

# Pavement recycling and stabilisation

Cost-effective and sustainable pavement solutions

Our pavement stabilisation and recycling business provides cost-effective and sustainable solutions for the construction and maintenance of key infrastructure assets.

## Did you know?



Stabilisation is a sustainable solution for roads, ports, rail corridor formation, air fields, race tracks, and more



Sustainable in-situ pavement recycling eliminates costly landfill, transport, and excavation, while delivering a high-quality, renewed asset



Pavement permeability is improved, overcoming one of the main pavement failure risks of water ingress



Long-term strength gains and improved wearing characteristics are achieved, also reducing maintenance costs over the life of the pavement



Re-use of existing materials presents a sustainable asset-renewal option for eco-conscious municipalities



Binder materials include foam, emulsion, fly ash, and slag, in addition to the traditional lime and cement



Stabilisation can transform a previously unsuitable material into Australian-Standard compliant pavement



Construction time is drastically reduced along with greenhouse gas emissions and project costs



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With varying traffic volumes, vehicle types, age, environment, topography and economic value, Australia's vast transport infrastructure network requires construction and maintenance methods that deliver high-quality asset renewal within the budgets of road authorities and asset owners.

Through cost-effective and sustainable re-use of existing pavement materials, stabilisation provides a myriad of cost-effective pavement improvement benefits.

## Our approach

We build strong relationships of trust with our customers, truly understanding and predicting their needs, and bringing them world-leading insights and solutions.

Our approach is underpinned by ecologically-minded, industry-leading systems and innovation, supported by our national research and development laboratory, our impressive fleet of specialised plant and equipment, and our commitment to safety, environment and sustainability through industry-awarded Zero Harm programs.

*“Our teams investigate, inspect, and test to support the most beneficial design options for our customer's unique asset and budget requirements, delivering high-quality asset renewal within a sustainable framework.”*

Matt Billings  
National Operations Manager, Stabilisation