# pavement construction BY STABILISATION



### ROAD RECYCLING

PAVEMENT DESIGN & FULL ROAD CONSTRUCTION IN-SITU SOIL STABILISATION SUPPLY & DISTRIBUTION OF LIME, CEMENT AND BLENDED BINDERS

- CONSTRUCTION OF BUILDING PLATFORMS AND HARD STANDING AREAS.
- EMBANKMENTS AND LINING SYSTEMS FOR CANALS, DAMS AND WATER STORAGE FACILITIES.
- RUNWAYS, HIGHWAYS, CAR PARKS, UNSEALED ROADS, RURAL ROADS AND SHOULDERS.
- FULL SERVICE CONSTRUCTION FROM GREEN SITE THROUGH TO SURFACING.
- ENVIRONMENTALLY FRIENDLY
- SUB-DIVISION DEVELOPMENT
- MINING

Stabilime Distributors Pty Ltd specialise in lime and cement stabilisation. Our comprehensive services include supply & spreading of binders, in-situ stabilisation, compaction & trimming as necessary





#### GREATER MELBOURNE PO Box 319 Lilydale, VIC 3140 T 03 8739 3800 F 03 8739 3801 E info@slgroup.com.au



S/NZ

## stabilime distributors

- Specialists in pavement recycling/reclaiming & stabilisation.
- Stabilising with an appropriate combination of binders and blends allows for variability in materials and design, providing flexible, semi-rigid and rigid pavements.
- Stabilising is environmentally friendly. Recycling & reclaiming existing site materials reduces the need to import / export site materials and limits disruption to the surrounding road network.
- Continue construction on saturated work sites by spreading with our articulated 4x4 All Terrain Spreader and stabilising.
- Own & operate the largest fleet of Stabilisation machines delivering the most reliable service. Our modern fleet boasts the full range of pavement construction equipment.
- Purpose built binder spreaders with on board computers and load cells linked to the spreader box accurately controls the amount of binder spread over a given area.
- Extensive range of stabilising machines including variable width mixing chambers, with direct water injection are capable of handling a multitude of materials from clays to sands, crushed rock and asphalt.
- State of the art 500hp stabilising machines with on board computers controlling the electric over hydraulic self-levelling system. This maintains accurate mixing depths of over 400mm in a single pass.
- Self propelled heavy vibrating rollers enable compaction of stabilised layers well over 200mm ensuring construction expediency.
- Fully integrated Quality, OH&S and Environmental Management System certified to the AS/NZS4801, 9001 and 14001" standards.

### get results the first time by ...

- Choosing stabilising plant that is designed as a Mobile Mixing Chamber. This incorporates plaining technology and ensures homogenous mixing controlled depth and pulverisation to strict specification. Agricultural rotary hoes and attachments to machines merely aerate and scarify the pavement material which is not up to industry standards.
- By seeking our advice early during the development stages of a project, Stabilime can ensure maximum savings by reducing double handling, importation and exportation of site materials.







