CASE FILE

PRICE & COMPANY
Solutions Grounded in Experience

SITE CIVIL IMPROVEMENT ◆ EROSION CONTROL ◆ SURFACE WATER QUALITY

Geopro® Learning Tool **September 26, 2008**

Potterville Rest Stop: I-69 East-Bound Lanes, Potterville, MI

Geopro® Matrix - performance from a hydraulic mulch

What began as a simple MDOT trial for a new, high-end hydraulic mulch turned out to be an eye-popping performance evaluation. In late September 2006, *Anderson Fischer and Associates, Inc.* applied **Geopro Matrix** on 1V:3H slopes and flat areas of the renovated Pottersville rest area. Much of the installation took place during a light rain - usually a precursor to poor performance for most hydraulic mulches. Then, within hours, an intense - medium duration rain 'burst' pounded the entire site. Such conditions typically result in a call-back with the contractor regrading, placing fresh topsoil and re-applying a hydraulic seed-mulch combination. And in addition to these out-of-pocket expenses, the lost-opportunity costs mount, particularly in this critical period of project close-out prior to winter shutdown.

Taken after major rain event - September 29, 2006

However, **Geopro Matrix** protected the soil, seed and amendments during these 'installation' events. And it continued to protect during the next several weeks of an unusually warm, dry weather cycle. With the rapid germination grasses sprouted and growing, and the slow germination grasses and other seed just inching up from the soil surface, winter came - early and with little let-up until the March 2007 melt. Through this demanding set of conditions, the grasses and other planted vegetation not only survived, but flourished to form a dense, full cover - protecting the soil and *Anderson Fischer's* profit margin.

June 13, 2008

Geopro Matrix is composed of virgin wood fibers, recycled paper, organic reinforcing fibers and **Silt Stop®** binder. Simple in composition, easy to mix and shoot, yet dynamic in performance benefits, **Geopro Matrix** is well-suited for difficult to simple site applications. Visit our web site or contact your *Regional Representative* for additional information.

Silt Stop is a trademark of Applied Polymer Systems, Inc.

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