Senversa
- > Servion Australia Pty Ltd
- > Shamrock Civil Engineering
- > South West Maintenance Alliance (VicRoads/Fulton Hogan)
- > St Hilliers
- > Teneo Group
- > Watkins Group P/L

### Previous Significant Projects

**2020**

**Mimili Access Road Upgrade Stage 3 - APY Lands, SA**  
**\$500,000**

**Client: Lucas Total Contract Solutions Pty Ltd**

Material analysis and compaction control testing

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**2019**

**Gypsum Stack Expansion Cell 5B - Phosphate Hill, QLD**  
**\$300,000**

**Client: Teneo Group**

Supervision and geotechnical testing of earthworks for evaporation cell

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**2019**

**South West Victoria Windfarms - Cherry Tree, Berrybank, Mortlake South and Dundonnell, VIC**  
**\$600,000**

**Client: Holcim Group**

Quality assurance testing of over 170 000m<sup>3</sup> concrete for substations/structures, culverts and in excess of 175 WTG foundations for 4 windfarms. Works across all sites were performed concurrently with different mix designs and testing frequencies required for each site.

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**2018**

**Stage 1B Cell 7 & surface water upgrade - Swanbank, QLD**  
**\$150,000**

**Client: Watkins Group P/L**

Level 1 supervision of earthworks

**2019**

**Cultana Training Area Redevelopment - Whyalla SA**  
**\$400,000**

**Client: Lucas Total Contract Solutions Pty Ltd**

Quality assurance testing for material crushed on site, compaction testing of roads and pads, geotechnical engineering

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**2019**

**Mortlake South Windfarm - Mortlake, VIC**  
**\$500,000**

**Client: Acciona/John Beever (Aust) Pty Limited**

Significant involvement in project including Geotechnical Investigation, Environmental Investigation, Hazardous Material Assessment, soil waste disposal, pavement design, establishment of onsite materials testing annex laboratory and compaction control testing on internal and external roads, hardstand and building pad areas, trench safety inspections, and thermal resistivity testing of trench fill.

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**2018**

**Gypsum Stack Expansion Cell 3B - Phosphate Hill, QLD**  
**\$300,000**

**Client: Shamrock Civil Engineering**

Supervision and geotechnical testing of earthworks for evaporation cell



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