

Tensar Case Study Ref 259

Access Road for Thermal Power Station, Eskisehir Turkey 2009



BENEFITS TO CLIENT

TriAx™ geogrids enabled the base layer thickness to be reduced while meeting targets for the bearing capacity and resistance to surface deformations from traffic loading.

THE PROBLEM

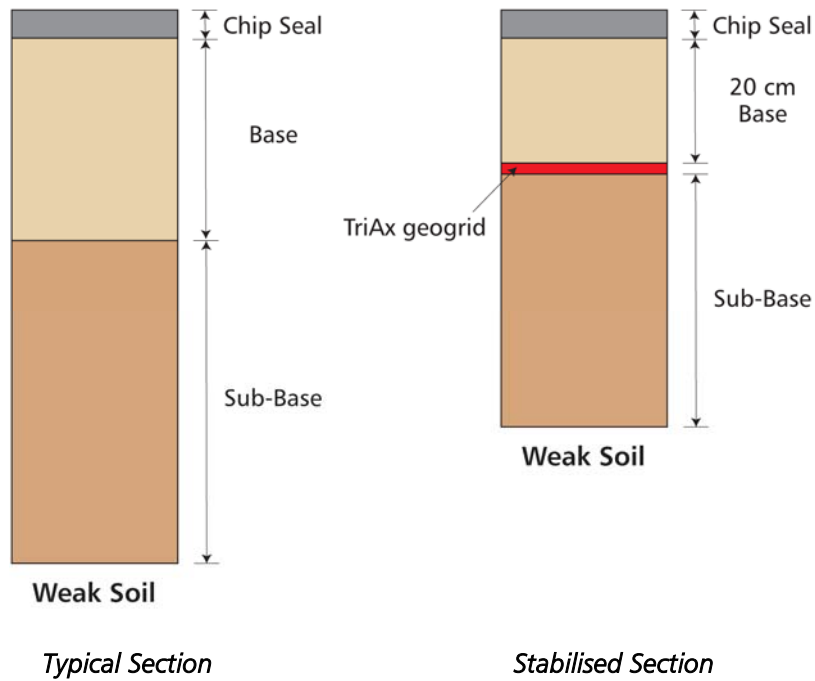
The access road to the power station had to be constructed over weak ground as rapidly and economically as possible and to provide short and long term support of both construction and in-service traffic.

THE SOLUTION

A layer of TriAx geogrid was used between sub-base and granular base of the access road to increase the bearing capacity, allow the proposed thickness of base layer to be reduced and also to inhibit deformation in the thin asphaltic surfacing sealing.

PROJECT DESCRIPTION

A representative from client Adularya was particularly happy with the final outcome. "This was our first use of TriAx geogrid and installation using a grading machine went along quite satisfactorily. In use, the road is performing well"



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CONTRACT DETAILS

Consultant:
Naturel Planlama

Contractor:
Lotus A.Ş.

Client:
Adularya Energy



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