



**MACA CIVIL & INFRASTRUCTURE
STABILISATION & PAVEMENT REHABILITATION**

CAPABILITY STATEMENT



KEY CAPABILITIES

- ▶ Integrated stabilisation techniques and processes
- ▶ Pavement preparation conditioning, pulverising and rehabilitation
- ▶ Geotechnical reporting
- ▶ Material recycling and optimisation
- ▶ Key stabilisation investigation and design validations

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ABOUT US

MACA is a market leader in infrastructure and road maintenance services.

MACA Civil and Infrastructure is part of the MACA group. We are equipped to deliver the 'whole of life' project through our integrated systems, technology and experienced project management teams. From engineering through to design, construction and maintenance our team is ready to deliver your next infrastructure project. We have the expertise and experience in stabilisation and pavement rehabilitation to provide solutions quickly to suit the emerging needs of our clients.

SERVICES

STABILISING All forms of powdered binder stabilisation, including lime (hydrated and quick), cement (fast and slow setting) and polymers.	WET MIXING Granular pavement preparation and moisture conditioning. Pulverising and blending existing or tired pavements.	
FORMATION Subgrade and subbase improvement. Preparation of working platforms, modification and improvement of unsuitable materials.	RESOURCES Part service (supply binder, spread and mix) through to full project management and delivery.	

WHY MACA?



A strong capable Construction team well versed in delivering Main Roads WA, VicRoads and Local Government Authority projects across Australia



Exceeding expectations. This leads to a primary focus on satisfying the objectives and successfully delivering the outcomes required of a project



Proven experience working with our clients to build strong relationships by understanding their needs and delivering project objectives



People first. Unconditional support and teamwork are fundamental to MACA's approach. Safety of our staff, client's personnel and the general public is paramount



Commitment to Local Employment. We have a strong focus on satisfying the community and making decisions based on the best outcomes for the community



Continuous improvement. We encourage innovative thinking to help us reach our full potential and achieve outstanding results. Contributions are encouraged and expected from the entire team

STABILISATION & PAVEMENT REHABILITATION

MACA is a trusted partner for state road authorities, local government and private clients.

EXPERIENCE AND CAPABILITY

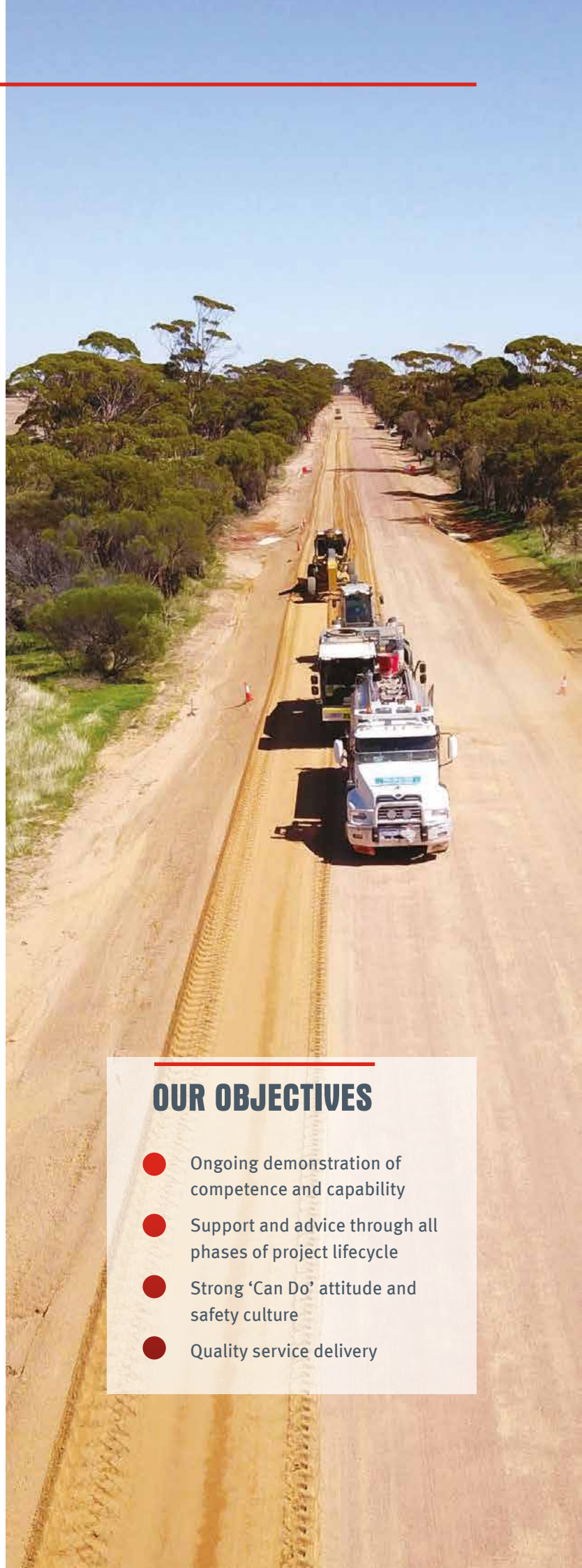
When it comes to pavement rehabilitation and stabilisation works a sound technical understanding is critical. Success is driven by management of in-situ materials and conditions. Planning and review of investigation and design assumptions, validation and constant supervision to manage the variable nature of these works.

Success of a pavement rehabilitation project measured by quality, rideability and longevity. Stabilisation process utilising existing materials, minimise demand on virgin quarry sources and deterioration to the surrounding network. Understanding these factors combined with onsite experience has enabled MACA to consistently deliver quality outcomes.

With a strong technical understanding of stabilisation, pavement design and geotechnical reports, MACA has the capability to work with our clients to optimise pavements and materials. Incorporate latest binders, methodologies and plant to achieve project objectives with maximum benefit.

OUR OBJECTIVES

- Ongoing demonstration of competence and capability
- Support and advice through all phases of project lifecycle
- Strong 'Can Do' attitude and safety culture
- Quality service delivery



PROJECT DELIVERY

Through MACA's long term relationships with suppliers and subcontractors, along with internal capability, MACA can resource projects of all size.

Internal plant and personnel, on high risk, sensitive or complex projects, allow flexibility and confidence that the key aspects of the project will be met. As project size and productivity requirements demand, MACA's network and management of subcontractor partners will facilitate critical program requirements to be achieved without jeopardising the quality, safety and environmental elements.

With the latest plant and equipment, quality training and onboarding, MACA's stabilisation and pavement rehabilitation team can be trusted to deliver for our clients.

RECENT PROJECT EXPERIENCE

Project	Client	Year	Scope
Karratha Tom Price	MRWA	2020	Wet mixing pavement materials
Iron Bridge Runway	FMG / IBO	2020	Airport runway and formation, including lime & cement stabilisation, wet mixing basecourse materials
Western Highway, Thompsons Hill	Fulton Hogan	2021	Lime stabilisation of subgrade
Sanjiv Ridge	Atlas Iron	2021	Wet mixing pavement materials
Kununoppin - Mukinbudin Rd	Shire of Mukinbudin	2021	Pulverising and wet mixing pavement materials
Warratakin Road	Shire of Westonia	2021	Pulverising and wet mixing pavement materials
South Coast Hwy	Ertech	2021	Lime stabilising embankment and cement stabilising subbase
Kununoppin Mukinbudin Rd Stage 2	Shire of Mukinbudin	2022	Cement stabilising and wet mixing pavement materials
Collie Mumballup Rd	Fulton Hogan	2022	Wet mixing pavement materials
Minilya Exmouth Rd	Main Roads WA	2022	Lime stabilising and wet mixing pavement materials
Martin Pelusey Rd	Fulton Hogan	2023	Wet mixing pavement materials
Goldfields Rd	Shire of Merredin	2023	Lime stabilising, cement stabilising and wet mixing pavement materials
Quairading-Corrigin Rd	Shire of Quairading	2023	Cement stabilising subbase and wet mixing pavement materials



SOCIAL PROCUREMENT

Our social responsibility is what drives us. It is imperative that we leave an ongoing legacy in the community in which we operate.

We pride ourselves on what we have committed to and delivered, through sponsorships, donations, employment of Aboriginal people, military veterans and people with barriers. We develop partnerships that generate long-term value and support a sustainable future for both our people and the wider community.

We are a leader in social procurement in Australia and were Nationally recognised in 2018 when we were awarded the prestigious Leadership in Corporate Giving Award at the annual Health and Medical Research Awards.

We show leadership and take responsibility for the communities which we operate in, because we acknowledge that our choices can have a positive impact and leave a legacy.

MACA engages with all communities and individuals in a manner that is respectful and inclusive, with consideration and respect towards their rights, culture and way of life. We know that we can make a difference together.

Each year, we are pleased to be building upon our community investment as we continue to enhance our social responsibility standards and community sponsorship throughout Australia.

We are proud to have built a diverse business of passionate people who share similar values of supporting communities and charitable giving.

Charitable giving total – over \$20 million





● OFFICES

● MACA CIVIL & INFRASTRUCTURE OPERATIONS

CONTACTS

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