



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.

