



Earth Technologies, Inc.



TENSAR GEOGRID CASE STUDY

Project: BNSF Train Derailment

Location: Near Gainesville, TX

Installation Date: February 2001

Owner: BNSF Railroad

Contractor: Hulcher Construction Services
Denton, TX

Product: Tensar BX 1100 &
Tensar BX1200 Geogrid

Quantity: 13,000 SY

Soil Information: CBR < 1.0

Section: 12" Flex-Base
BX 1100 & BX1200 Geogrid

Application: Subgrade Improvement

- Tensar Biaxial Geogrid enabled the contractor to mobilize to the derailment area quickly with no undercutting and no chemical stabilization of the weak clay subgrade

