



STABILISATION SPECIALISTS

## Stabilisation and Recycling existing pavements

- **Guaranteed cost efficiency**
- High production rates improve construction expediency
- **Increases Sub-grade strength and consistency**
- Reduce permeability, Linear shrinkage and PI
- Convert saturated sites into working platforms within 24 hours
- **Embankment, Channel and Dam lining**
- Runways, Highways, Carpark, upgrading of unsealed roads, shoulders and mining haul roads
- Stabilising is the spreading of various binders, homogenous mixing, moisture conditioning and compaction of any sub-grade or pavement material. This significantly improves density, moisture content, strength (CBR%), plasticity index, Permeability, shrink / swell and dispersive nature of clay

## **BRANCHES:**

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Stabilco is 100% Australian owned and operated and is part of the longest running stabilising company in Australia.











**BEFORE** 

**Pulverising and Recycling** existing pavements **Wet Mixing and Moisture Conditioning of pavements** 

- **Guaranteed cost efficiency**
- High production rates improve construction expediency
- Reconstituting existing pavements reduces the environmental impact of road construction thus reducing your carbon footprint
- The addition of moisture into the pavement called "wet mixing" using our specialised equipment, not only gives a more uniform and consistent mix compared to more conventional methods but with the direct injection of water into the mixing chamber of a stabilising machine the amount of evaporation and run off is minimised reducing the amount of water needed by up to 50%
- Also reduces the pressures on quarry material

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