



Earth Technologies, Inc.



TENSAR GEOGRID CASE STUDY

Project: Dallas Area Rapid Transit (DART) Light & Heavy Rail Section NW-1A

Location: Dallas, TX

Installation Date: Spring 2003

Contractor: Martin K. Eby Construction
Contact: Scott Elmore
Bedford, TX

Product: Tensar BX 1100
10 oz./SY non-woven geotextile

Quantity: 7,000 SY

Application: Subgrade Improvement
Geosynthetic Composite opted for in lieu of lime stabilized subgrade to expedite construction. Many utility access points along railway right-of-way deterred owner and contractor from utilizing conventional subgrade improvement techniques. Tensar Geogrid offered structural “bridge” for weakened subgrade and long-term support while line is in service.

