

## 9 7/8" GT-PS1 HDD Pilot Performance Update

---

**Location:** Tuscaloosa, Alabama

**Operator:** US HDD contractor

**Challenge:** 2800 Ft River Crossing  
Gas Transmission Line  
Black Warrior River

**Geology:** Hard Shale, Sandstone  
8 to 12K psi Comp.  
Strength



### **Result:**

The bit completed the section in **47.3 hours** resulting in an average penetration rate of **59.2 ft/hr**. The wear on the cutting structure was almost unnoticeable and the bit will be used again.

### **Features / Benefits**

- 1. Premium Elastomer Seal to ensure long bearing life*
- 2. Compensated Lubrication System*
- 3. Improved shirrtail protection – Hardfacing, Wear/Stabilization Pad and TCI Inserts*
- 4. Proven Cutting Structure Technology*
- 5. Patented Endura II Hardfacing for superior wear resistance*