

# Ports and Terminals Capability Statement

When resilience counts





Fulton Hogan acknowledges the Traditional Custodians of the lands across Australia on which we live and work. We acknowledge their connection to this Country and pay our respect to Elders past and present.



## Structured for your success

For more than 90 years, Fulton Hogan has been delivering high-quality infrastructure to help create, connect, and care for communities.

We build and maintain the roads, airports, rail, ports, bridges, parks, and renewable energy infrastructure that support and connect towns and cities across Australia. Below ground, we construct the vast networks of pipes, drains, and cables that supply clean water, energy, fuel, data, and manage waste, keeping communities healthy and liveable.

The locations we operate in span the length and breadth of Australia, and we are experts in delivering comprehensive infrastructure solutions in metropolitan, regional, and remote communities.

Our vertically integrated business combines civil construction expertise with utilities and infrastructure services to offer whole-of-life asset management solutions.

Everything we do is underpinned by our values of Respect, Energy and Effort, Attitude and Leadership.

- We earn respect through our actions and show respect to everyone we deal with.
- We are known for our energy and effort to get the job done to the best possible standard.
- We value a professional and positive attitude in our work, no matter what the job may throw at us.
- We show leadership and own our responsibility to deliver projects safely and successfully, while developing those around us.

This approach proved successful over 90 years ago and continues to be effective for us today.

# Delivering your Project

## An experienced partner

With over three decades of experience in port and terminal facilities, Fulton Hogan is Australia's go to contractor for end-to-end infrastructure solutions tailored to the unique demands of the heavy freight sector.

Our expertise in managing logistically complex works, at any scale, is well-proven.

Our on-terminal experience includes everything from bulk earthworks and buried utilities, through to heavy duty pavements, rail slabs, tracks, substations, access roads, automated infrastructure and bridges.

## With you for the full development journey

Our team includes experienced construction and engineering professionals accustomed to driving any and every stage of a project.

Whether you are testing-the-water for a works business case, or seeking design or construction solutions, we have you covered. Through our nationwide footprint of local teams, and, backed by sector specialists, we are fully equipped to support the development of smart, streamlined, and economical works.

By working hand-in-hand with you during the design phase, we deliver robust, tailored infrastructure solutions that will enhance the capacity of your operations. Our close collaboration continues during construction, minimising operational disruption and continuously seeking the most rapid path to completion.

## After development

Beyond project construction services, we offer tailored infrastructure upgrade and upkeep solutions for terminal operators. We respect the challenge that operational restrictions or downtime pose to operators; we are proven our capacity in the rapid restoration of civil infrastructure.



## The Development Journey

### Engineered for Quality

With engineering at our core, we apply a holistic, risk-reduction approach at every stage; from design and delivery through to maintenance and demolition. We recognise that our reputation stands on the shoulders of our work, and, likewise the success of your business relies on those projects.

Fulton Hogan retains sector specific staff expert in the unique challenges faced by the built solutions and the challenges in building those solutions. Our specialist Ports and Terminals personnel are spliced into our pre-construction and construction teams to ensure full expert coverage.

“Do it once, do it right.” This guiding principle defines our unwavering commitment to excellence across every facet of our operation.

### Collaborative Contracting and Delivery

The Fulton Hogan way is one of open and collaborative style contracting, we are ready and experienced in engaging you through the following modes:

- Early Contractor / Tenderer Involvement
- Design and Construct
- Integrated Project Delivery
- Collaborative Project Agreements
- Managing Contractor
- Construct Only



## Specialist Materials and Capabilities

Ports and terminal operations place exceptionally demands on their engineered infrastructure.

Fulton Hogan has developed a number of proprietary pavement products and processes specific to ports and container handling facilities, including PortPhalt, Rigiphalt® and Concretum® High Early Strength Concrete.

Through our in-house pavement specialists we work closely with our customers and design consultants. We provide practical advice, harnessing our resources and 30 years experience constructing port infrastructure to ensure the most effective structural design and material selection. This is key to achieving value-for-money and longevity.



### Asphalt

Complete design, production and construction services including surfacing, rehabilitation, maintenance and operation. Our assets include high-capacity fixed and mobile asphalt plants ready for deployment to support large projects or remote locations.



### Binders and emulsions

Manufacturing for a wide range of binders, including emulsions and polymer-modified-binders, to suit the full spectrum of applications and the unique characteristics of port pavements.



### Laboratory and testing

An in-house technical team with a network of 32 state-of-the-art NATA-accredited laboratories and specialised testing equipment, ensuring the highest standards of quality and reliability.



### Quarries

Premium rock products and a wide array of refined products including aggregates and road base, specialty sand, recycled glass base-course mixes, railway ballast and gabion rock, as well as bulk fills and non-specified materials.



### Trenchless technologies and service location

Directional drilling, pit installations, non-destructive digging and advanced service location mapping.



### Stabilising and profiling

Our specialist stabilisation teams operate throughout Australia, utilising cutting-edge equipment. Through our stabilisation capability we improve subgrade, strengthen existing pavement or enhance imported materials; improving the pavement performance whilst increasing longevity at a fraction of the cost.

## Solutions for Bulk and Specialist Ports

Bulk materials handling is a core capability of Fulton Hogan, developed over the last 90 years in business. We fully appreciate that it is critical to deliver the full suite of assets and facilities to complete the pit-to-ship process. Our robust project management processes identify and reduce risk such that works are delivered on quality and on time.

### Experts in Civil Infrastructure

Many of the assets constructed and maintained in support of a mining and energy projects play directly to our experience and strengths:

- Bulk earthworks and baseworks for stockpiles
- Treatment of acid sulphate soils and contaminated areas
- Rail and access roads construction
- Ground stabilisation
- Hard-stands and heavy-duty pavement construction for laydown areas and general cargo
- Installation of drainage, power, communications, fire and potable water networks
- Construction of bridge structures, wharves, piers, culverts and revetments
- Infrastructure maintenance & pavement repairs
- Specialist products such as DustBloc® for effective dust control and BaseBind for base course stabilisation
- Civil structures and footings

Fulton Hogan has the capacity, capability and experience to manage and deliver across all works. As a vertically integrated and frequently self-performing company, we exercise the highest degree of control in relation to materials and trades; this results in excellent outcomes across quality, budget, and program.



## Solutions for Container Terminals

Many customers are turning to our approach for 'Value Engineering' – seeking smarter new build solutions, or, engineered rehabilitation of their civil assets.

- **Mitigating risk and downtime**  
We understand that your operational task is challenging, fast-paced and comes with unique risks. Fulton Hogan will work with you to explore strategies, materials and methodologies to tackle these risks.
- **Interface**  
The increasing automation of facilities demands a robust appreciation and respect for the interface of civil works with the mechanical and electrical design, equipment and trades. For Fulton Hogan an approach of consultation, consideration and precision are vital in achieving a smooth smooth delivery into commissioning and operation.
- **Packaged solution**  
Fulton Hogan provides a comprehensive package of services, including earthworks, base course preparation, surfacing, drainage, and utilities. While these capabilities are readily available across the industry, we set ourselves apart through our proven ability to scope and manage all pre-construction processes with precision. This means our clients can be confident that the capital they commit is thoroughly considered and substantiated, delivering genuine value for every dollar spent. We welcome projects of any scale, from sub-\$100K works through to major undertakings worth hundreds of millions.
- **Experience**  
The unique operating conditions in ports and container handling facilities require equally unique infrastructure solutions. With more than 30 years' experience in these specific applications and generations more experience in broader civil construction, Fulton Hogan is well placed to provide efficient and effective heavy-duty pavement construction solutions, as well as ancillary works such as rail, access roads and bridge structure construction for facility owners and operators.
- **PortPhalt**  
PortPhalt®, our market-leading, proprietary dense-grade asphalt is specifically engineered for port environments. Designed to withstand surface failures common with conventional asphalts—including rutting, flowing, environmental and reflective cracking, ravelling, and corner casting indentation—PortPhalt® ensures operational areas remain available for cargo storage and transfer. This resilience significantly reduces maintenance-related costs and downtime for both pavements and equipment. Developed by our inhouse research and development team, PortPhalt® is benchmarked against leading alternatives and rigorously evaluated in accordance with the National Association of Testing Authorities (NATA) standards, ensuring industry-leading performance and reliability. 320,000 Tonnes have been purchased by a large repeat customer base across Australia to date.
- **RIGIPHALT®**  
RigiPhalt®, a composite of cement-based grout and open grade asphalt, offers many benefits over concrete, including reduced time and lower cost. It has extreme loadbearing capacity (both static and dynamic), and resistance to container corner castings, channelling, fuel, hydraulic and oil spills.
- **High Early Strength Concrete**  
Engineered IQ is a specialist division of Fulton Hogan, providing rapid and quality-focused concrete solutions through its patented High Early Strength Concrete (Concretum®). Designed to achieve return to service of concrete pavements in hours rather than the traditional 28 days, Engineered IQ leverages Fulton Hogan's extensive major project experience and Concretum's® world-class engineering support to deliver efficient installation and reliable outcomes.



## Port Maintenance

We offer a comprehensive approach covering inspection, assessment, maintenance and repair. The services and know-how extends well beyond a traditional 'after-sales service'. This wide-ranging capability covers everything from pavement repair and the upkeep of port road furniture to vegetation control, tailored to meet each customer's specific needs. Our forensic engineering services sets us apart within the industry, bringing true technical insight. Remedial or rehabilitation activities are planned, designed and delivered to tackle both the symptoms and causation. Our wide-ranging capability covers everything from AI based asset inspections and structural testing, through to the routine upkeep of port road furniture or vegetation control, all tailored to meet each your specific needs

### Port safety and security

Port and terminal facilities present unique safety and security challenges. Our teams bring extensive experience in exceptional environments such as ports, airports, tunnels, and defence facilities—where reliability and rigour are paramount. We approach safety through our 'Living Safely' philosophy, ensuring our training, systems, and project-specific plans work together to minimise risk. Our unwavering commitment is to make sure everyone goes home safely, every day.

### Environmental, Social and Governance

To do right by our communities we recognise we need to leave a lasting positive legacy. That means leading with our REAL values in the delivery and maintenance of infrastructure where we minimise our environmental impact, uphold our social responsibilities, and ensure long-term stability of our business. As a family-owned business, we put family first – and to us, family means our clients, our people, our partners, and our communities.

### Systems

We maintain third-party accredited integrated management systems for safety, quality and environmental management, ensuring we effectively plan, execute and control the works we perform. We pride ourselves in building and maintaining relationships where our clients' expectations, requirements and needs are understood, valued and delivered, translating to the reliable delivery of your project.

## Accreditations and industry partnerships



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