



Case Study: Burgess Brothers Quarry– Bennington, Vermont

In the Winter of 2008, Martin Montour of Trans-America Hydroseeding called Terra Novo inquiring about **EarthGuard Fiber Matrix**. Later on in July, Marty was able to use **EarthGuard Fiber Matrix** at a quarry in Bennington Vermont. "I am extremely happy with the results that I get from **EarthGuard**. I now try to convert all of my jobs that call for Matting or Bonded Fiber to **EarthGuard Fiber Matrix**. I just love the simplicity of the product!"

EarthGuard Fiber Matrix was applied on July 18, 2008. Over the next month and a half, Bennington reported 9.81" of rain, with the largest single event of 5" occurring in a two day span.

Trans-America Hydroseeding and Burgess Brothers were extremely pleased. Not only did **EarthGuard Fiber Matrix** provide effective erosion control, but significant growth had occurred in that time frame. Compared to erosion control blankets (matting), **EarthGuard** saved Burgess Brothers Quarry thousands of dollars.

Application Date: July 18, 2008





Application Rate: 10 Gallons of EarthGuard and 3,000 lbs of Hydro Mulch per Acre

Pictures Taken August 27, 2008



EarthGuard Fiber Matrix



EarthGuard® Fiber Matrix is a spray-on erosion control product being used by major land developers and public agencies as a cost effective BMP for slopes and pads. **EarthGuard** is designed to work directly with soil to maintain its stability by both preserving existing soil structure and flocculating fine sediment being dislodged by storm water or wind. Unlike BFM's and other copolymers, **EarthGuard Fiber Matrix** doesn't harden to create a false barrier, which prevents water from entering the soil.

EarthGuard is university tested and worksite proven and is typically used in the following situations:

- 1) Full Seasonal Site Winterization - Single Application
- 2) Revegetation/Slope Stabilization
- 3) Home Site Pad Winterization
- 4) Storm-by-Storm Erosion Protection
- 5) Fire Burn Rehabilitation
- 6) Day-to-Day or Extended Dust Control Protection

For further information, please visit the following web sites:

Short 10 min. Video: <http://www.earthguard.com/video.php>

Product Brochure: <http://www.earthguard.com/pdf/SalesBrochure.pdf>

Web site: www.EarthGuard.com