



Earth Technologies, Inc.



TENSAR GEOGRID CASE STUDY

Project: Large Metropolitan Airport Diversion Roads

Location: Between Dallas & Fort Worth, Texas

Installation Date: Winter 2000 / 2001

Geotechnical Engineer: Terramar
Gary Williams
Fort Worth, TX

Contractor: Hensel Phelps Construction Co.
Seth Ackland,
Joe Burrus
Dallas, TX

Product: Tensar BX 1200
Contech C-45 Non-Woven Geotextile

Quantity: ≈ 5,000 SY

Application: Subgrade Improvement
Geosynthetic Composite opted for in lieu of lime stabilized subgrade to expedite construction. Contractor, Hensel Phelps Construction, chose Tensar Geogrid to

act as a structural enhancement to the pavement section with recycled concrete as an inexpensive, yet effective, aggregate base beneath an asphalt riding surface.

