

Pavement stabilisation and recycling in Western Australia

Spotlight on:

Cost-effective road construction and maintenance

With differing traffic volumes, vehicle types, age, environment, topography and economic value, Western Australia's vast network of both sealed and unsealed roads requires construction and maintenance methods that suit the funding availability and budgets of road authorities and asset owners.

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



Did you know?

Construction time is drastically reduced

along with greenhouse gas emissions and project cost

Pavement permeability is improved,

overcoming one of the main pavement failure risks of water ingress

Re-use of existing materials

presents a sustainable asset-renewal option for carbon-conscious municipalities

Long-term strength

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

Errol Schweiger: Operations Manager SA/WA 0407 515 756 • Errol.Schweiger@downergroup.com



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What we do

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

- Stabilisation can transform a previously unsuitable material into Australian-Standard compliant pavement
- Sustainable in-situ recycling of pavements through the addition of binder eliminates costly landfill, transport, and excavation, while delivering a high-quality, renewed asset
 - Suitable for **construction and renewal** of metropolitan, rural and far-remote road networks, rail corridors, land developments, airfields, power infrastructure, dams, and mining applications.

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 pavement stabilisation and recycling process and solutions are underpinned by industry-leading systems and innovation, an impressive fleet of plant and equipment, and our commitment to safety, environment and sustainability through industry-awarded Zero Harm programs.

"Our teams investigate, inspect, and test to determine the most advantageous design for our customer's unique asset and budget requirements, delivering high-quality asset renewal within a sustainable framework."

Errol Schweiger Operations Manager SA/WA