

# Defence Capability Statement

Standing up for Australia



 **Fulton Hogan**



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 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 and infrastructure solutions for the Defence estate.

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.

## Defence ready

We are proud to support Defence in paving the way to a safer and more secure future.

For many decades, Fulton Hogan has been a trusted partner to Defence. We have delivered complex projects, major upgrades, specialist infrastructure, multi-year and multi-site maintenance programs, and airfield solutions across most of Defence's 28 aerodromes in Australia.

We are experienced in delivering infrastructure projects across Defence's full suite of facilities contracts:

- Head Contract, including Early Contractor Involvement
- Medium Works Contract
- Managing Contractor Contract, including an Integrated Project Delivery model.

We understand the unique requirements of working across the Defence estate and the critical role the estate plays in enabling the Australian Defence Force's capability. We know careful planning, early stakeholder engagement, and meticulous logistics management are crucial for executing work effectively and safely in mission-critical environments.

Our return-to-service expertise is unmatched, having successfully delivered over 80 aerodrome projects across Australia, including more than 30 major Defence aerodrome upgrades in the past decade.





## Our integrated products and services

A true end-to-end asset and infrastructure solutions partner for Defence.

Fulton Hogan's span of services includes capabilities uniquely suited to working across the Defence estate. These capabilities encompass project design, planning, engineering, construction, commissioning and handover.

Our in-house Defence team coordinates across all our capabilities, ensuring seamless and efficient delivery.

### Major civil construction

Design and construction for roads, bridges, rail, and ports, including major service relocation and protection works.

### Runways, taxiways and aprons

Heavy-duty pavement construction and resurfacing, aeronautical ground lighting upgrades, friction testing, and runway grooving.

### Earthworks, drainage and ground improvements

Site preparation, hardstand construction, soil stabilisation, bulk earthworks, drainage and other minor ancillary civil works.

### Ports, marine and fuel infrastructure

Material offload facilities, wharf upgrades, and Defence fuel infrastructure.

### Water

Water and wastewater upgrades, treatment plants, pump stations, and flood mitigation.

### Power and telecommunications

Fibre, copper and coaxial installations, network relocations, aerial fibre transit links, mobile tower and antennae upgrades. We are certified to work Australia-wide on Telstra, Optus and NBN networks.

### Buildings and operational infrastructure

Construction of essential facilities, including accommodation camps and base-specific fit outs for specialist operational buildings such as Airfield Lighting Equipment Rooms.

### Environmental and contaminated site remediation

Environmental protection works such as erosion and sediment control, hazardous material management, environmental remediation practices including managing contaminated land in accordance with the Defence PFAS Construction and Maintenance Framework.

### Remote and multi-site maintenance programs

Pavement repair, crack sealing, rejuvenation, and line marking.



### Asphalt

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



### Trenchless technologies and service location

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



### 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 various 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.

## Pavement technology experts

We are industry leaders in designing pavements and specialty products.

Fulton Hogan's technical specialists are internationally renowned leaders in designing pavements and developing specialty products to enhance asset lifecycle management.

Each year, we invest significant resources to bring new products to market and incorporate innovative materials into our pavement solutions that enhance sustainability, durability, and cost-effectiveness.

Our long-term involvement in Defence's airfield maintenance program has provided us the opportunity to develop specialty products to optimise whole-of-life pavement performance. These products are designed to meet Defence's stringent operational, safety, and quality standards.

The demonstrated benefits of these specialty products across Defence's national portfolio of airfields have led to their adoption in civilian airport projects.

### ■ **JetBlack®**

A life-extending treatment for aged asphalt surfaces, offering an alternative to resealing.

### ■ **JetBloc®**

Premium fuel-resistant coating for highly stressed pavements, providing heavy-duty surface protection.

### ■ **JetBind®**

High-performance bitumen binder for runways, designed to withstand extreme temperatures and high tyre pressures.

### ■ **JetBond®**

Premium tack coat for airport asphalt overlays, to improve adhesion and resist softening during hot weather.

### ■ **Concretum® Q-FLASH 2/20**

Exclusive distributor of Concretum® rapid-hardening concrete in Australia and New Zealand.





## Reliability where it counts

Fulton Hogan embeds safety, sustainability and quality into every project. Our specialist teams have extensive experience working in high-pressure Defence operating environments, adhering to strict security, access, and risk management protocols.

### Safety

We view safety through the lens of Living Safely - our guiding philosophy. It shapes our daily practices on sites and in offices across Australia, influencing our behaviour and actions. Utilising advanced safety systems, leadership techniques, training, and support, we ensure everyone goes home safely. We also implement industry-leading wellbeing programs for mental and physical health.

By enforcing our Life Saving Rules and fostering a positive safety culture, we make safety everyone's responsibility.

### Sustainability

By leading with our values, minimising our impact, and upholding our social responsibilities, we leave a lasting positive legacy. We provide local employment and business opportunities for communities, including First Nations peoples.

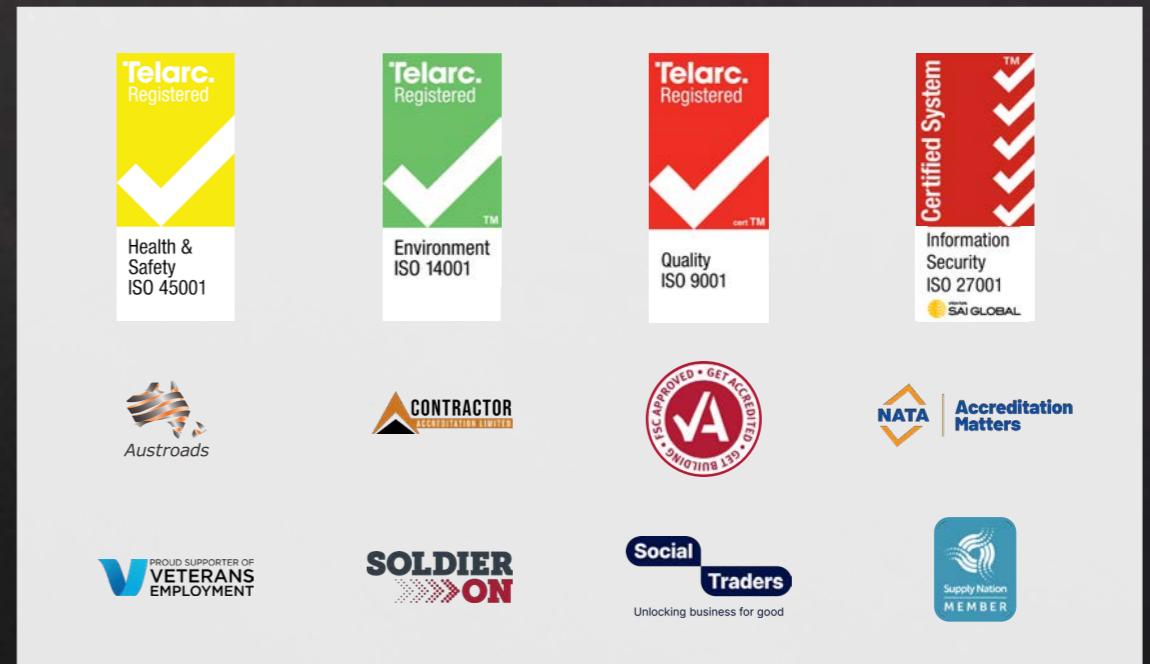
Our approach maximises the achievement of the Ecologically Sustainable Development Principles and Whole of Life Objectives for the Defence estate.

### Quality

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 customers' expectations, requirements and needs are understood, valued and delivered.

### Accreditations and industry partnerships





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