



TENSAR GEOGRID CASE STUDY

Project: Chaparral Steel

Location: Midlothian, TX

**Installation
Date:** 1997

Owner: Chaparral Steel

Engineer: Lockwood Greene

Contractor: H.B. Zachary

Product: Tensar BX 1100
(Type 1)

Quantity: 300,000 SY

Application: Subgrade Improvement – TENSAR Geogrid was used to provide a solid foundation for a new steel storage yard – **EXTREMELY HEAVY LOADS**

Soil Information: CBR = 1.0 – 2.0

Pavement Section: 36" Flex-Base
BX 1100 geogrid

