



## 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

