

Rompin Rural Road Rehabilitation



Rompin JKR Road

Rompin, Pahang, Malaysia

Rehabilitation of paved road in Rompin used Tensar InterAx geogrid to enhance structural performance and extend pavement life under constrained budgets.

CLIENT'S CHALLENGE

Jabatan Kerja Raya (JKR) Rompin needed to rehabilitate a severely deteriorated district road with limited funding and no immediate drainage upgrade. The challenge was to deliver a long-lasting solution that could be implemented quickly and cost-effectively, while overcoming variable subgrade conditions.

TENSAR SOLUTION

Tensar proposed the use of Tensar InterAx geogrid for targeted full-depth reconstruction. The geogrid was installed to increase performance under real traffic conditions. This approach has improved the road's structural integrity, reduced construction complexity, and provided a reliable track record for future road rehabilitation projects.

B E N E F I T S

- **Enhanced pavement durability** and reduced maintenance frequency
- **Faster construction** with simplified installation process
- **Optimised material usage** by reducing excavation depth
- **Improved load distribution** over weak subgrade

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PROJECT DETAILS

Constructed in
2024

Project Owner
JKR Rompin

Product
Tensar[®] InterAx[®]



Road base backfilling in progress.

Road, Pavement, & Trafficked Areas |
No. 534

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