

Company Profile

Geotechnics

Environment

Groundwater

Rock Mechanics

Geophysics

Earthworks

Integrated Practical Solutions



Integrated Practical Solutions



*Expertise
from the Earth's
Surface Down*



Douglas Partners is an Australian employee-owned professional engineering consulting firm, specialising in the fields of:

- Geotechnics
- Environment
- Groundwater
- Rock Mechanics
- Geophysics
- Earthworks

We believe that the hallmark of a good consultant is being a trusted business partner in whom clients have confidence.

Douglas Partners' approach to building trust and a mutually satisfying long term relationship with our clients, is to listen to their needs and set ourselves the highest standards in respect of accuracy, interpretation, presentation and delivery of our core services.

In applying 'state of the art' technology and having integrity in our advice, solutions and technical standards, we aim to deliver a responsive and reliable service to maintain excellent and productive working relations with all clients.

Our goal is to understand and satisfy our clients' needs by developing and providing practical, workable, 'world class' solutions and cost-effective alternatives based upon our 50 plus years of experience.



*Will Wright
Managing Director*

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Credibility and Quality



Douglas Partners' origins began in the early 1960's when the late Don Douglas established and developed the geotechnical engineering and testing services of Frankpile Australia Ltd (a leading piling contractor) under the name 'Ground Test.'



Experience and expertise to meet your needs

Douglas Partners provides understanding and solutions for projects that interface with the Earth's surface. Specialist disciplines include geotechnical engineering, rock mechanics, contaminated land, groundwater, geophysics and earthworks.

We have wide regional coverage, with over 500 staff in 20 branches across Australia including 15 NATA registered laboratories. This allows staff and resources to be available on the ground to service projects quickly and reliably. Our specialist disciplines work closely together to provide integrated and efficient service and solutions.

Quality is a hallmark of our work. Of course we have an ISO9001 certified QA system, however our dedication to quality runs much deeper than this, it's part of the culture and can be summed up by our mantra: "Keep it Simple, Get it Right, Do it Well".

Our success is due to the skills, experience and character of our staff, many of whom have postgraduate qualifications and international experience. Douglas Partners is owned and managed by its employees, with the ownership spread widely among consulting staff. This is a key element of Douglas Partners' success, allowing long term stability and providing high levels of staff engagement.



'State-of-the-art' equipment and technologies

From the days of Don Douglas we have aimed at: “Highest quality standards in regard to technology and its application, accuracy and presentation”. In today’s age of fast paced technological change we are increasingly investing in research and development of systems and techniques to allow us to provide reliable and efficient solutions for our clients.

We maintain a wide range of advanced field testing and monitoring equipment to provide the most comprehensive and accurate data for our clients’ projects. In addition, Douglas Partners’ sister company, Ground Test, owns and operates 10 drilling rigs, 4 cone penetration testing rigs and a comprehensive range of in-situ testing equipment.

Our in-house desktop GIS database contains over 100,000 completed project records. This resource provides background knowledge and an understanding of both site specific and regional conditions, assisting with providing prompt advice and solutions, and in many cases avoiding unnecessary costs for our clients.

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Safety Leadership Culture

At Douglas Partners our goal is that all people involved in our work go home safe and sound every day. We believe that the best way to achieve this outcome is to foster a positive safety culture. A culture where everyone in the business considers themselves a safety leader, where health and safety considerations permeate all that we do and where we work together as a team with everyone looking out for each other.

Safety leadership is recognised and rewarded at all levels throughout Douglas Partners.



Winners of the 2017 Safety Culture Award - Townsville Branch





Geotechnics

Douglas Partners' Geotechnical team has a proven track record in detailed investigations, provision of support services during design stage and construction supervision and monitoring.

Our highly experienced and innovative Geotechnical consulting staff provide clients with services and support in the following areas:

- Geotechnical investigation;
- Geotechnical analysis and design;
- Construction monitoring, inspections, testing and advice;
- Terrain evaluation and land capability;
- Specialist in-situ testing, drilling and sampling;
- Geomechanics for near shore and off shore structures;
- Quarry products and resource assessment;
- Mining geotechnics; and
- Engineering geology and slope stability assessments.

"We find that a key element in the successful completion of our projects is to engage quality geotechnical backing from the early planning stage through to project handover, and Douglas Partners easily meets this objective."

*John Rowley
Construction Manager
Dart West Developments Pty Ltd*



Environmental

Douglas Partners' Environmental team is able to assist clients with managing the impact of their project on our natural resources and navigate complex environmental regulations.

Our team of highly skilled and experienced Environmental consultants provide clients with services and support in the following areas:

- Contaminated land assessment and management;
- Waste management;
- Remediation services;
- Salinity and acid sulfate soils assessments;
- Environmental management plans;
- Landfill;
- Marine dredging and environmental studies; and
- Environmental auditing services.

“This team is efficient and service orientated and the level of mutual trust between our organisations ensures that Douglas Partners are our first choice consultant.”

*David Bobyreff
Director
Minotaur Project Management*



Groundwater

Douglas Partners' Groundwater team can assist clients' projects in the development, control and protection of groundwater resources.

Our team of highly qualified and specialist Groundwater and Hydrogeological consulting staff provide clients with services and support in the following areas:

- Numerical modelling;
- Groundwater supplies;
- Mine, industrial and commercial development
- Groundwater contamination;
- Environmental assessment and management protection;
- Water quality monitoring; and
- Bore rehabilitation.

“At all times we have found that Douglas Partners has provided a high level of service to us. Their advice has been reliable and they have been very timely in their service delivery. Based on our experience to date, we wouldn't hesitate to engage them in the future”

*Stephen Parkin
Director
Armstrong Parkin Architects*



Rock Mechanics

Douglas Partners' Rock Mechanics team is able to assist clients with both civil and mining projects.

Our team of highly regarded and knowledgeable Rock Mechanic consultants provide clients with services and support in the following areas:

- Design of drifts, shafts and on-seam works for coal mines;
- Design of tunnel support in low strength rock;
- Open cast pit stability;
- Deep basements;
- Retaining walls;
- Underpinning; and
- Rock slope stabilisation.

“In all dealings with Douglas Partners, we have always found their work to be of the highest standard. Their willingness to discuss their findings and other geotechnical issues has always been very much appreciated.”

*David Slack
Manager
Davron Engineering Pty Ltd*



Geophysics

Douglas Partners' Geophysics team can assist clients seeking to determine in situ physical properties of soil and rock masses, and to identify physical property contrasts.

Our team of highly qualified and experienced Geophysical consulting staff can provide clients with services in the following areas:

- Assessment of properties for design of individual structures;
- Monitoring construction;
- Environmental protection procedures;
- Non-intrusive investigations, particularly relevant in areas of difficult access for conventional investigation plant and in large sites where screening is required to select optimum locations;
- Seismic risk assessment;
- Pollution plume detection;
- Determination of soil and rock strength parameters;
- Groundwater exploration and monitoring; and
- Underground and underwater search.

“When Sheargold engage Douglas Partners for assistance with challenging geotechnical issues, we are confident that we are getting the industry’s best practice solutions with a cost-conscious approach to the project.”

*Ryan Duff
Development Manager
Sheargold*



Earthworks

Douglas Partners maintains well equipped NATA accredited testing laboratories and a team of appropriately qualified and experienced engineers, laboratory managers and laboratory technicians.

We comply with current Australian Standards and International Standards such as British Standards (BS), American Society of Testing and Materials (ASTM), and various State test methods.

Our laboratories can provide clients with services including:

- Soil classification tests;
- Aggregate tests;
- Soil compaction and density tests;
- Soil strength and consolidation tests;
- Soil permeability and dispersion tests;
- Soil reactivity tests;
- Penetration and deflection tests;
- Concrete testing; and
- Rock Testing.

“Pritchard Francis has been seeking an innovative geotechnical solution to help deliver significant cost savings in construction costs. We have found Douglas Partners to be a strong partner in this environment.”

*Chris Tyler
Director
Pritchard Francis*



Expertise leads the way



Delivering with Integrity

Our purpose is to provide our clients with **“Expertise from the Earth’s Surface Down”**.

Our purpose is supported by our objectives to:

- Foster a safe, inclusive and innovative culture with efficient systems and diverse staff who are expected to adapt, learn and grow their expertise and character to full potential;
- Provide outstanding client service with integrity to deliver practical solutions aligned with client requirements and our values; and
- Sustainably grow our business to provide opportunities for staff and maintain ownership in the hands of employees, enabling staff to benefit from our collective efforts.

We value good Character. In fact we recruit, recognise, review and reward our staff based on the character shown in meeting our company objectives. Our Core Character values are:

- Safety – looking out for each other so that everyone goes home safe and sound;
- Honesty – being truthful in what we say and do;
- Dependability – fulfilling commitments even in the face of difficulty;
- Cooperation – understanding others so that we can effectively work with them;
- Positivity – maintaining a good attitude even when faced with difficulty;
- Respect – treating others with honour and dignity; and
- Flexibility – adjusting to change with good attitude.

Combining good character with high levels of technical expertise provides a winning combination and is one of the secrets to our consistently high standards.

Outstanding Client Service



Services Across Sectors

Douglas Partners consulting services provide our clients with a range of integrated and specialist skills with the aim of delivering practical solutions across a large number of business sectors including:

-  **DEFENCE**
-  **ENERGY**
-  **HEALTHCARE**
-  **LAND DEVELOPMENT**
-  **MARINE**
-  **PROPERTY & BUILDINGS**
-  **RESOURCES**
-  **SPORT & RECREATION**
-  **TRANSPORT**
-  **TELECOMMUNICATIONS**
-  **WASTE MANAGEMENT**
-  **WATER**

A Consistent Choice for Clients

We strive to provide outstanding client service on each and every project. It's a testament to our consistency that we have been finalists in the prestigious Financial Review Client Choice Awards, organised by Beaton Consulting every year since 2008 and winning sixteen awards over the last eleven years:

- 2008 - Winner Best Engineering Firm (less than \$50M)
- 2009 - Winner Best Engineering Firm (less than \$50M)
- 2013 - Winner Best Professional Services Firm (\$50-200M)
- 2013 - Winner Best Engineering Firm (\$50-200M)
- 2013 - Winner Best Provider to Property
- 2014 - Winner Best Engineering Firm (\$50-200M)
- 2014 - Winner Best Provider to Property
- 2014 - Winner Best Provider to ASX100
- 2014 - Winner Best Provider to Construction
- 2017 - Winner Best Engineering Firm (\$50-200M)
- 2017 - Winner Best Provider to Property
- 2018 - Best Consulting Engineering Firm (\$50-\$200M)
- 2018 - Best Provider to Construction & Infrastructure
- 2018 - Best Provider to Property
- 2018 - Most Improved Net Promoter Score
- 2019 - Best Provider to Construction & Infrastructure

Expertise leads the way



Specialists with Diversity

Douglas Partners recognises that the very best integrated practical solutions in engineering are as result of a diverse and inclusive workforce, each contributing their unique perspective, technical expertise and experience to the task at hand.

We remain at the forefront of excellence in our specialised engineering disciplines because of the greater innovation, technical proficiency and strengths our diverse range of consultants and staff possess, no matter whether those diversities include professional interests, technical expertise, gender, ethnicity, cultural, religious or socioeconomic background, age, or any other distinction that makes each of us individual.

Diversity and inclusion within Douglas Partners, allows us to better adapt to a changing world, recognise solutions from a different perspective and provide our clients best possible solutions and outcomes, whilst providing the opportunity for all staff to harness their full potential.

Our diversity policy commits us to promoting, encouraging, respecting and recognising diversity in the workplace by:

- Creating a positive and inclusive culture that supports and encourages workplace diversity;
- Promoting diversity through the inclusion of people with a variety of experiences and perspectives;
- Encouraging communication and co-operation, so that we can work together in an inclusive and welcoming environment; and
- Measuring our progress so that we are accountable to ourselves.



The key to providing practical, cost effective and timely advice and solutions to our clients involves listening to our clients' ideas and opinions, applying the knowledge and experience gained over 50 years and 100,000 projects completed, and responding quickly with helpful hands-on and cost effective solutions.

Sustainability is our Responsibility

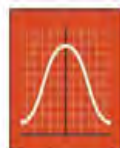
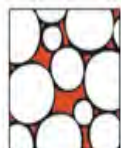
Douglas Partners recognises that with a footprint which extends across a wide range of clients, industry sectors and geography we have the opportunity to make a real difference to our communities and the environment, for now and for future generations.

That's why we consider the community and environment in the way we conduct our operations and the advice we provide. The ways we make a difference include:

- Minimising impacts from our site investigations;
- Minimising energy use and waste from our operations;
- Providing solutions that protect the health, safety and wellbeing of the community and environment;
- Pro-bono lectures for undergraduate studies at universities;
- Support of charitable endeavours; and
- Industry sponsor of ARC Centre of Excellence for Geotechnical Science and Engineering.



Australian Research Council Centre of Excellence
CGSE
 Geotechnical Science & Engineering



Integrated Practical Solutions

Metropolitan and Regional Coverage

For information on how Douglas Partners can assist on your project, please contact one of our branches below or email info@douglaspartners.com.au

BALLINA	☎ (02) 6681 1744
BRISBANE	☎ (07) 3237 8900
CAIRNS	☎ (07) 4055 1550
CANBERRA	☎ (02) 6260 2788
CENTRAL COAST	☎ (02) 4351 1422
COFFS HARBOUR	☎ (02) 6650 3200
DARWIN	☎ (08) 8948 6800
GEELONG	☎ (03) 5221 0711
GOULBURN	☎ (02) 4822 8395
GOLD COAST	☎ (07) 5568 8900
MACARTHUR	☎ (02) 4647 0075
MELBOURNE	☎ (03) 9673 3500
NEWCASTLE	☎ (02) 4960 9600
NTH WEST SYDNEY	☎ (02) 4666 0450
PERTH	☎ (08) 9204 3511
PORT MACQUARIE	☎ (02) 6581 5992
SUNSHINE COAST	☎ (07) 5351 0400
SYDNEY	☎ (02) 9809 0666
TOWNSVILLE	☎ (07) 4779 9866
WOLLONGONG	☎ (02) 4271 1836

www.douglaspartners.com.au